

**ELSI
BIBLIOGRAPHY**

RECEIVED

FEB 06 1995

OSTI

**Ethical, Legal & Social Implications
of the Human Genome Project**

1994 Supplement (Sept. 1, 1994)

Compiled by Michael S. Yesley, J.D.
& Pilar N. Ossorio, Ph.D.

U.S. Department of Energy
Office of Energy Research
Washington, D.C. 20585

MASTER

DISTRIBUTION OF THIS DOCUMENT IS UNLIMITED

for

DISCLAIMER

This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, make any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof.

DISCLAIMER

**Portions of this document may be illegible
in electronic image products. Images are
produced from the best available original
document.**

INTRODUCTION

The 1994 Supplement updates and expands the second edition of the ELSI Bibliography, published in 1993. The Bibliography and Supplement provide a comprehensive resource for identifying publications on the major topics related to the ethical, legal and social issues (ELSI) of the Human Genome Project. The Bibliography and Supplement are extracted from a database compiled at Los Alamos National Laboratory with the support of the Office of Energy Research, U.S. Department of Energy.

The second edition of the ELSI Bibliography was dated May 1993 but included publications added to the database until fall 1993. This Supplement reflects approximately 1000 entries added to the database during the past year, bringing the total to approximately 7000 entries. More than half of the new entries were published in the last year, and the remainder are earlier publications not previously included in the database. Most of the new entries were published in the academic and professional literature. The remainder are press reports from newspapers of record and scientific journals.

The topical listing of the second edition has been followed in the Supplement, with a few changes. The topics of Cystic Fibrosis, Huntington's Disease, and Sickle Cell Anemia have been combined in a single topic, Disorders. Also, all the entries published in the past year are included in a new topic, Publications: September 1993 - September 1994, which provides a comprehensive view of recent reporting and commentary on the science and "ELSI" of genetics.

As previously promised but not yet accomplished, the database will be made available for online searching. In the interim, we will continue to conduct custom searches on request. Requests for searches should be emailed to msy@lanl.gov, faxed to 505-665-4424, or addressed to MS A187, Los Alamos National Laboratory, Los Alamos, NM 87545. Additional printed copies of the ELSI Bibliography (2nd edition) and this Supplement are available on request from the same address.

During an interval between the biology lab and law school, Pilar Ossorio made this Supplement possible. Her insightful effort as "co-compiler" is greatly appreciated. Daniel Drell and Eric Juengst, of the DOE and NIH ELSI Programs, William R. Hughes, Laboratory Counsel, and James E. Mitchell, Senior Counsel, of LANL, provided support and encouragement.

Michael S. Yesley
September 1994

TABLE OF CONTENTS

ELSI Grant	1
Behavior	13
Counseling	17
Discrimination	21
Disorders	23
Ethics	25
Eugenics	33
Forensic	37
Law	39
Patent	45
Privacy	49
Reproduction	51
Screening, Testing, Diagnosis	53
Therapy	61
Publications, September 1993 - September 1994	65

Topic: ELSI GRANT*

* Cumulative listing; asterisk denotes new or updated entry.

Alper, Natowicz, "Genetic Discrimination and the Public Entities and Public Accommodations Titles of the Americans with Disabilities Act" *American Journal of Human Genetics*. 1993; 53: 26-32.

American Association for the Advancement of Science, **The Genome, Ethics and the Law: Issues in Genetic Testing**. Washington: The Association; 1991; 124 p.

*Anderson, "Genes, Behavior, and Responsibility: Research Perspectives" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**, 1994: 105-130.

*Andrews, "Public Choices in Reproductive Ethics" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Andrews, "Torts and the Double Helix: Malpractice Liability for Failure to Warn of Genetic Risks" *Houston Law Review*. 1992 Spring; 29(1): 149-184.

*Annas, "Privacy Rules for DNA Databanks; Protecting Coded 'Future Diaries'" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2346-2350.

*Annas, "Rules for 'Gene Banks': Protecting Privacy in the Genetics Age" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Annas, Elias et al., "Carrier Screening for Cystic Fibrosis: A Case Study in Setting Standards of Medical Practice" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 186-202.

Annas, Elias, "Social Policy Research Priorities for the Human Genome Project" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 269-275.

Annas, Elias, "Somatic and Germline Gene Therapy" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 142-154.

Annas, Elias, "The Major Social Policy Issues Raised by the Human Genome Project" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 3-17.

Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. New York: Oxford University Press; 1992: 291 p.

Asch, Patton et al., "Reporting the Results of Cystic Fibrosis Carrier Screening" *American Journal of Obstetrics and Gynecology*. 1993; 168: 1-6.

Bartels, LeRoy et al., eds., **Prescribing Our Future: Ethical Challenges in Genetic Counseling**. Hawthorne, NY: Aldine de Gruyter; 1993: 186 p.

*Berger, Gert, "Genetic Disorders and the Ethical Status of Germ-Line Gene Therapy" *Journal of Medicine and Philosophy*. 1991 Dec; 16(6): 667-683.

Berger, Cahill, Jr., et al., **Morality and the New Genetics** (forthcoming).

Bier, "The Genome Project and Insurance" In: Rothstein, ed., **Legal and Ethical Issues Raised by the Human Genome Project**. 1991: 385-397.

*Biesecker, Vockley et al., "Implications of Human Genome Research: Impact on Graduate Education in Genetic Counseling" *Journal of Genetic Counseling*. 1993 Sep; 2(3): 213-229.

ELSI Bibliography: 1994 Supplement

Billings, "Genetics and Insurance Discrimination" In: Brown, Marshall, eds., **Advances in Genetic Information: A Guide for State Policy Makers**. 1992: 43-64.

Billings, "The Scientific Basis of the 'Genetic Revolution': A Selective Review" In: American Association for the Advancement of Science, **The Genome, Ethics and the Law**. 1991: 23-47.

Billings, Rothstein et al., "Case Study: But Is He Genetically Diseased?" Hastings Center Report (Special Supplement). 1992 Jul-Aug: S18-S20.

Black, "Psychosocial Issues in Reproductive Genetic Testing and Pregnancy Loss" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 164-173.

Blumenthal, "Academic-Industry Relationships in the Life Sciences" Journal of the American Medical Association. 1992 Dec 16; 268: 3344-3349.

*Blumenthal, "Growing Pains for New Academic/Industry Relationships" Health Affairs. 1994 Sum; 13(3): 176-193.

Bonnicksen, "Genetic Diagnosis of Human Embryos" Hastings Center Report (Special Supplement). 1992 Jul-Aug: S5-S11.

Bosk, "The Workplace Ideology of Genetic Counseling" In: Bartels, LeRoy et al., eds., **Prescribing Our Future: Ethical Challenges in Genetic Counseling**. 1993: 25-37.

Braga, "Reproductive Genetic Testing and Eugenics" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 210-212.

Brock, "The Human Genome Project and Human Identity" Houston Law Review. 1992 Spring; 29(1): 7-22.

Brown, "Impact of Advances in Genetics on Health Care and Public Policy" In: Brown, Marshall, eds., **Advances in Genetic Information: A Guide for State Policy Makers**. 1992: 17-41.

Brown, "State Governments and the Human Genome Project" Genetic Resource. 1992; 6(2): 19-21.

Brown, "The Impact of Advances in Genetics on Insurance Policy" In: Brown, Marshall, eds., **Advances in Genetic Information: A Guide for State Policy Makers**. 1992: 43-64.

Brown, Marshall, eds., **Advances in Genetic Information: A Guide for State PolicyMakers**. Lexington, KY: Council of State Governments; 1992: 123 p.

Cantor, "The Challenges to Technology and Informatics" In: Kevles, Hood, eds., **The Code of Codes**. 1992: 98-111.

*Caplan, "Handle with Care: Race, Class and Genetics" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Caplan, "If Gene Therapy Is the Cure, What Is the Disease?" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 128-141.

Caplan, "Neutrality Is Not Morality: The Ethics of Genetic Counseling" In: Bartels, LeRoy et al., eds., **Prescribing Our Future: Ethical Challenges in Genetic Counseling**. 1993: 149-165.

*Capron, "Hedging Their Bets" Hastings Center Report. 1993 May-Jun.

Caskey, "DNA-Based Medicine: Prevention and Therapy" In: Kevles, Hood, eds., **The Code of Codes**. 1992: 112-135.

Cavalli-Sforza, Wilson et al., "Call for a Worldwide Survey of Human Genetic Diversity - A Vanishing Opportunity for the Human Genome Project" Genomics. 1991; 11: 490-491.

Topic: ELSI Grant

*Charo, "And Baby Makes Three -- Or Four, or Five, or Six: Defining the Family after the Genetic Revolution" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 25-44.

Charo, "Effect of the Human Genome Initiative on Women's Rights and Reproductive Decisions" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 148-159.

Clayton, "Reproductive Genetic Testing: Regulatory and Liability Issues" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 39-59.

Clayton, "Screening and Treatment of Newborns" Houston Law Review. 1992 Spring; 29(1): 85-148.

Coffman, Kinney et al., "Reproductive Genetic Services in Rural Oklahoma" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 128-141.

*Cole-Turner, "Genetic Predestination" *dialog: a Journal of Theology*. 1994; 33: 17-22.

*Cole-Turner, "Genetic Counseling and Pastoral Counseling" *dialog: a Journal of Theology*. 1994; 33: 49-53.

Cole-Turner, "Religion and the Human Genome" *Journal of Religion and Health*. 1992 Summer; 31(2).

*Cole-Turner, "The Genetics of Moral Agency" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 161-174.

*Cole-Turner, **The New Genesis: Theology and the Genetic Revolution**. Westminster: Knox Press; 1993.

Conneally, "DNA Forensics" In: Rothstein, ed., **Legal and Ethical Issues Raised by the Human Genome Project**. 1991: 334-336.

Conneally, "The Genome Project and Confidentiality in the Clinical Setting" In: Rothstein, ed., **Legal and Ethical Issues Raised by the Human Genome Project**. 1991: 184-196.

*Cook-Deegan, "Genes and Families" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 3-7.

Cooper, "Copyright and Patent Issues" In: Rothstein, ed., **Legal and Ethical Issues Raised by the Human Genome Project**. 1991: 264-275.

Cowan, "Aspects of the History of Prenatal Diagnosis" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 10-17.

Cowan, "Genetic Technology and Reproductive Choice: An Ethics for Autonomy" In: Kevles, Hood, eds., **The Code of Codes**. 1992: 244-263.

Crandall, Moseley et al., "Public-Policy Implications of Scientific Research -- The Human Genome Initiative and the Future of Insurance" *New Biologist*. 1991; 3(12): 1135-1136.

Cutter, Murray et al., **Mapping and Sequencing the Human Genome: Science, Ethics, and Public Policy**. Colorado Springs: BSCS; 1992: 94 p.

Daniels, "The Genome Project: Individual Differences and Just Health Care" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Davis, "Reproductive Technologies for Prenatal Diagnosis" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 28-38.

Dewar, Moseley et al., "Genetic Screening by Insurance Carriers" *Journal of the American Medical Association*. 1992 Mar 4; 267(9): 1207-1208.

ELSI Bibliography: 1994 Supplement

Draper, "Genetic Secrets: Social Issues of Medical Screening in a Genetic Age" *Hastings Center Report (Special Supplement)*. 1992 Jul-Aug: S15-S18.

Dreyfuss, Nelkin, "The Jurisprudence of Genetics" *Vanderbilt Law Review*. 1992 Mar; 45(2): 313-348.

*Duster, "Human Genetics, Evolutionary Theory, and Social Stratification" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 131-153.

Edgar, "DNA Forensics" In: Rothstein, ed., **Legal and Ethical Issues Raised by the Human Genome Project**. 1991: 328-333.

Edgar, "The Genome Project and the Legal Right to Medical Confidentiality" In: Rothstein, ed., **Legal and Ethical Issues Raised by the Human Genome Project**. 1991: 197-221.

Eisenberg, "Patent Rights in the Human Genome Project" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 226-245.

*Eunpu, Weiss, "The Human Genome Project: A Public Forum. Report on a Model Conference for Genetics Professionals and Consumers" *Journal of Genetic Counseling*. 1993; 2: 93-113.

Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. (NIH Workshop, Bethesda, MD, November 21-23, 1991). *Fetal Diagnosis and Therapy*. 1993 Apr; 8(Suppl.): 246 p.

Evans, Pryde et al., "The Choices Women Make about Prenatal Diagnosis" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. *Fetal Diagnosis and Therapy*. 1993; 8(Suppl.): 70-80.

Faden, "Reproductive Genetic Testing and the Ethics of Parenting" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. *Fetal Diagnosis and Therapy*. 1993; 8(Suppl.): 142-147.

Fanos, Johnson, "Still Living with Cystic Fibrosis: The Well Sibling Revisited" *Pediatric Pulmonology (Supplement 8)*. 1992 Sep: 228-229.

Farber, "Discrimination Issues and Genetic Screening" In: Bartels, LeRoy et al., eds., **Prescribing Our Future: Ethical Challenges in Genetic Counseling**. 1993: 65-77.

Fine, "The Evolution of Nondirectiveness in Genetic Counseling and Implications of the Human Genome Project" In: Bartels, LeRoy et al., eds., **Prescribing Our Future: Ethical Challenges in Genetic Counseling**. 1993: 101-117.

*Fleck, "Just Genetics: A Problem Agenda" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Fleisher, "The Effect of the Genome Project on Malpractice Litigation" In: Rothstein, ed., **Legal and Ethical Issues Raised by the Human Genome Project**. 1991: 144-164.

Fox, Dunkel-Schetter et al., "Responses to a Pilot Study on the Impact of Cystic Fibrosis Screening" *Journal of Genetic Counseling* (forthcoming, 1993).

*Frankel, Teich, **Ethical and Legal Issues in Pedigree Research**. Washington: American Association for the Advancement of Science; 1993: 216 p.

*Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. Washington: American Association for the Advancement of Science; 1994: 240 p.

Gates, "The Impact of Prenatal Genetic Testing on Quality of Life in Women" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. *Fetal Diagnosis and Therapy*. 1993; 8(Suppl.): 236-243.

Geller, Holtzman, "Implications of the Human Genome Initiative for the Primary Care Physician" *Bioethics*. 1991; 5(4): 318-325.

Topic: ELSI Grant

*Geller, Tambor et al., "Incorporation of Genetics in Primary Care Practice: Will Physicians Do the Counseling and Will They Be Directive?" *Archives of Family Medicine*. 1993; 2: 1119-1125.

*Geller, Tambor et al., "Measuring Physicians' Tolerance for Ambiguity and its Relationship to Their Reported Practices Regarding Genetic Testing" *Medical Care*. 1993; 31(11): 989-1001.

Genetics, Religion and Ethics Project, The Institute of Religion and Baylor College of Medicine, the Texas Medical Center, Houston, Texas, June 1, 1992, "Summary Reflection Statement" *Human Gene Therapy*. 1992 Oct; 3(5): 525-527.

Gervais, "Objectivity, Value Neutrality, and Nondirectiveness in Genetic Counseling" In: Bartels, LeRoy et al., eds., *Prescribing Our Future: Ethical Challenges in Genetic Counseling*. 1993: 119-130.

Gilbert, "A Vision of the Grail" In: Kevles, Hood, eds., *The Code of Codes*. 1992: 83-97.

Ginther, Issel-Tarver et al., "Identifying Individuals by Sequencing mtDNA from Teeth" *Nature Genetics*. 2: 135-138.

Gostin, "Genetic Discrimination: The Use of Genetically Based Diagnostic and Prognostic Tests by Employers and Insurers" *American Journal of Law & Medicine*. 1991; 17(1&2): 109-144.

Greely, "Health Insurance, Employment Discrimination, and the Genetics Revolution" In: Kevles, Hood, eds., *The Code of Codes*. 1992: 264-280.

Gregory, Collins, "Assessment of High School Student Attitudes toward the Human Genome Project" *American Journal of Human Genetics*. 1992; 51(4): A140.

*Grody, Kronquist et al., "PCR-Based Cystic Fibrosis (CF) Carrier Screening in a First-Year Medical Student Biochemistry Laboratory" *American Journal of Human Genetics*. 1993; 53: 1352-1355.

*Gustafson, "Where Theologians and Geneticists Meet" *dialog: a Journal of Theology*. 1994; 33: 7-16.

Hanson, "Implications of the New Genetic Technology in Health and Other State Policy Areas" In: Brown, Marshall, eds., *Advances in Genetic Information: A Guide for State Policy Makers*. 1992: 17-41.

*Hefner, "Determinism, Freedom, and Moral Failure" *dialog: a Journal of Theology*. 1994; 33: 23-29.

*Hilgartner, "The Human Genome Project: Or, the STS of STSs" In: Markle et al., eds., *Handbook of Science and Technology Studies*. Thousand Oaks: Sage; 1994.

*Hilgartner, Brandt-Rauf, "Controlling Data and Resources: Access Practices in Molecular Genetics" In: Mendelsohn et al., eds., *Yearbook in Sociology of the Sciences* (forthcoming).

Hoffman, ed., *The Second Conference on Computers, Freedom and Privacy*. New York: Association for Computing Machinery; 1992: 167 p.

Hofman, Tambor et al., "Primary Care Physicians' Knowledge of Genetics: Relevance to Medical Education" *American Journal of Human Genetics*. 1992; 51(4): A3.

Holtzman, "Discovery, Transfer & Diffusion of Technologies For the Detection of Genetic Disorders: Policy Implications." *International Journal of Technical Assessments in Health Care* (in press).

Holtzman, "Primary Care Physicians as Providers of Frontline Genetic Services" In: Evans, ed., *Reproductive Genetic Testing: Impact upon Women*. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 213-219.

Holtzman, "The Diffusion of New Genetic Tests for Predicting Future Disease" *FASEB Journal*. 1992; 6: 2806-2812.

ELSI Bibliography: 1994 Supplement

Holtzman, Bernhardt et al., "Involvement of Consumers in Preparing an Education Program for Cystic Fibrosis (CF) Carrier Screening" *American Journal of Human Genetics*. 1992; 51(4): A141.

Hood, "Biology and Medicine in the Twenty-First Century" In: Kevles, Hood, eds., **The Code of Codes**. 1992: 136-163.

Huggins, Bloch et al., "Predictive Testing for Huntington Disease in Canada: Adverse Effects and Unexpected Results in Those Receiving a Decreased Risk" *American Journal of Medical Genetics*. 1992; 42: 508-515.

*Institute of Medicine (Andrews, Fullerton et al., eds.), **Assessing Genetic Risks: Implications for Health and Social Policy**. Washington: National Academy Press; 1994: 338 p.

*Jonsen, "Genetic Testing, Individual Rights, and the Common Good" In: Campbell, Lustig, eds., **Duties to Others**. Boston: Kluwer Academic; 1994.

*Jonsen, "The Impact of Mapping the Human Genome on the Patient Physician Relationship" In: Murray, Rothstein et al., eds., **The Human Genome Project and Access to Health Care** (forthcoming).

Judson, "A History of the Science and Technology Behind Gene Mapping and Sequencing" In: Kevles, Hood, eds., **The Code of Codes**. 1992: 37-80.

*Juengst, "Human Genome Research and the Public Interest: Progress Notes from an American Science Policy Experiment" *American Journal of Human Genetics*. 1994; 54: 121-128.

Kahn, "Role of Public Policy in Genetic Screening and Counseling" In: Bartels, LeRoy et al., eds., **Prescribing Our Future: Ethical Challenges in Genetic Counseling**. 1993: 79-87.

Kaplan, "Prenatal Screening and Its Impact on Persons with Disabilities" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 64-69.

Karjala, "A Legal Research Agenda for the Human Genome Initiative" *Jurimetrics* (Special Issue: The Human Genome Initiative). 1992 Winter; 32(2): 121-311.

Karny, "Domestic and International Technology Transfer" In: Rothstein, ed., **Legal and Ethical Issues Raised by the Human Genome Project**. 1991: 276-295.

Kass, **The Ethical, Legal and Social Issues Concerning the Use of Genetic Tests by Insurers: Toward the Development of Appropriate Public Policy**. Draft prepared for DOE-NIH ELSI Working Group; 1990 Nov 9: 42 p.

*Keleher, "Transiting the Genetic Library: The Goals, Methods, and Applications of the Human Genome Project" *Bulletin of the Medical Library Association*. 1993; 81: 274-277.

Keller, "Nature, Nurture, and the Human Genome Project" In: Kevles, Hood, eds., **The Code of Codes**. 1992: 281-299.

*Kevles, "Eugenics and the Human Genome Project" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Kevles, "Out of Eugenics: The Historical Politics of the Human Genome" In: Kevles, Hood, eds., **The Code of Codes**. 1992: 3-36.

Kevles, Hood, "Reflections" In: Kevles, Hood, eds., **The Code of Codes**. 1992: 300-328.

Kevles, Hood, eds., **The Code of Codes: Scientific and Social Issues in the Human Genome Project**. Cambridge: Harvard University Press; 1992: 397 p.

King, "An Application of DNA Sequencing to a Human Rights Problem" In: Friedmann, ed., **Molecular Genetic Medicine**. 1991: 117-131.

Topic: ELSI Grant

King, "The Past as Prologue: Race, Class, and Gene Discrimination" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 94-111.

Knoppers, Le Bris, "Reproductive Genetics: Canadian and European Perspectives" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 189-201.

*Konner, **Medicine at the Crossroads**. New York: Pantheon Books; 1993: 298 p.

Lander, "DNA Fingerprinting: Science, Law, and the Ultimate Identifier" In: Kevles, Hood, eds., **The Code of Codes**. 1992: 191-210.

*Lappe, "Compensating for Genetic Deficiency" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Lappe, "Risk and the Ethics of Genetic Choice" In: Bartels, LeRoy et al., eds., **Prescribing Our Future: Ethical Challenges in Genetic Counseling**. 1993: 57-63.

*Lebacqz, "Genetic Privacy: No Deal for the Poor" dialog: a Journal of Theology. 1994; 33: 39-48.

LeRoy, "Where Theory Meets Practice : Challenges to the Field of Genetic Counseling" In: Bartels, LeRoy et al., eds., **Prescribing Our Future: Ethical Challenges in Genetic Counseling**. 1993: 39-54.

*Li, Garber et al., "Recommendations on Predictive Testing for Germ Line p53. Mutations Among Cancer-Prone Individuals" Journal of the National Cancer Institute. 1992 Aug; 84(15).

Lippman, "Prenatal Genetic Testing and Geneticization: Mother Matters for All" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 175-188.

Macklin, "Privacy and Control of Genetic Information" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 157-172.

*Mahowald, "Reproductive Genetics and Gender Justice" In: Rothenberg, Thompson, eds., **Women and Reproductive Testing: Facing the Challenges of Genetic Technology**. Columbus: Ohio State University Press; 1994.

*Markel, "The Stigma of Disease: Implications of Genetic Screening" American Journal of Medicine. 1992 Aug; 93: 209-215.

Marks, "The Training of Genetic Counselors: Origins of a Psychosocial Model" In: Bartels, LeRoy et al., eds., **Prescribing Our Future: Ethical Challenges in Genetic Counseling**. 1993: 15-24.

Marshall, "The Impact of Advances in Genetics on Workplace Policy" In: Brown, Marshall, eds., **Advances in Genetic Information: A Guide for State Policy Makers**. 1992: 65-79.

Marshall, "The Impact of Advances in Genetics on Civil Liberties and Criminal Justice" In: Brown, Marshall, eds., **Advances in Genetic Information: A Guide for State Policy Makers**. 1992: 81-97.

*McCravy, Allen, "The Human Genome Project and Primary Care" In: Monagle, Thomasma, eds., **Ethics: Critical Issues for Today's Health Professional**. Gaithersberg: Aspen Publishers; 1994.

*McCravy, Mosely et al., "Ethical and Practical Implications of the Human Genome Initiative for Family Medicine" Archives of Family Medicine. 1993; 2: 1158-1163.

McEwen, McCarty et al., "A Survey of Medical Directors of Life Insurance Companies Concerning Use of Genetic Information" American Journal of Human Genetics (in press, 1993).

McEwen, McCarty et al., "A Survey of State Insurance Commissioners Concerning Genetic Testing and Life Insurance" American Journal of Human Genetics. 1992 Oct; 51(4): 785-792.

ELSI Bibliography: 1994 Supplement

*McEwen, Reilly, "A Review of State Legislation on DNA Forensic Data Banking" *American Journal of Human Genetics*. 1994 Jun; 54(6): 941-958.

McEwen, Reilly, "Genetic Testing and Screening: Legal Issues" In: **Encyclopedia of Bioethics**. NY: MacMillan Publishing Co.; 1993.

McEwen, Reilly, "State Legislative Efforts to Regulate Use and Potential Misuse of Genetic Information" *American Journal of Human Genetics*. 1992 Sep; 51(3): 637-647.

*McEwen, Reilly, "Stored Guthrie Cards as DNA Banks" *American Journal of Human Genetics*. 1994 Jul; 55(1): 196-200.

McInerney, "The Human Genome Project Relevant to Genetics Education in High School" *American Journal of Human Genetics*. 1993 Jan; 52(1): 235-238.

McKusick, "The Human Genome Project: Plans, Status, and Applications in Biology and Medicine" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 18-42.

Meaney, Riggle et al., "Providers and Consumers of Prenatal Genetic Testing Services: What Do the National Data Tell Us?" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 18-27.

*Morris, "Linking Genetics, Behavior, and Responsibility: Legal Implications" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 155-160.

Moseley, Crandall et al., "Ethical Implications of a Complete Human Gene Map for Insurance" *Business & Professional Ethics Journal*. 1991 Winter; 10(4): 69-82.

*Murashige, "Intellectual Property and Genetic Testing" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 181-198.

*Murphy, "Philosophical Implications of the Project: Genome Mapping and the Meaning of Difference" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Murphy, Lappe, eds., **Justice and the Human Genome Project**. Berkeley: University of California Press; 1994.

*Murray, "Ethics, Genetic Prediction, and Heart Disease" *American Journal of Cardiology*. 1993 Sep 30; 72: 80D-84D.

Murray, "Genetics and Just Health Care: A Genome Task Force Report" *Kennedy Institute of Ethics Journal*. 1993 Sep; 3(3): 327-331.

Murray, "Speaking Unsmooth Things About the Human Genome Project" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 246-254.

Murray, "The Human Genome Project and Genetic Testing: Ethical Implications" In: American Association for the Advancement of Science, **The Genome, Ethics and the Law**. 1991: 49-78.

Myers, Bernhardt et al., "Consumer and Professional Perception of Disease Severity, Desire for Prenatal Diagnosis, and Willingness to Terminate a Pregnancy" *American Journal of Human Genetics*. 1992; 51(4): A269.

*Myers, Bernhardt et al., "Involving Consumers in the Development of an Educational Program for Cystic Fibrosis Carrier Screening" *American Journal of Human Genetics*. 1994; 54: 719-726.

Nance, "Parables" In: Bartels, LeRoy et al., eds., **Prescribing Our Future: Ethical Challenges in Genetic Counseling**. 1993: 87-94.

Topic: ELSI Grant

*National Research Council, **DNA Technology in Forensic Science**. Washington: National Academy Press; 1992.

Nelkin, "Prospecting for Genes" *Scientist*. 1992 Nov 23.

Nelkin, "The Social Power of Genetic Information" In: Kevles, Hood, eds., **The Code of Codes**. 1992: 177-190.

*Nelkin, "After *Daubert*: The Relevance and Reliability of Genetic Information" *Cardozo Law Review*. 1994 Apr; 15(6-7): 2119-2128.

*Nelson, **On the Frontiers of Genetics and Religion**. Grand Rapids: Eerdmans; 1994: 212 p.

NIH Workshop on Reproductive Genetic Testing: Impact upon Women, "Statement" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. *Fetal Diagnosis and Therapy*. 1993; 8(Suppl.): 6-9.

*NIH-DOE Working Group on the Ethical, Legal and Social Implications of the Human Genome Project, Task Force on Genetic Information and Insurance, **Genetic Information and Health Insurance**. Bethesda: National Institutes of Health; 1993.

Nishimi, "DNA Fingerprinting" In: Rothstein, ed., **Legal and Ethical Issues Raised by the Human Genome Project**. 1991: 296-327.

Nolan, "First Fruits: Genetic Screening" *Hastings Center Report* (Special Supplement). 1992 Jul-Aug: S2-S4.

Nsiah-Jefferson, "Access to Reproductive Genetic Services for Low-Income Women and Women of Color" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. *Fetal Diagnosis and Therapy*. 1993; 8(Suppl.): 107-127.

Orr, "The Impact of the Human Genome Project for Genetic Counseling Services" In: Bartels, LeRoy et al., eds., **Prescribing Our Future: Ethical Challenges in Genetic Counseling**. 1993: 97-99.

Ostrer, Allen et al., "Insurance and Genetic Testing: Where Are We Now?" *American Journal of Human Genetics*. 1993 Mar; 52(3): 565-577.

*Overhauser, "Intellectual Property and Genetic Testing: A Scientist's Perspective" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 209-214.

Penchaszadeh, "Reproductive Genetic Testing from an International Perspective: Impact on Women in Under-developed Countries" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. *Fetal Diagnosis and Therapy*. 1993; 8(Suppl.): 202-209.

*Peters, "Genome Project Forces New Look at Ethics, Law" *Forum for Applied Research and Public Policy*. 1993 Fall; 5-13.

*Peters, "Intellectual Property and Human Dignity" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 215-224.

*Peters, "On the Gay Gene: Back to Original Sin Again?" *dialog: a Journal of Theology*. 1994; 33: 30-38.

Peters, "The Human Genome Initiative: Religious Response and Responsibility" *Forum for Applied Research and Public Policy* (forthcoming).

Peters, Russell, "The Human Genome Initiative: What Questions Does It Raise for Theology and Ethics?" *Midwest Medical Ethics*. 1992 Summer; 8(1): 12-17.

*Pokorski, "Use of Genetic Information by Private Insurers" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

ELSI Bibliography: 1994 Supplement

*Powers, "Privacy and the Control of Genetic Information" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 77-100.

*Powers, "Publication-Related Risks to Privacy: Ethical Implications of Pedigree Studies" IRB: A Review of Human Subjects Research. 1993 Jul-Aug; 15(4): 7-11.

Powledge, "Ethical and Legal Implications of Genetic Testing: A Synthesis" In: American Association for the Advancement of Science, **The Genome, Ethics and the Law**. 1991: 1-21.

Press, Browner, "Collective Fictions: Similarities in Reasons for Accepting Maternal Serum Alpha-Fetoprotein Screening among Women of Diverse Ethnic and Social Class Backgrounds" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 97-106.

Proctor, "Genomics and Eugenics: How Fair Is the Comparison?" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 57-93.

Proctor, **The Great Cancer Debates**. NY: Basic Books (forthcoming, 1994 Jan).

*Punales-Morefon, Rapp, "Ethnocultural Diversity and Genetic Counseling Training: The Challenge for a Twenty-First Century" Journal of Genetic Counseling. 1993 Sep; 2(3): 155-158.

Rapp, "Sociocultural Difference in the Impact of Amniocentesis. An Anthropological Research Report" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 90-96.

Reilly, "DNA Banking" American Journal of Human Genetics. 1992; 51: 1169-1170.

Robertson, "Legal Issues in Genetic Testing" In: American Association for the Advancement of Science, **The Genome, Ethics and the Law**. 1991: 79-110.

Robertson, "The Potential Impact of the Human Genome Project on Procreative Liberty" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 215-225.

Rothenberg, "The Law's Response to Reproductive Genetic Testing: Questioning Assumptions about Choice, Causation and Control" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 160-163.

*Rothenberg, Thompson, eds., **Women and Prenatal Testing: Facing the Challenges of Genetic Technology**. Columbus: Ohio State University Press; 1994: 304 p.

Rothman, "Not All That Glitters Is Gold" Hastings Center Report (Special Supplement). 1992 Jul-Aug: S11-S15.

Rothman, "The Tentative Pregnancy: Then and Now" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. Fetal Diagnosis and Therapy. 1993; 8(Suppl.): 60-63.

Rothstein, "Genetic Discrimination in Employment and the Americans with Disabilities Act" Houston Law Review. 1992 Spring; 29(1): 23-84.

Rothstein, "Genetics and Employment Discrimination" In: Brown, Marshall, eds., **Advances in Genetic Information: A Guide for State Policy Makers**. 1992: 65-79.

Rothstein, "The Genome Project and Employment Law" In: Rothstein, ed., **Legal and Ethical Issues Raised by the Human Genome Project**. 1991: 366-384.

Rothstein, ed., **Legal and Ethical Issues Raised by the Human Genome Project**. University of Houston Law Center, Health Law and Policy Institute. 1991 March 7-9: 449 p.

Topic: ELSI Grant

Shannon, "Ethical Issues in Genetic Engineering: A Survey" *Midwest Medical Ethics*. 1992 Summer; 8(1): 26-29.

*Shinn, "Family Relationships and Social Policy: An Ethical Inquiry" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 9-23.

Shuster, "Determinism and Reductionism: A Greater Threat Because of the Human Genome Project?" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 115-127.

Singer, "Public Attitudes Towards Genetic Testing" *Population Research and Policy Review*. 1991; 10: 235-255.

Singer, "Public Attitudes toward Fetal Diagnosis and the Termination of Life" *Social Indicators Research*. 1993; 28: 117-136.

Smith, "Training in Human Genetics in the United States" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. *Fetal Diagnosis and Therapy*. 1993; 8(Suppl.): 220-231.

*Smith, Warren et al., "Minority Recruitment into the Genetic Counseling Profession" *Journal of Genetic Counseling*. 1993 Sep; 2(3): 171-181.

Sorenson, "Genetic Counseling: Values That Have Mattered" In: Bartels, LeRoy et al., eds., **Prescribing Our Future: Ethical Challenges in Genetic Counseling**. 1993: 3-14.

Sorenson, "What We Still Don't Know about Genetic Screening and Counseling" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 203-212.

Sorenson, Cheuvront, "The Human Genome Project and Health Behavior and Health Education Research" *Health Education Research*. 8(4): 589-593.

Strudler, "The Social Construction of Genetic Abnormality: Ethical Implications for Managerial Decisions in the Workplace" (forthcoming).

Swazey, "Those Who Forget Their History: Lessons from the Recent Past for the Human Genome Quest" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 45-56.

*Tancredi, "Collection and Disclosure of Genetic Information" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 47-51.

Tatsugawa, Fox et al., "Psychological Assessment of Large-Scale Cystic Fibrosis Carrier Screening by a Noninvasive Oligonucleotide Hybridization Method" *American Journal of Human Genetics*. 1992; 51: A271.

Thompson, "Genetics and Criminal Justice" In: Brown, Marshall, eds., **Advances in Genetic Information: A Guide for State Policy Makers**. 1992: 81-97.

Thomson, "Reproductive Genetic Testing: Implications for Nursing Education" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. *Fetal Diagnosis and Therapy*. 1993; 8(Suppl.): 232-235.

Tunis, "Psychological Issues" In: Evans, ed., **Reproductive Genetic Testing: Impact upon Women**. *Fetal Diagnosis and Therapy*. 1993 Apr; 8(Suppl.): 174.

*Wachbroit, "Distinguishing Genetic Disease and Genetic Susceptibility" *American Journal of Medical Genetics*. 1994; 53: ____.

*Wachbroit, "Human Genetic Engineering and the Ethics of Knowledge" In: Wueste, ed., **Professional Ethics and Social Responsibility**. Lanham, MD: Rowman and Littlefield; 1994.

Walters, "A National Advisory Committee on Genetic Testing and Screening" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 255-266.

ELSI Bibliography: 1994 Supplement

Walters, "Ethical Obligations of Genetic Counselors" In: Bartels, LeRoy et al., eds., **Prescribing Our Future: Ethical Challenges in Genetic Counseling**. 1993: 131-147.

Watson, "A Personal View of the Project" In: Kevles, Hood, eds., **The Code of Codes**. 1992: 164-173.

*Weil, Mittman, "A Teaching Framework for Cross-Cultural Genetic Counseling" *Journal of Genetic Counseling*. 1993 Sep; 2(3): 159-169.

Wertz, "Ethical and Legal Implications of the New Genetics: Issues for Discussion" *Social Science and Medicine*. 1992 35(4): 495-505.

Wertz, "Medical Genetics II. Ethical and Social Issues" In: Reich, ed., **Encyclopedia of Bioethics**. New York: Macmillan, in press.

*Wertz, "Provider Biases and Choices: The Role of Gender" *Clinical Obstetrics and Gynecology*. 1993 Sep; 36(3): 521-531.

Wertz, "Providers' Gender and Moral Reasoning" In: Evans, ed., *Reproductive Genetic Testing: Impact upon Women. Fetal Diagnosis and Therapy*. 1993; 8(Suppl.): 81-89.

Wertz, "Reproductive Technologies II. Sex Selection" In: Reich, ed., **Encyclopedia of Bioethics**. New York: Macmillan, in press.

*Wertz, Fletcher, "A Critique of Some Feminist Challenges to Prenatal Diagnosis" *Journal of Women's Health*. 1993; 2(2): 173-188.

*Wertz, Fletcher, "Feminist Criticism of Prenatal Diagnosis: A Response" *Clinical Obstetrics and Gynecology*. 1993 Sep; 36(3): 541-567.

*Wertz, Fletcher, "Genetics and Ethics - Proposed: An International Code of Ethics for Medical Genetics" *Clinical Genetics*. 1993; 44: 37-43.

Wertz, Fletcher, "Geneticists Approach Ethics: An International Survey" *Clinical Genetics* (in press).

*Westin, "Privacy and Genetic Information: A Sociopolitical Analysis" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 53-76.

Wexler, "Clairvoyance and Caution: Repercussions from the Human Genome Project" In: Kevles, Hood, eds., **The Code of Codes**. 1992: 211-243.

*White, "Intellectual Property and Genetic Testing: A Commentary" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 199-208.

White, Caskey, "Genetic Predisposition and the Human Genome Project: Case Illustrations of Clinical Problems" In: Annas, Elias, eds., **Gene Mapping: Using Law and Ethics as Guides**. 1992: 173-185.

*Wilfond, Nolan, "National Policy Development for the Clinical Application of Genetic Diagnostic Techniques" *Journal of the American Medical Association*. 1993 Dec 22-29; 270(24): 2948-2954.

*Wulfsberg, Hoffmann et al., "Alpha1-Antitrypsin Deficiency: Impact of Genetic Discovery on Medicine and Society" *Journal of the American Medical Association*. 1994, January; 271(3): 217-222.

Yesley, ed., **ELSI Bibliography**. 1992 May: 145 p.; 2nd ed., 1993 May: 254 p. (available from Michael S. Yesley, MS A187, Los Alamos National Laboratory, Los Alamos, NM 87545; 505-665-2523; msy@lanl.gov)

*Yesley, "A Selective Bibliography on Ethical, Legal, and Social Implications of the Human Genome Project" In: Cranor, ed., **Are Genes Us: The Social Consequences of the New Genetics**. 1994: 239-253.

Topic: BEHAVIOR

Alper, Natowicz, "On Establishing the Genetic Basis of Mental Disease" *Trends in Neurosciences*. 1993 Oct; 16: 387.

Alter et al., "Votre Enfant Est-il Programmé à la Naissance?" *L'Evenement du Jeudi*. 1992 Jul 8-Aug 2: 62-75.

Altshuler, "Genetic Elements in Schizophrenia: A Review of the Literature and Resume of Unsolved Problems" *Eugenics Quarterly*. 1957 Jun; 4(2): 92-98.

Badcock, "Nature, Nurture, and Psychodarwinism" *Nature*. 1994 Feb 17; 367: 591.

Barinaga, "From Fruit Flies, Rats, Mice: Evidence of Genetic Influence" *Science*. 1994 Jun 17; 264: 1690-1693.

Baron, "Genetic Linkage and Male Homosexual Orientation" *British Medical Journal*. 1993 Aug 7; 307: 337-338.

Baron, "The D2 Dopamine Receptor Gene and Alcoholism: A Tempest in a Wine Cup" *Biological Psychiatry*. 1993; 34: 821.

Billings, "Genetic Discrimination and Behavioural Genetics: The Analysis of Sexual Orientation" In: Fujiki, Macer, eds., *Intractable Neurological Disorders, Human Genome Research & Society*. 1994: 35-39.

Birch, "A Biological Basis for Human Purpose" *Zygon*. 1973 Sep-Dec; 8(3-4): 244-260.

Bouchard, "Genes, Environment, and Personality" *Science*. 1994 Jun 17; 264: 1700-1701.

Brunner, Nelen et al., "Abnormal Behavior Associated With a Point Mutation in the Structural Gene for Monoamine Oxidase A" *Science*. 1993 Oct 22; 262: 578.

Brunner, Nelen et al., "X-Linked Borderline Mental Retardation with Prominent Behavioral Disturbance: Phenotype, Genetic Localization, and Evidence for Disturbed Monoamine Metabolism" *American Journal of Human Genetics*. 1993; 52: 1032-1039.

Byne, "The Biological Evidence Challenged" *Scientific American*. 1994 May: 50-55.

Campbell, "On the Conflicts between Biology and Social Evolution and between Psychology and Moral Tradition" *Zygon*. 1976 Sep; 11(3): 167-208.

Collins, Galas, "A New Five-Year Plan for the U.S. Human Genome Project" *Science*. 1993 Oct 1; 262: 43-46.

Comings, Comings et al., "Dopamine D2 Receptor Locus as a Modifying Gene in Neuropsychiatric Disorders" *Journal of the American Medical Association*. 1991 Oct 2; 266: 1793-1800.

Crabbe, Belknap et al., "Genetic Animal Models of Alcohol and Drug Abuse" *Science*. 1994 Jun 17; 264: 1715-1723.

Crowe, "Candidate Genes in Psychiatry: An Epidemiological Perspective" *American Journal of Medical Genetics*. 1993, July 15; 48(2): 74-77.

Dalgety, Pryor, "Law and the Biological Revolution: Changes in Attitude, Behavior, Medical Standards and Technology" *New Zealand Law Journal*. 1986 Jan: 25.

Davis, "Evolution, Human Diversity, and Society" *Zygon*. 1976 Jun; 11(2): 80-95.

Devor, "Why There Is No Gene for Alcoholism" *Behavior Genetics*. 1993 Mar; 23(2): 145-151.

ELSI Bibliography: 1994 Supplement

Dupree, Parsons, "The Relations between Biological and Sociocultural Theory" *Zygon*. 1976 Sep; 11(3): 163-166.

Durcan, Goldman, "Genomic Imprinting: Implications for Behavioral Genetics" *Behavior Genetics*. 1993 Mar; 23(2): 137-143.

Duster, "Human Genetics, Evolutionary Theory, and Social Stratification" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**, 1994: 131-153.

Fausto-Sterling, Balaban, "Genetics and Male Sexual Orientation" *Science*. 1993 Sep 3; 261: 1257.

Fernald, **A View at the Foundations or First Causes of Character**. Boston: W. V. Spencer; 1865: 210 p.

Fernbach, "Xq28 Marks the Spot" *New Statesman & Society*. 1993 Jul 30; 6: 29-30.

Frankel, Teich, **Ethical and Legal Issues in Pedigree Research**. Washington: American Association for the Advancement of Science; 1993: 232 p.

Gelernter, Omalley et al., "No Association Between an Allele at the D2 Dopamine Receptor Gene and Alcoholism" *Journal of the American Medical Association*. 1991 Oct 2; 266: 1801-1807.

Goddard, **Feeble-Mindedness: Its Causes and Consequences**. NY: MacMillan; 1914: 599 p.

Goddard, **Kallikak Family: A Study in the Heredity of Feeble-Mindedness**. NY: MacMillan; 1919: 121 p.

Hall, "The Mating of a Fly" *Science*. 1994 Jun 17; 264: 1702-1713.

Halley, "Sexual Orientation and the Politics of Biology: A Critique of the Argument from Immutability" *Stanford Law Review*. 1994; 46: 503.

Harwood, "The Race-Intelligence Controversy: A Sociological Approach; I - Professional Factors" *Social Studies of Science*. 1976; 6: 369-394.

Holden, "A Cautionary Genetic Tale: The Sobering Story of D2" *Science*. 1994 Jun 17; 264: 1696-1697.

Holden, "Is There an Addiction Gene?" *Science*. 1994 Jan 14; 263: 176.

Holden, "New Hunt for Bipolar Genes" *Science*. 1993 Oct 29; 262: 651.

Holmes, "Gay Gene Test Inaccurate and Immoral" *New Scientist*. 1994 Mar 5; 1915: 9.

James, "The Human Genome Initiative: Implications for the Comprehensive School Health Program" *Journal of School Health*. 1994 Feb; 64: 80-83.

Katz, "Search for Genes That Make Man's Best Friend" *New Scientist*. 1993 Jun 26; 138(1879): 5.

Kiernan, "Panel Hears Conflicting Views on Biology of Violence" *New Scientist*. 1993 Jun 12: 7.

Kringlen, "Genes, Environment and Mental Illness" *Acta Psychiatr Scand* 1993 Suppl. 1993; 370: 79-84.

LaBuda, Gottesman et al., "Usefulness of Twin Studies for Exploring the Etiology of Childhood and Adolescent Psychiatric Disorders" *American Journal of Medical Genetics*. 1993 May; 48: 47-59.

LeVay, Hamer, "Evidence for a Biological Influence in Male Homosexuality" *Scientific American*. 1994 May: 44-49.

Lim, Gurling et al., "Linkage between Tyrosine Hydroxylase Gene and Affective Disorder Cannot Be Excluded in Two of Six Pedigrees" *American Journal of Medical Genetics*. 1993 Dec 15; 48(4): 223-228.

Topic: Behavior

Liu, Li et al., "No Association Between Schizophrenia and Homozygosity at the D3 Dopamine Receptor Gene" American Journal of Medical Genetics. 1993 Jul; 48: 83-86.

Louisson, "Genetic Link to Alcoholism Found by New Zealand Researchers" Pharmaceutical and Biotech Daily. 1994 May 9: 4.

Lyon, "Violence Research" Science. 1994 Jul 8; 265: 171.

Lyons, Goldberg et al., "Do Genes Influence Exposure to Trauma: A Twin Study of Combat" American Journal of Medical Genetics. 1993 May; 48: 22-27.

Macke, Hu et al., "Sequence Variation in the Androgen Receptor Gene Is Not a Common Determinant of Male Sexual Orientation" American Journal of Human Genetics. 1993 Oct; 53(4): 844-852.

Mann, "Behavioral Genetics in Transition" Science. 1994 Jun 17; 264: 1686-1689.

Marshall, "Highs and Lows on the Research Roller Coaster" Science. 1994 Jun 17; 264: 1693-1695.

Marshall, "Violence Research: NIH Told to Reconsider Crime Meeting" Science. 1993 Oct 1; 262: 23-24.

McClearn, "Genetics, Systems, and Alcohol" Behavior Genetics. 1993 Mar; 23(2): 223-230.

Mestel, "Does the 'Aggressive Gene' Lurk in a Dutch Family?" New Scientist. 1993 Oct 30; 140(1897): 6.

Mestel, "The Fearful Gene in Our Childrens Make-Up" New Scientist. 1994 Feb 26; 141: 10.

Mestel, "What Triggers the Violence Within?" New Scientist. 1994 Feb 26; 141: 31-34.

Morell, "Human Genetics: Evidence Found for a Possible 'Aggression Gene'" Science. 1993 Jun 18; 260: 172-173.

Morris, "Linking Genetics, Behavior, and Responsibility: Legal Implications" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**, 1994: 155-160.

Mutulsky, "A Human Geneticist's Odyssey" Nature. 1994 May 12; 369: 111.

Nechiporuk, Fain et al., "Linkage of Familial Alzheimer Disease to Chromosome 14 in Two Large Early-Onset Pedigrees: Effects of Marker Allele Frequencies on Lod Scores" American Journal of Medical Genetics. 1993, May; 48: 60-62.

Nelkin, "Promotional Metaphors and Their Popular Appeal" Public Understanding of Science. 1994; 3: 25-31.

Nurnberger, "Genotyping Status Report for Bipolar Affective Disorder" Psychiatric Genetics. 1993; 3: 207.

Osborn, Bajema, "The Eugenic Hypothesis" Social Biology. 1972 Dec; 19(4): 337-345.

Pato, Macciardi et al., "Review of the Putative Association of Dopamine D2 Receptor and Alcoholism: A Meta-Analysis" American Journal of Medical Genetics. 1993 July 15; 48(2): 78-82.

Pato, Pato et al., "Summary of the Third World Congress on Psychiatric Genetics" American Journal of Medical Genetics. 1993 Dec 15; 48(4): 234-237.

Plomin, Owen et al., "The Genetic Basis of Complex Human Behaviors" Science. 1994 Jun 17; 264: 1733-1739.

Pollack, **Signs of Life: The Language and Meanings of DNA**. Houghton Mifflin; 1993: 212 p.

Pool, "Evidence for Homosexuality Gene" Science. 1993 Jul 16; 261: 291-292.

Powledge, "The Genetic Fabric of Human Behavior" BioScience. 1993 June; 43: 362-368.

ELSI Bibliography: 1994 Supplement

Raine, Brennan et al., "Violence and Biology" *Science*. 1994 Aug 26; 265: 1159.

Reiss, "The Cold War Is Over in the Nature vs. Nurture Debate" *Brown University Child and Adolescent Behavior Letter*. 1992; 8: 1.

Reus, Koshland, "Mind and Brain" *Science*. 1993 Dec 10; 262: 1629.

Risch, Squires-Wheeler et al., "Male Sexual Orientation and Genetic Evidence" *Science*. 1993 Dec 24; 262: 2063-2065.

Rose, "Neurogenetic Determinism" *Science*. 1994 Aug 26; 265: 1159.

Schulman, Keith et al., "Is Optimism Heritable? A Study of Twins" *Behaviour Research and Therapy*. 1993 Jul; 31(6): 569-574.

Simm, "Violence Study Hits a Nerve in Germany" *Science*. 1994 Apr 29; 264: 653.

Smith, Ohara et al., "Genetic Vulnerability to Drug Abuse" *Archives of General Psychiatry*. 1992 Sep; 49: 723-727.

Sobell, Heston et al., "Novel Association Approach for Determining the Genetic Predisposition to Schizophrenia: Case-Control Resource and Testing of a Candidate Gene" *American Journal of Medical Genetics*. 1993 May; 48: 28-37.

Suarez, Cox, "Linkage Analysis for Psychiatric Disorders: Basic Concepts" *Psychiatric Developments*. 1985; 3: 219.

Suarez, Parsian et al., "Linkage Disequilibria at the D2 Dopamine Receptor Locus (DRD2) in Alcoholics and Controls" *Genomics*. 1994 Jan; 19: 12-20.

Takahashi, Pinto et al., "Forward and Reverse Genetic Approaches to Behavior in the Mouse" *Science*. 1994 Jun 17; 264: 1724-1733.

Taylor, **Born to Crime: The Genetic Causes of Criminal Behavior**. Westport: Greenwood Press; 1984: 179p.

Thomas, "The Mind of A Worm" *Science*. 1994 Jun 17; 264: 1698-1699.

Thompson, "Traits, Factors, and Genes" *Eugenics Quarterly*. 1957 Mar; 4(1): 8-16.

Volavka, Martell et al., "Psychobiology of the Violent Offender" *Journal of Forensic Sciences*. 1992 Jan; 37(1): 237-51.

Wahlsten, "Betwixt Gene and Behavior" *Behavior Genetics*. 1992 Jan; 22(1): 11-14.

Walters, White, "Heredity and Crime: Bad Genes or Bad Research?" *Criminology*. 1989 Aug; 27: 455-485.

Wheeler, "Meeting on Possible Links Between Genes and Crime Canceled After Bitter Exchange" *Chronicle of Higher Education*. 1992 Sept; 39(4): A7.

White, **Genes, Brains and Politics: Self-Selection and Social Life**. Westport, CT: Praeger; 1993: 193 p.

Wills, "Which Came First? Nature, Nurture, and the Tangled History of Human Development" *Sciences*. 1993 Dec.

Wilson, "Biology and the Social Sciences" *Zygon*. 1990 Sep; 25(3): 245-263.

Wilson, Erwin et al., "Special Issue: Genetics and Alcoholism" *Behavior Genetics*. 1993 Mar; 23(2): 117-236.

Wright, "Our Cheating Hearts" *Time*. 1994 Aug 15: 44-52.

Topic: COUNSELING

Antley, "Factors Influencing Mothers' Responses to Genetic Counseling for Down Syndrome" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 97-108.

Arnos, Cunningham, "A Model for Genetic Counseling of the Deaf" and "Genetic Counseling of the Deaf: Medical and Cultural Considerations" In: Ruben, de Water et al., eds., **Genetics of Hearing Impairment**. NY: New York Academy of Sciences; 1991.

Asch, "The Human Genome and Disability Rights" Disability Rag & Resource. 1994 Jan/Feb: 12-15.

Babul, Adam et al., "Attitudes toward Direct Predictive Testing for the Huntington Disease Gene" Journal of the American Medical Association. 1993 Nov 17; 270(19): 2269-2272.

Benkendorf, Callanan et al., "An Explication of the National Society of Genetic Counselors (NSGC) Code of Ethics" Journal of Genetic Counseling. 1992; 1: 31-41.

Berliner, "Administration and Ethics" In: Harris, ed., **Early Diagnosis of Human Genetic Defects: Scientific and Ethical Considerations**, 1972: 195-209.

Biesecker, Vockley et al., "Implications of Human Genome Research: Impact on Graduate Education in Genetic Counseling" Journal of Genetic Counseling. 1993 Sep; 2(3): 213-229.

Blumberg, "Eugenics vs. Reproductive Choice" Disability Rag & Resource. 1994 Jan/Feb; 3-11.

Brock, "Antenatal Diagnosis of Spina Bifida and Anencephaly" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 307-331.

Brown, "Breast Cancer: A Lethal Inheritance" New Scientist. 1993 Sep 18: 34-38.

Chadwick, Coli et al., "Ethical Implications of Human Genome Analysis for Clinical Practice in Medical Genetics with Special Reference to Genetic Counselling" (Report to the Commission of the European Communities) Cardiff: Centre for Applied Ethics; 1993: 25 p.

Chadwick, Ngwena, "The Development of a Normative Standard in Counselling For Genetic Disease: Ethics and Law" Journal of Social Welfare and Family Law. 1992; 4: 276-295.

Cole-Turner, "Genetic Counseling and Pastoral Counseling" dialog: a Journal of Theology. 1994; 33: 49-53.

DeGrazia, "The Ethical Justification for Minimal Paternalism in the Use of the Predictive Test for Huntington's Disease" Journal of Clinical Ethics. 1991 Winter; 2(4): 219-228.

Denayer, Evers-Kiebooms et al., "Reproductive Decision Making of Aunts and Uncles of a Child with Cystic Fibrosis - Genetic Risk Perception and Attitudes toward Carrier Identification and Prenatal Diagnosis" American Journal of Medical Genetics. 1992 Sep 1; 44(4): 104-111.

Dennis, Sawtell et al., "Counselling Needed after Screening for Down's Syndrome" British Medical Journal. 1993 Oct 16; 307: 1005.

Emery, "Changing Patterns in a Genetic Counseling Clinic" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 113-120.

Epstein, "A Position Paper on Position Papers on Organization of Genetic Counseling" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 333-348.

ELSI Bibliography: 1994 Supplement

Eunpu, Weiss, "The Human Genome Project: A Public Forum. Report on a Model Conference for Genetics Professionals and Consumers" *Journal of Genetic Counseling*. 1993; 2: 93-113.

Evaluation of Clinical Services Subcommittee, Great Lakes Regional Genetics Group, "Minimum Guidelines for the Delivery of Genetics Services" *American Journal of Human Genetics*. 1993 Jul; 53(1): 287-289.

Falek, "Use of the Coping Process to Achieve Psychological Homeostasis in Genetic Counseling" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 307-331.

Fraser, Pressor, "Attitudes of Counselors in Relation to Prenatal Sex-Determination Simply for Choice of Sex" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 109-112.

Fraser, "Degree of Directiveness" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 579-581.

Fulginiti, "Genetics: The Quiet Revolution in Science and Medicine. Implications for Research on Child Health Issues, Education of Health Professionals, and the New Preventive and Curative Medicine" *American Journal of Diseases of Children*. 1993 Nov; 147: 1139-1142.

Geller, Tambor et al., "Incorporation of Genetics Into Primary Care Practice: Will Physicians Do the Counseling and Will They Be Directive?" *Archives of Family Medicine*. 1993; 2: 1119-1125.

Godmilow, Hirschhorn, "Evaluation of Genetic Counseling" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 121-130.

Guthrie, "Consumer Viewpoint" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 561-565.

Harper, "Clinical Consequences of Isolating the Gene for Huntington's Disease: An Accurate Test Brings a Set of Ethical Problems" *British Medical Journal*. 1993 Aug 14; 307: 397-398.

Holmes, "Prospective Counseling for Hereditary Malformations in Newborns" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 241-252.

Holtzman, "Genetic Screening: Criteria and Evaluation--A Message for the Future" In: Carter, Willey, eds., **Genetic Disease: Screening and Management**, 1986: 3-18.

Hsia, "Approaches to the Appraisal of Genetic Counseling" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 53-81.

Ingle, "Genetic Bases of Individuality and of Social Problems" *Zygon*. 1971 Sep; 6(3): 182-191.

Institute of Medicine (Andrews, Fullarton et al., eds.), **Assessing Genetic Risks: Implications for Health and Social Policy**. Washington: National Academy Press; 1994: 338 p.

Jackson, Barr, "Patient and Physician Response to a Traveling Genetic Clinic" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 83-91.

Juengst, "Human Genome Research and the Public Interest: Progress Notes from an American Science Policy Experiment" *American Journal of Human Genetics*. 1994; 54: 121-128.

Kaback, "Detection of Tay-Sachs Disease Carriers: Lessons and Ramifications" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 203-223.

Kessler, "Forgotten Person in the Huntington Disease Family" *American Journal of Medical Genetics*. 1993 Oct 15; 48(3): 145-150.

Kirscht, "Explanations for Health Behavior" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 159-178.

Levine, Gursky et al., "Results of a Survey on the Teaching of Medical Genetics to Medical Students, House Officers, and Fellows (1975)" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 349-331.

Topic: Counseling

Lipe, Schultz et al., "Risk Factors for Suicide in Huntington's Disease" *American Journal of Medical Genetics*. 1993 Dec 15; 48(4): 231-233.

Lubs, Falk, "Response of Relatives to Prospective Genetic Counseling in Severe X-Linked Disorders" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 269-289.

Lynch, Watson et al., "DNA Screening for Breast/Ovarian Cancer Susceptibility Based on Linked Markers: A Family Study" *Archives of Internal Medicine*. 1993 Sep 13; 153: 1979-1987.

Macintyre, "Need for Supportive Therapy for Members of a Family with a Defective Child" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 567-572.

MacKay, "The Effects of Uncertainty on the Physician-Patient Relationship in Predictive Genetic Testing" *Journal of Clinical Ethics*. 1991; 2: 247-250.

Marion, Kassam et al., "Acceptance of Amniocentesis by Low-Income Patients in an Urban Hospital" *American Journal of Obstetrics and Gynecology*. 1980; 138: 11-15.

Marteau, "Psychological Consequences of Screening for Down's Syndrome: Still Being Given Too Little Attention" *British Medical Journal*. 1993 Jul 17; 307: 146-147.

Milunsky, "Prudence or Jurisprudence: Selected Medicolegal, Ethical, and Social Aspects of Genetic Medicine" In: Kaback, ed., **Genetic Issues in Pediatric and Obstetric Practice**, 1981: 569-586.

Ngwena, Chadwick, "Genetic Diagnostic Information and the Duty of Confidentiality: Ethics and Law" *Medical Law International*. 1993; 1: 73-95.

NIH/DOE Working Group on Ethical, Legal, and Social Implications of Human Genome Research, "Genetic Information and Health Insurance: Report of the Task Force on Genetic Information and Insurance" *Human Gene Therapy*. 1993 Dec; 4(6): 789-808.

Nitowsky, "Commentary: The Role of Paramedical Genetic Personnel in Genetic Counseling Programs" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 379-386.

Nuffield Council on Bioethics, **Genetic Screening: Ethical Issues**. London: The Council; 1993 Dec: 115 p.

Parker, "Bioethics for Human Geneticists: Models for Reasoning and Methods for Teaching" *American Journal of Human Genetics*. 1994; 54:137-147.

Porter, "Evolution of Genetic Counseling in America" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 17-34.

Punales-Morefon, Rapp, "Ethnocultural Diversity and Genetic Counseling Training: The Challenge for a Twenty-First Century" *Journal of Genetic Counseling*. 1993 Sep; 2(3): 155-158.

Raeburn, "Screening for Carriers of Cystic Fibrosis" *British Medical Journal*. 1994 Jun 4; 308(6942): 1451-1452.

Riccardi, "Ethical, Moral, and Legal Aspects of Clinical Genetics" In: **The Genetic Approach to Human Disease**, 1977: 248-257.

Rivas, Conneally, "Application and Significance of Linkage in Diagnosis and Prevention of Genetic Disease" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 447-475.

Robinson, "Education of Community Physicians and Paramedical Genetics Personnel (Postgraduate Training)" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 369-378.

Rollnick, "The National Society of Genetic Counselors: An Historical Perspective" *Birth Defects*. 1984; 20: 3-7.

ELSI Bibliography: 1994 Supplement

Schull, "Demographic Variables, Family Planning and the Frequency of Genetic Conditions" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 193-202.

Scriver, "Screening, Counseling, and Treatment for Phenylketonuria: Lessons Learned--A Precis" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 253-267.

Shaw, "Review of Published Studies of Genetic Counseling: A Critique" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 35-52.

Shore, Berg et al., "Legal and Ethical Issues in Psychiatric Genetic Research" *American Journal of Medical Genetics*. 1993 May 1; 48(1): 17-21.

Sissine, Rosser et al., "Statistical Analysis of Genetic Counseling Impacts: A Multi-Method Approach to Retrospective Data" *Evaluation Review*. 1981 Dec; 5:(6): 745-757.

Sly, "Future Needs for Counseling Centers and Services: A Case for Training Medical Genetics Practitioners" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 535-550.

Smith, Warren et al., "Minority Recruitment into the Genetic Counseling Profession" *Journal of Genetic Counseling*. 1993 Sep; 2(3): 171-181.

Sorenson, **Social and Psychological Aspects of Applied Human Genetics: A Bibliography**. Bethesda: National Institutes of Health; 1973: 98 p.

Statham, Green, "Serum Screening for Down's Syndrome: Some Women's Experiences" *British Medical Journal*. 1993 Jul 17; 307: 146-147.

Tibben, Duivenvoorden et al., "Presymptomatic DNA Testing for Huntington Disease: Identifying the Need for Psychological Intervention" *American Journal of Medical Genetics*. 1993 Oct 15; 48(3): 137-144.

Tibben, Frets et al., "On Attitudes and Appreciation 6 Months after Predictive DNA Testing for Huntington Disease in the Dutch Program" *American Journal of Medical Genetics*. 1993 Jul 15; 48(2): 103-111.

Tibben, Frets et al., "Presymptomatic DNA Testing for Huntington Disease: Pretest Attitudes and Expectations of Applicants and Their Partners in the Dutch Program" *American Journal of Medical Genetics*. 1993 May 1; 48(1): 10-16.

Voelker, "The Genetic Revolution: Despite Perfection of Elegant Techniques, Ethical Answers Still Elusive" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2273, 2277.

Weber, Garber, "Family History and Breast Cancer: Probabilities and Possibilities" *Journal of the American Medical Association*. 1993 Oct 6; 270(13): 1602-1603.

Weil, Mittman, "A Teaching Framework for Cross-Cultural Genetic Counseling" *Journal of Genetic Counseling*. 1993 Sep; 2(3): 159-169.

Wertz, Fletcher, "Genetics and Ethics - Proposed: An International Code of Ethics for Medical Genetics" *Clinical Genetics*. 1993; 44: 37-43.

Wertz, "Provider Gender and Moral Reasoning: The Politics of an 'Ethics of Care'" *Journal of Genetic Counseling*. 1994; 3: 95-112.

Wilfond, Nolan, "National Policy Development for the Clinical Application of Genetic Diagnostic Techniques" *Journal of the American Medical Association*. 1993 Dec 22-29; 270(24): 2948-2954.

Wilkinson, "Heredity Counseling: Genetic Clinics and Their Preventive Medical Implications" *Eugenics Quarterly*. 1957 Dec; 4(4): 202-205.

Topic: DISCRIMINATION

Alper, Natowicz, "Genetic Testing and Insurance" *British Medical Journal*. 1993 Dec 11; 307: 1506-1507.

Alper, Natowicz et al., "Discrimination on the Basis of Perceived Genetic Disabilities" *Disabilities Studies Quarterly*. 1993; 13: 27-30.

Anderson, "Genetic Testing in Insurance Underwriting: A Blessing or a Curse? An Examination of the Tension between Economics and Equity in Using Genetic Testing in Risk Classification" *Creighton Law Review*. 1992; 25: 1499-1535.

Anonymous, "Insurers' Genetic Roadblock; Healthy Clients Being Excluded as Potential Risks" *Arizona Republic*. 1994 Mar 24.

Beecham, "Genetic Testing Has Little Effect on United States Health Insurance" *British Medical Journal*. 1992; 305: 1244.

Benson, "Insurers' Bias Feared in Genetics" *Cleveland Plain Dealer*. 1993 Nov 30.

Billings, "Genetic Discrimination" *Healthcare Forum Journal*. 1993 Sep-Oct: 35-37.

Billings, "Genetic Discrimination and Behavioural Genetics: The Analysis of Sexual Orientation" In: Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research and Society**. 1994: 35-39.

Billings, Hubbard, "Fragile X Testing: Who Benefits? School-Sponsored Genetic Screening Program Raises Specter of Discrimination" *Genewatch*. 1994 Jan; 9(3-4): 1-3.

Brinner, "Genomic Discrimination" *Journal of the American Medical Association*. 1992; 267: 1715-1716.

Brock, Scott, "Insurance and Genetic Testing." *Lancet*. 1993; 341: 495.

Caplan, "Handle with Care: Race, Class and Genetics" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Coxe, "Hereditary Infertility: Grounds for Genetic Discrimination?" *American Journal of Human Genetics*. 1993; 53: 535-536.

Cushing, "Should There Be Genetic Testing in Insurance Risk Classification?" *Defense Counsel Journal*. 1993 Apr; 60: 249-263.

Dickson, "Insurance Companies Fight for Rights to Genetic Data" *Nature*. 1993 Sep 16; 365: 207.

Epstein, "The Legal Regulation of Genetic Discrimination: Old Responses to New Technology" *Boston University Law Review*. 1994 Jan; 74(1): 1-23.

Faden, Kass, "Genetic Screening Technology: Ethical Issues in Access to Tests by Employers and Health Insurance Companies" *Journal of Social Issues*. 1993; 49: 75-98.

Garver, Garver, "The Human Genome Project and Eugenic Concerns" *American Journal of Human Genetics*. 1994 Jan; 54: 148-158.

Hilts, "Genetic Tests Have Cost Some Their Insurance" *New York Times*. 1993 Nov 5: A10.

Hoffman, "The Evolving Genome Project: Current and Future Impact" *American Journal of Human Genetics*. 1994; 54: 129-136.

ELSI Bibliography: 1994 Supplement

Moseley, McCrary et al., **The Ethical, Legal, and Social Implications of Predictive Genetic Testing for Health Insurance: Policy Analysis and Recommendations** (Preliminary Report of the Human Genome Insurance Project, Medical Humanities Program, University of Florida College of Medicine) 1993 Apr: 48 p.

Murray, "Ethics, Genetic Prediction, and Heart Disease" *American Journal of Cardiology* 1993 Sep 30; 72: 80D-84D.

Natowicz, Alper et al., "Genetic Conditions and the Scope of the Americans with Disabilities Act" *American Journal of Human Genetics*. 1993; 53: 534-535.

NIH/DOE Working Group on Ethical, Legal, and Social Implications of Human Genome Research, "Genetic Information and Health Insurance: Report of the Task Force on Genetic Information and Insurance" *Human Gene Therapy*. 1993 Dec; 4(6): 789-808.

Nuffield Council on Bioethics, **Genetic Screening: Ethical Issues**. London: The Council; 1993 Dec: 115 p.

Nys, Nedervee-van de Kragt et al., **Predictive Genetic Information and Life Insurance: Legal Aspects -- Towards a European Community Policy?** 1993 April: 42 p. Contact: C.J.M. Nederveen, University of Limburg, Department of Health Law, P.O. Box 616, 6200 MD Maastricht, The Netherlands.

Ostrer, Allen, "Equal Employment Opportunities Commission Issues New Interim Enforcement Guidance on American with Disabilities Act" *American Journal of Human Genetics*. 1993 Aug; 53(2): 541-542.

Pokorski, "Genetic Screening and the Insurance Industry" *Yale Journal of Biology & Medicine*. 1991 Jan-Feb; 64(10): 53-62.

Pokorski, "Use of Genetic Information by Private Insurers" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Reynolds, "Insurance and Genetic Testing" *Lancet*. 1993; 341: 495.

Stolberg, "Insurance Falls Prey to Genetic Bias; The DNA Revolution Is a Blessing and a Curse. It Tells Some the Potential for Disease, but Allows Companies to Deny Coverage. Some Fear This Is Only the Beginning of a Huge Ethical Dilemma" *Los Angeles Times*. 1994 Mar 27.

Uzych, "Is Big Brother Closing In? Genetic Testing Could Demolish Broad Access to Health Care" *Pennsylvania Law Journal*. 1993 Aug 23; 16(33): 20.

Wertz, Fletcher, "Feminist Criticism of Prenatal Diagnosis: A Response" *Clinical Obstetrics and Gynecology*. 1993 Sep; 36(3): 541-567.

Topic: Disorders*

(*Cystic Fibrosis, Huntington's Disease, Sickle Cell Anemia)

Angier, "Cystic Fibrosis Experiment Hits a Snag" New York Times. 1993 Sep 22: B9.

Angier, "Action of Gene in Huntington's Is Proving a Tough Puzzle" New York Times. 1993 Nov 2: B6.

Angier, "Researchers Trace the Primary Cause of Cystic Fibrosis to the Stone Age" New York Times. 1994 Jun 1; C18.

Anonymous, "Huntington's Pioneer Honored" Associated Press. 1993 Sep 30.

Anonymous, "Gene Code Predicts Disease" New York Times. 1994 May 24; B10.

Anonymous, "Sickle Cell Disease Lifespan Increases" New York Times. 1994 Jun 14: B6.

Babul, Adam et al., "Attitudes toward Direct Predictive Testing for the Huntington Disease Gene" Journal of the American Medical Association. 1993 Nov 17; 270(19): 2269-2272.

Brantley, "Review/Theater: Mother's Illness Provokes Family's Self-Examination" New York Times. 1993 Sep 4: B3.

Coghlan, "Hidden Costs of a Clean Inheritance" New Scientist. 1994 May 14; 142: 14-15.

Dickson, "UK Scientists Test Liposome Gene Therapy Technique" Nature. 1993 Sep 2; 365: 4.

Faden, Tambor et al., "Attitudes of Physicians and Genetics Professionals Toward Cystic Fibrosis Carrier Screening" American Journal of Medical Genetics. 1994; in press.

Guyer, Collins, "The Human Genome Project and the Future of Medicine" American Journal of Diseases of Children. 1993 Nov; 147: 1145-1152.

Hilts, "Genetic Tests Have Cost Some Their Insurance" New York Times. 1993 Nov 5: A10.

Jedlicka-Kohler, Gotz et al., "Utilization of Prenatal Diagnosis for Cystic Fibrosis Over the Past Seven Years" Pediatrics. 1994; 94: 13-16.

Kessler, "Forgotten Person in the Huntington Disease Family" American Journal of Medical Genetics. 1993 Oct 15; 48(3): 145-150.

Kolata, "Big Gain in Gene Therapy Is Seen for Treatment of Cystic Fibrosis" New York Times. 1993 Oct 15: A12.

Kolata, "Cystic Fibrosis Surprise: Genetic Screening Falters" New York Times. 1993 Nov 16: B5, B6.

Kolata, "Orthodox Jews Trying Group-Wide Gene Testing" Los Alamos Monitor (New York Times). 1993 Dec 8.

Lipe, Schultz et al., "Risk Factors for Suicide in Huntington's Disease" American Journal of Medical Genetics. 1993 Dec 15; 48(4): 231-233.

Livingstone, Axton et al., "Antenatal Screening for Cystic Fibrosis: A Trial of the Couple Model" British Medical Journal. 1994 Jun 4; 308(6942): 1459-1462.

Maddox, "Triplet Repeat Genes Raise Questions" Nature. 1994 Apr 21; 368: 685.

Marteau, "Active Cascade Screening for Cystic Fibrosis" British Medical Journal. 1994 Jun 4; 308(6942): 1468.

ELSI Bibliography: 1994 Supplement

Martin, "Molecular Genetics of Neurological Diseases" *Science*. 1993 Oct 29; 262: 674-676.

Mathews, "Bitter Fruit of Knowledge: The Ethical Dilemmas of Medical Biotechnology Are Upon Us" *Washington Post*. 1993 Dec 10: A31.

Meissen, Mastromauro et al., "Understanding the Decision to Take the Predictive Test for Huntington Disease" *American Journal of Medical Genetics*. 1991; 39: 404-410.

Miller, "Few Take Up Offer of Gene Screening" *New Scientist*. 1993 Sep 18: 6.

Modell, "Screening for Carriers of Cystic Fibrosis--A General Practitioner's Perspective" *British Medical Journal*. 1993 Oct 2; 307: 849-852.

Murray, "Nancy Wexler" *New York Times Magazine*. 1994 Feb 13; 28-31.

Myers, Jernhardt et al., "Involving Consumers in the Development of an Educational Program for Cystic Fibrosis Carrier Screening" *American Journal of Human Genetics*. 1994; in press.

Raeburn, "Screening for Carriers of Cystic Fibrosis" *British Medical Journal*. 1994 Jun 4; 308(6942): 1451-1452.

Ranieri, Lewis et al., "Neonatal Screening for Cystic Fibrosis Using Immunoreactive Trypsinogen and Direct Gene Analysis: Four Years' Experience" *British Medical Journal*. 1994 Jun 4; 308(6942): 1469-1472.

Rennie, "Grading the Genes" *Scientific American*. 1994 Jun; 270: 88-97.

Rosenstain, "Genotype-Phenotype Correlations in Cystic Fibrosis" *Lancet*. 1994 Mar 26; 343: 746-747.

Super, Schwarz et al., "Active Cascade Testing for Carriers of Cystic Fibrosis Gene" *British Medical Journal*. 1994 Jun 4; 308(6942): 1462-1467.

Tibben, Duivenvoorden et al., "Presymptomatic DNA Testing for Huntington Disease: Identifying the Need for Psychological Intervention" *American Journal of Medical Genetics*. 1993 Oct 15; 48(3): 137-144.

Wilfond, Nolan, "National Policy Development for the Clinical Application of Genetic Diagnostic Techniques" *Journal of the American Medical Association*. 1993 Dec 22-29; 270(24): 2948-2954.

Wilson, "Cystic Fibrosis: Vehicles for Gene Therapy" *Nature*. 1993 Oct 21; 365: 691.

Topic: ETHICS

Adams, **The Evolution of Theodosius Dobzhansky**. Princeton; Princeton University Press; 1994.

Alliance of Genetic Support Groups, "Informed Consent: Participation in Genetic Research Studies" Chevy Chase: The Alliance; 1993; 7 p.

Alper, Natowicz, "Genetic Testing and Insurance" British Medical Journal. 1993 Dec 11; 307: 1506-1507.

Andrews, "Brave New Baby: Biogenetics is Heralded as a Welcome Scientific Advance, But Will it Turn Big Government into Big Parent?" Student Lawyer. 1983 Dec; 12: 24-32.

Annas, "Privacy Rules for DNA Databanks; Protecting Coded 'Future Diaries'" Journal of the American Medical Association. 1993 Nov 17; 270(19): 2346-2350.

Anonymous, "Biotechnology: Six Named to Advise Commission on Ethics" Europe Environment. 1992 Mar 17.

Anonymous, "Ethics Advisory Committee Recommended for Proposed Human Genome Diversity Project" Drug Research Reports: The Blue Sheet. 1993 Apr 28; 36(17): 3, 4.

Anonymous, "French National Ethical Consultative Committee for the Life and Health Sciences Issues Opinions on the Human Genome and on Blood Transfusion" International Digest of Health Legislation. 1993; 44(1): 130-132.

Anonymous, "In Parliament: Human Genes" Bulletin of Medical Ethics. 1994 Feb; 95: 8.

Anonymous, "International Exchange Broadens ELSI Outlook" In Brief. 1992 Nov 9.

Anonymous, "Japan Sets AIDS, Cancer Gene Therapy Guidelines" Reuter Newswire. 1993 Apr 16.

Anonymous, "Lords Panel Backs Ethical Barriers to Biotech Patents" Nature. 1994 Mar 24; 368: 278.

Anonymous, "Official Statement: Ethics and Genetic Screening" Bulletin of Medical Ethics. 1993 Dec; 94: 8-11.

Anonymous, "Patents for Eugenics" Nature. 1994 Apr 14; 368: 572.

Areen, "The Greatest Rewards and the Heaviest Penalties" Human Gene Therapy. 1992 Jun; 3: 277-278.

Baer, "New Genetics in Old Boxes?" American Journal of Human Genetics. 1993; 53: 530.

Bassford, Hauck, "Human Genome Project and Cancer: The Ethical Implications for Clinical Practice" Seminars in Oncology Nursing. 1993 Aug; 9: 134-138.

Beatty, "Dobzhansky and the Biology of Democracy: The Moral and Political Significance of Genetic Variation" In: Adams, **The Evolution of Theodosius Dobzhansky**, 1994.

Benkendorf, Callanan et al., "An Explication of the National Society of Genetic Counselors (NSGC) Code of Ethics" Journal of Genetic Counseling. 1992; 1: 31-41.

Berger, Gert, "Genetic Disorders and the Ethical Status of Germ-Line Gene Therapy" Journal of Medicine and Philosophy. 1991 Dec; 16(6): 667-683.

Berliner, "Administration and Ethics" In: Harris, ed., **Early Diagnosis of Human Genetic Defects: Scientific and Ethical Considerations**, 1972: 195-209.

Billings, "Genetic Discrimination" Healthcare Forum Journal. 1993 Sep-Oct: 35-37.

ELSI Bibliography: 1994 Supplement

Billings, "Genetic Discrimination and Behavioural Genetics: The Analysis of Sexual Orientation" In: Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research & Society**. 1994: 35-39.

Billings, "Genetic Information in the Health Care Reform Era" In: Macer, ed., **Bioethics for the People by the People**. 1994: 51-56.

Birch, "A Biological Basis for Human Purpose" *Zygon*. 1973 Sep-Dec; 8(3-4): 244-260.

Blatt, Weiss, "Informed Consent: Consumer Participation in Genetic Research Studies" *The Genetic Resource*. 1993; 7(1): 32-33.

Boss, **The Birth Lottery: Prenatal Diagnosis and Selective Abortion**. Chicago: Loyola University Press; 1993: 326 p.

Brinner, "Genomic Discrimination" *Journal of the American Medical Association*. 1992; 267: 1715-1716.

British Medical Association, **Our Genetic Future: The Science and Ethics of Genetic Technology**. London: Oxford University Press; 1992: 263 p.

Brody, "An Evaluation of the Ethical Arguments Commonly Raised against the Patenting of Transgenic Animals" In: Lesser, ed., **Animal Patents: The Legal, Economic and Social Issues**, 1989: 141-153.

Brown, "Genetic Screening Should Be Kept in the Family" *New Scientist*. 1993 Aug 21; 139(1887): 5.

Butler, "Compromise Reached on Bioethics Bill" *Nature*. 1994 Jun 23; 369: 599.

Butler, "Ethics Bill Prompts Second Thoughts Among Scientists" *Nature*. 1994 Jan 20; 367: 209.

Butler, "Europe Plans Convention on Social Impacts of Biomedical Technologies" *Nature*. 1994 Jul 7; 370: 3.

Butler, "UNESCO Falters in Bid to Draft Human Genome Treaty" *Nature*. 1993 Sep 23; 365: 288.

Byk, "Bioethics Within the Council of Europe: The Protection of Genetic Information" In: Macer, ed., **Bioethics for the People by the People**. 1994: 68-73.

Campbell, "On the Conflicts between Biology and Social Evolution and between Psychology and Moral Tradition" *Zygon*. 1976 Sep; 11(3): 167-208.

Carmen, "Human Gene Therapy: A Biopolitical Overview and Analysis" *Human Gene Therapy*. 1993 Apr; 4(2): 187-193.

Caskey, "Presymptomatic Diagnosis: A First Step toward Genetic Health Care" *Science*. 1993 Oct 1; 262: 48-49.

Chadwick, Coli et al., "Ethical Implications of Human Genome Analysis for Clinical Practice in Medical Genetics with special reference to Genetic Counselling" (Report to EC Commission) Cardiff: Centre for Applied Ethics; 1993: 25 p.

Chadwick, Ngwena, "The Development of a Normative Standard in Counselling For Genetic Disease: Ethics and Law" *Journal of Social Welfare and Family Law*. 1992; 4: 276-295.

CNN News, "Perfect People, Part 1-The Human Genome Project" *CNN Special*. 1994 Feb 6.

Coghlan, "Hidden Costs of a Clean Inheritance" *New Scientist*. 1994 May 14; 142: 14-15.

Coghlan, "Time to Reopen the Germ-Line File?" *New Scientist*. 1993 Nov 27: 4-5.

Cole-Turner, "Genetic Counseling and Pastoral Counseling" *dialog: a Journal of Theology*. 1994; 33: 49-53.

Topic: Ethics

Cole-Turner, "Genetic Predestination" *dialog: a Journal of Theology*. 1994; 33: 17-22.

Connor, Fuenzalida-Puelma, eds., **Bioethics: Issues and Perspectives**. Washington: Pan American Health Organization, Pan American Sanitary Bureau, Regional Office of the World Health Organization; 1990.

Council for Responsible Genetics, "Position Paper on Human Germ Line Manipulation" Cambridge: Council for Responsible Genetics; 1992 Fall.

Coutts, "Human Gene Therapy" *Kennedy Institute of Ethics Journal*. 1994 Mar; 4(1): 63-83.

Culp, "The Human Genome Project" *Ethics*. 1993; 103: 619.

Dalyell, "Thistle Diary: Arguments, Nightmares and Pollution" *New Scientist*. 1993 Sep 18: 46.

Danish Council of Ethics, **Patenting Human Genes**. Copenhagen: The Council. 1994: 43 p.

Davis, Engelhardt, "Genetic Engineering: Prospects and Recommendations" *Zygon*. 1984 Sep; 19(3): 277-280.

Davis, "Evolution, Human Diversity, and Society" *Zygon*. 1976 Jun; 11(2): 80-95.

DeGrazia, "The Ethical Justification for Minimal Paternalism in the Use of the Predictive Test for Huntington's Disease" *Journal of Clinical Ethics*. 1991 Winter; 2(4): 219-228.

DeNicola, "Genetics, Justice, and Respect for Human Life" *Zygon*. 1976 Jun; 11: 115-137.

de Wachter, "Ethical Aspects of Human Germ-Line Gene Therapy" *Bioethics*. 1993 Apr; 7(2/3): 166-177.

de Wachter, **Experimental (Somatic) Gene Therapy: Ethical Concerns and Control**. Maastricht, The Netherlands: Instituut voor Gezondheidsethiek; 1993: 146 p.

Dorozynski, "France Battles Out Bioethics Bill" *British Medical Journal*. 1994 Jan 29; 308: 291.

Dupree, Parsons, "The Relations between Biological and Sociocultural Theory" *Zygon*. 1976 Sep; 11(3): 163-166.

Eccles, "Cultural Evolution Versus Biological Evolution" *Zygon*. 1973 Sep-Dec; 8(3-4): 282-293.

Elias, Annas, "Generic Consent for Genetic Screening" *New England Journal of Medicine*. 1994 Jun 2; 330: 1611-1613.

Elster, ed., **Möglichkeiten, Grenzen und Ethische Probleme der Biotechnik**. Stuttgart: E. Schweizerbart'sche Verlagsbuchhandlung (Nägele u. Obermiller); 1987: 113 p.

Epstein, "The Forensic Applications of Molecular Genetics - The Journal's Responsibilities" *American Journal of Human Genetics*. 1991; 49: 697-698.

Evaluation of Clinical Services Subcommittee, Great Lakes Regional Genetics Group, "Minimum Guidelines for the Delivery of Genetics Services" *American Journal of Human Genetics*. 1993 Jul; 53(1): 287-289.

Faden, Kass, "Genetic Screening Technology: Ethical Issues in Access to Tests by Employers and Health Insurance Companies" *Journal of Social Issues*. 1993; 49: 75-88.

Fost, "Genetic Diagnosis and Treatment. Ethical Considerations." *American Journal of Diseases of Children*. 1993 Nov; 147: 1190-1195

Frankel, Teich, **Ethical and Legal Issues in Pedigree Research**. Washington: American Association for the Advancement of Science; 1993: 232 p.

ELSI Bibliography: 1994 Supplement

Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. Washington: American Association for the Advancement of Science; 1994: 240 p.

Fulginiti, "Genetics: The Quiet Revolution in Science and Medicine. Implications for Research on Child Health Issues, Education of Health Professionals, and the New Preventive and Curative Medicine" *American Journal of Diseases of Children*. 1993 Nov; 147: 1139-1142.

Garver, Garver, "The Human Genome Project and Eugenic Concerns" *American Journal of Human Genetics*. 1994; 54: 148-158.

Garver, Henderson et al., "New Genetic Technologies: Our Added Responsibilities" *American Journal of Human Genetics*. 1994; 54: 120.

Gillis, "Ethics Muddle NIH's Genome Patent Application" *Bioscience*. 1992 Dec; 42(11): 874.

Glass, "Eugenic Implications of the New Reproductive Technologies" *Social Biology*. 1972 Dec; 19(4): 326-336.

Gold, Lebel et al., "Model Consent Forms for DNA Linkage Analysis and Storage" *American Journal of Medical Genetics*. 1993; 47: 1223-1224.

Gustafson, "Where Theologians and Geneticists Meet" *dialog: a Journal of Theology*. 1994; 33: 7-16.

Haker, Hearn et al., **Ethics of Human Genome Analysis: European Perspectives**. Tübingen: Attempto Verlag; 1993: 327 p.

Hall, Hamerton et al., "Policy Statement Concerning DNA Banking and Molecular Genetic Diagnosis" *Clinical Investigations in Medicine*. 1991; 14: 363-365.

Hardin, "Genetic Consequences of Cultural Decisions in the Realm of Population" *Social Biology*. 1972 Dec; 19(4): 350-361.

Harper, "Clinical Consequences of Isolating the Gene for Huntington's Disease: An Accurate Test Brings a Set of Ethical Problems" *British Medical Journal*. 1993 Aug 14; 307: 397-398.

Harris, "Is Gene Therapy a Form of Eugenics?" *Bioethics*. 1993 Apr; 7(2/3): 178-187.

Hefner, "Determinism, Freedom, and Moral Failure" *dialog: a Journal of Theology*. 1994; 33: 23-29.

Hoffman, "The Evolving Genome Project: Current and Future Impact" *American Journal of Human Genetics*. 1994; 54: 129-136.

Holtzman, "Genetic Screening: Criteria and Evaluation--A Message for the Future" In: Carter, Willey, eds., **Genetic Disease: Screening and Management**, 1986: 3-18.

Institute of Medicine (Andrews, Fullerton et al., eds.), **Assessing Genetic Risks: Implications for Health and Social Policy**. Washington: National Academy Press; 1994: 338 p.

Jonas, "Ethics and Biogenetic Art" *Social Research*. 1985 Autumn; 52(3): 491-504.

Jonsen, "Genetic Testing, Individual Rights, and the Common Good" In: Campbell, Lustig, eds., **Duties to Others**. Boston: Kluwer Academic; 1994.

Juengst, "Human Genome Research and the Public Interest: Progress Notes from an American Science Policy Experiment" *American Journal of Human Genetics*. 1994; 54: 121-128.

Keenan, "Genetic Research and the Elusive Body" In: Farley, Cahill, eds., **Embodiment, Medicine and Morality**. Reidel (forthcoming).

Topic: Ethics

Keenan, "Human Gene Therapy: A Moral Advance?" *America*. 1990; 161: 262-263.

Keenan, "What Is Morally New in Genetic Engineering?" *Human Gene Therapy*. 1990; 1: 289-298.

Kidder, "Ethics: A Matter of Survival" *Futurist*. 1992 Mar-Apr; 26: 10.

King, "Human Genetics: Sexual Orientation and the X" *Nature*. 1993 Jul 22; 364: 288-289.

Kohzuki, "Intractable Diseases and Zen" In: Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research & Society**. 1994: 13-14.

Kotval, "Forensic DNA Analysis: Scientific, Ethical, and Social Considerations" Albany: New York State Legislative Commission on Science and Technology; 1990: 25 p.

Kusum, "The Use of Pre-Natal Diagnostic Techniques for Sex Selection: The Indian Scene" *Bioethics*. 1993 Apr; 7(2/3): 149-165.

Lebacqz, "Genetic Privacy: No Deal for the Poor" *dialog: a Journal of Theology*. 1994; 33:39-48.

Leclerc et al., "Charting and Sequencing the Human Genome: Ethics of Solidarity and Responsibility" *International Journal of Bioethics*. 1993 Dec; 4: 289-292.

Lee, **Gene Future: The Promise and Perils of the New Biology**. New York: Plenum Press; 1993: 339 p.

Lerman, Rimer et al., "Cancer Risk Notification: Psychosocial and Ethical Implications" *Journal of Clinical Oncology*. 1991 July; 9: 1275-1282.

Macer, "No to 'Genethics'" *Nature*. 1993 Sep 9; 365: 102.

MacKay, "Discussion Points to Consider in Research Related to the Human Genome" *Human Gene Therapy*. 1993 Aug; 4(4): 477-495.

MacKay, "The Effects of Uncertainty on the Physician-Patient Relationship in Predictive Genetic Testing" *Journal of Clinical Ethics*. 1991; 2: 247-250.

Maddox, Wilson et al., "Genes, Mind and Culture" *Zygon*. 1984 Jun; 19(2): 213-132.

Marshall, "Medical Ethics: A Tough Line on Genetic Screening" *Science*. 1993 Nov 12; 262: 984-985.

Martea, "Sex Selection: 'The Rights of Man' or the Thin Edge of a Eugenic Wedge?" *British Medical Journal*. 1993 Jun 26; 306: 1704-1705.

Matsubara, **The Human Genome: Toward Understanding Ourselves**. Osaka: Monbusho; 1993 Oct: 45 p.

McCrary, Allen, "The Human Genome Project and Primary Care" In: Monagle, Thomasma, eds., **Ethics: Critical Issues for Today's Health Professional**. Gaithersberg: Aspen Publishers; 1994.

McCrary, Mosely et al., "Ethical and Practical Implications of the Human Genome Initiative for Family Medicine" *Archives of Family Medicine*. 1993; 2: 1158-1163.

Medawar, "The Genetic Improvement of Man" In: **The Threat and the Glory**. New York: HarperCollins; 1990: 102-109.

Mensch, Mensch, **The IQ Mythology: Class, Race, Gender, and Inequality**. Carbondale: Southern Illinois University Press; 1991: 214 p.

Milunsky, "Prudence or Jurisprudence: Selected Medicolegal, Ethical, and Social Aspects of Genetic Medicine" In: Kaback, ed., **Genetic Issues in Pediatric and Obstetric Practice**, 1981: 569-586.

ELSI Bibliography: 1994 Supplement

Mitchell, "Human Genome Project Won't Rid Humans of Sin" *Light*. 1993 Sep-Oct: 7.

Mori, "Genetic Selection and the Status of the Embryo" *Bioethics*. 1993 Apr; 7(2/3): 141-148.

Morison, "Reflections on Some Social Implications of Modern Biology" *Zygon*. 1976 Jun; 11(2): 96-114.

Moseley, McCrary et al., **The Ethical, Legal, and Social Implications of Predictive Genetic Testing for Health Insurance: Policy Analysis and Recommendations**. Preliminary Report of the Human Genome Insurance Project, Medical Humanities Program, University of Florida College of Medicine; 1993 Apr: 48 p.

Murray, "Ethics, Genetic Prediction, and Heart Disease" *American Journal of Cardiology*. 1993 Sep 30; 72: 80D-84D.

Mykitiuk, "Intractable Neurological Disorders, Genetics, and Society: Some Legal and Ethical Issues in Canada" In: Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research & Society**. 1994: 25-34.

National Health & Medical Research Council, Medical Research Ethics Committee, **Guidelines for the Use of Genetic Registers in Medical Research**. Canberra: Australian Government Publications Service; 1991: 18 p.

Neel, "Ethical Issues Resulting from Prenatal Diagnosis" In: Harris, ed., **Early Diagnosis of Human Genetic Defects: Scientific and Ethical Considerations**, 1972: 219-229.

Nelkin, "The Grandiose Claims of Geneticists" *Chronicle of Higher Education*. 1993 Mar 3; 39(26): B1-B2.

Nelson, **On the Frontiers of Genetics and Religion**. Grand Rapids: Eerdmans; 1994: 212 p.

Newell, "The Ethics of Gene Therapy" In: **The Gene Shifters**, 1989: 93-104.

Ngwena, Chadwick, "Genetic Diagnostic Information and the Duty of Confidentiality: Ethics and Law" *Medical Law International*. 1993; 1: 73-95.

NIH/DOE Working Group on Ethical, Legal, and Social Implications of Human Genome Research, "Genetic Information and Health Insurance: Report of the Task Force on Genetic Information and Insurance" *Human Gene Therapy*. 1993 Dec; 4(6): 789-808.

Norway, Ministry of Health and Social Affairs, **Biotechnology Related to Human Beings**. (Report No. 25 (1992-1993) to the Storting on Biotechnology related to Human Beings). 1993 Mar 12: 89 p.

Nuffield Council on Bioethics, **Genetic Screening: Ethical Issues**. London: The Council; 1993 Dec: 115 p.

Omenn, "Genetics and Epidemiology: Medical Interventions and Public Policy" *Social Biology*. 1979 Summer; 26: 117-125.

Parker, "Bioethics for Human Geneticists: Models for Reasoning and Methods for Teaching" *American Journal of Human Genetics*. 1994; 54:137-147.

Pato, Pato et al., "Summary of the Third World Congress on Psychiatric Genetics" *American Journal of Medical Genetics*. 1993 Dec 15; 48(4): 234-237.

Pauly, "Essay Review. The Eugenics Industry - Growth or Restructuring?" *Journal of the History of Biology*. 1993 Spring; 26: 131-145.

Peacocke, "From DNA to DEAN" *Zygon*. 1991 Dec 26(4): 477-492.

Perlman, "The Ethics of Germ-Line Gene Therapy: Challenges to Mainstream Approaches by a Feminist Critique" *Trends in Health Care, Law & Ethics*. 1993 Fall; 8(4): 35-46.

Perrotin, Mérieux eds., **Le Diagnostic Anténatal: Quels Enjeux?** Lyon: Editions Alexandre Lacassagne; 1991: 244 p.

Topic: Ethics

Peters, "Genome Project Forces New Look at Ethics, Law" *Forum for Applied Research and Public Policy*. 1993 Fall: 5-13.

Peters, "Intellectual Property and Human Dignity" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**, 1994: 215-224.

Peters, "On the Gay Gene: Back to Original Sin Again?" *dialog: a Journal of Theology*. 1994; 33: 30-38.

Powers, "Publication-Related Risks to Privacy: Ethical Implications of Pedigree Studies" *IRB: A Review of Human Subjects Research*. 1993 Jul-Aug; 15(4): 7-11.

Price, Cohen, "A Moral Question for Patent Legislation" *Nature*. 1994 Jun 16; 369: 589.

Raitberger, "Experts Tackle New Ethical Challenges of Genetics" *Reuters*. 1993 Sep 15.

Resnik, "Debunking the Slippery Slope Argument Against Germ-Line Gene Therapy" *Journal of Medicine and Philosophy*. 1994 Feb; 19: 23-40.

Riccardi, "Ethical, Moral, and Legal, Aspects of Clinical Genetics" In: Riccardi, **The Genetic Approach to Human Disease**. New York: Oxford University Press; 1977: 248-257.

Roberts, "Whither the ELSI Program?" *Hastings Center Report*. 1993 Nov-Dec: 5.

Rodota, "Genetics, Prediction, Individual Rights" *International Journal of Bioethics*. 1993 Sep; 4(3): 199-203.

Rossiter, Caskey, "The Human Genome Project" *Clinical Obstetrics and Gynecology*. 1993 Sep; 36: 466-475.

Royal College of Physicians, Clinical Genetics Committee, **The Retention of Medical Records in Relation to Genetic Disease**. London: Royal College of Physicians; 1991: 5 p.

Saxton, "The Politics of Genetics" *The Women's Review of Books*. 1994 Jul; 11: 18.

Scheck, "Invited Editorial: DNA Data Banking: A Cautionary Tale" *American Journal of Human Genetics*. 1994 Jun; 54: 931-933.

Schreiber, **De Erprobung des Humanen: Ethische Probleme der Fortpflanzungs- und Gentechnologie**. Bern: Verlag Paul Haupt; 1987: 139 p.

Schubert, **Evangelische Ethik und Biotechnologie**. Frankfurt: Campus Verlag; 1991: 545 p.

Seller, "The Human Embryo: A Scientist's Point of View" *Bioethics*. 1993 Apr; 7(2/3): 135-140.

Sharpe, "Presymptomatic Testing for Huntington's Disease - Is There a Duty to Test Those under the Age of Eighteen Years?" *American Journal of Medical Genetics*. 1993; 46(2): 250-253.

Shinn, "Family Relationships and Social Policy: An Ethical Inquiry" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**, 1994: 9-23.

Shore, Berg et al., "Legal and Ethical Issues in Psychiatric Genetic Research" *American Journal of Medical Genetics*. 1993 May 1; 48(1): 17-21.

Slack, "Biological Diagnostics: Boon and Bane" *Hastings Center Report*. 1991 Jan-Feb: 38-40.

Smith, "Ethical Issues Raised by the Human Genome Project" *American Journal of Hospital Pharmacy*. 1993 Sep; 50(9): 1945-1950.

Smith, "Joiner of Issues at the Frontiers of Biomedicine: A Review Essay on "Genetics, Ethics, and the Law"" *University of New South Wales Law Journal*. 1983 July; 6: 103-118.

ELSI Bibliography: 1994 Supplement

Sobue, "Intractable Neurological Disorders and Society" In: Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research & Society**. 1994: 12.

Strathern, **Reproducing the Future: Essays on Anthropology, Kinship and the New Reproductive Technologies**. New York: Routledge; 1992.

Tonks, "Ethics Committee Demands Controls on Genetic Screening" *British Medical Journal*. 1993 Dec 11; 307: 1513.

Tonti-Filippini, "Some Ethical Issues in Genetic Medicine" *Australasian Biotechnology*. 1993 Sep-Oct; 3: 282-284.

Tsuang, Kendler et al., eds., **Genetic Issues in Psychosocial Epidemiology**. New Brunswick: Rutgers University Press; 1991: 280 p.

U.S. Department of Agriculture, **Biotechnology: Education**. Beltsville, MD: National Agricultural Library; 1992 Feb: 22 p.

Van Den Beld, "Determinisme, Responsabilite et le Projet du Genome Humain" *International Journal of Bioethics*. 1993; 4: 347-353.

Vermont Biotechnology Working Group, **Biotechnology: An Activist's Handbook**. Montpelier: Rural Vermont; 1991: 47 p.

Voelker, "The Genetic Revolution: Despite Perfection of Elegant Techniques, Ethical Answers Still Elusive" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2273, 2277.

Wachbroit, "Human Genetic Engineering and the Ethics of Knowledge" In: Wueste, ed., **Professional Ethics and Social Responsibility**. Lanham, MD: Rowman and Littlefield; 1994.

Walters, "Ethical Issues in Human Gene Therapy" *Journal of Clinical Ethics*. 1991 Win; 2: 267-274.

Weir, Lawrence et al. **Genes and Human Self-Knowledge; Historical and Philosophical Reflections on Modern Genetics**. Iowa City: University of Iowa Press; 1994: 248 p.

Wertz, Fletcher, "A Critique of Some Feminist Challenges to Prenatal Diagnosis" *Journal of Women's Health*. 1993; 2(2): 173-188.

Wertz, Fletcher, "Genetics and Ethics - Proposed: An International Code of Ethics for Medical Genetics" *Clinical Genetics*. 1993; 44: 37-43.

White, "Too Much of A Good Thing" *Catholic Medical Quarterly*. 1994 Feb; XLIV:03: 42.

Wilfond, Nolan, "National Policy Development for the Clinical Application of Genetic Diagnostic Techniques" *Journal of the American Medical Association*. 1993 Dec 22-29; 270(24): 2948-2954.

Wilson, "Biology and the Social Sciences" *Zygon*. 1990 Sep; 25(3): 245-263.

Wivel, Walters, "Germ-Line Gene Modification and Disease Prevention: Some Medical and Ethical Perspectives" *Science*. 1993 Oct 22; 262: 533-538.

Working Group of the Church Council of the Church of Norway, **Mer en Gener: Utredning om Bioteknologi og Menneskeverd**. Oslo: Kirkeradet; 1989: 125 p.

Wright, "Molecular Biology or Molecular Politics? The Production of Scientific Consensus on the Hazards of Recombinant DNA Technology" *Social Studies of Science*. 1986 Nov; 16(4): 593-620.

Yonemoto, "Eugenics in Modern History" In: Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research & Society**. 1994: 14-20.

Topic: EUGENICS

Abir-Am, "The Discourse of Physical Power and Biological Knowledge in the 1930's: A Reappraisal of the Rockefeller Foundation's 'Policy' in Molecular Biology" *Social Studies of Science*. 1982; 12: 341-382.

Adams, **The Evolution of Theodosius Dobzhansky**. Princeton: Princeton University Press; 1994.

Allen, Hammons et al., "A Reading List on Eugenics" *Eugenics Quarterly*. 1957 Dec; 4(4): 214-218.

Allen, "Genetics as a Social Weapon" In: Arditti, Brennan et al., eds., **Science and Liberation**. Montreal: Black Rose Books; 1980.

Altshuler, "Genetic Elements in Schizophrenia: A Review of the Literature and Resume of Unsolved Problems" *Eugenics Quarterly*. 1957 Jun; 4(2): 92-98

Anonymous, "Birth of a Nation: China Proposes Eugenics Policy" *Far Eastern Economic Review*. 1994 Jan 13:5.

Anonymous, "China's Misconception of Eugenics" *Nature*. 1994 Jan 6: 367: 1-2.

Anonymous, "French National Ethical Consultative Committee for the Life and Health Sciences Issues Opinions on the Human Genome and on Blood Transfusion" *International Digest of Health Legislation*. 1993; 44(1): 130-132.

Anonymous, "Patents for Eugenics" *Nature*. 1994 Apr 14; 368: 572.

Asch, "Can Aborting Imperfect Children Be Immoral?" In: Arras, Rhoden, eds., **Ethical Issues in Modern Medicine**. Mountain View, CA: Mayfield Publishing; 1989 (3rd ed.).

Beadle, "Uniqueness of Man" *Eugenics Quarterly*. 1957 Mar; 4(1): 24-29.

Birch, "A Biological Basis for Human Purpose" *Zygon*. 1973 Sep-Dec; 8(3-4): 244-260.

Blumberg, "Eugenics vs. Reproductive Choice" *Disability Rag & Resource*. 1994 Jan/Feb; p. 3-11.

Carlson, "Eugenics and Basic Genetics in H. J. Muller's Approach to Human Genetics" *History and Philosophy of the Life Sciences*. 1987; 9: 57-78.

Coghlan, "Outrage Greets Patent on Designer Sperm" *New Scientist*. 1994 Apr 9; 1920: 4.

Crow, "Genetic Load" In: Keller, Lloyd, eds., **Keywords in Evolutionary Biology**, 1992.

Dickson, "Concern Grows Over China's Plans to Reduce Number of 'Inferior Births'" *Nature*. 1994 Jan 6: 367:3.

Dobzhansky, "The Ascent of Man" *Social Biology*. 1972 Dec; 19(4): 367-378.

Dunn, "The Prospects for Genetic Improvement" *Eugenics Quarterly*. 1956 Mar; 3(1): 32-37.

Eccles, "Cultural Evolution Versus Biological Evolution" *Zygon*. 1973 Sep-Dec; 8(3-4): 282-293.

Fuller, "The Path between Genes and Behavioral Characters" *Eugenics Quarterly*. 1956 Dec; 3(4): 209-212.

Garver, Garver, "The Human Genome Project and Eugenic Concerns" *American Journal of Human Genetics*. 1994 Jan; 54: 148-158.

Gelman, Springen, "How Will the Clone Feel?" *Newsweek*. 1993 Nov 8: 65.

Glass, "Eugenic Implications of the New Reproductive Technologies" *Social Biology*. 1972 Dec; 19(4): 326-336.

ELSI Bibliography: 1994 Supplement

Goddard, **Feeble-Mindedness: Its Causes and Consequences**. New York: MacMillan; 1914: 599 p.

Goddard, **Kallikak Family: A Study in the Heredity of Feeble-Mindedness**. New York: MacMillan; 1919: 121p.

Grant, **The Passing of the Great Race**. New York: Scribners; 1936 (4th ed.); 476 p.

Gulhati, "Compulsory Sterilization: The Change in India's Population Policy" *Science*. 1977; 195: 1300-1305.

Haldane, "The Interaction of Nature and Nurture" *Annals of Eugenics*. 1946-1947; 13: 197-205.

Hammons, "Eugenic Trends at Mid-Century: A Note on Eugenics and Current Census Data" *Eugenics Quarterly*. 1957 Dec; 4(4): 219-220.

Hardin, "Genetic Consequences of Cultural Decisions in the Realm of Population" *Social Biology*. 1972 Dec; 19(4): 350-361.

Harris, "Is Gene Therapy a Form of Eugenics?" *Bioethics*. 1993 Apr; 7(2/3): 178-187.

Holtzman, "Eugenics and Genetic Discrimination" *American Journal of Human Genetics*. 1992; 50: 457-459.

Kaye, "Quality Control: Eugenics Bill Defended against Western Critics" *Far Eastern Economic Review*. 1994 Jan 13: 22.

Kevles, "Eugenics and the Human Genome Project" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Kuhl, **Nazi Connection: Eugenics, American Racism, and German National Socialism**. New York: Oxford University Press; 1994.

Lauria, Webb et al., "The Economic Impact of the Fragile X Syndrome on the State of Colorado" 1992 International Fragile X Conference Proceedings: 393-405.

Leclerc et al., "Charting and Sequencing the Human Genome: Ethics of Solidarity and Responsibility" *International Journal of Bioethics*. 1993 Dec; 4: 289-292.

Levine, "The Future Is Bright...The Future Is Bleak" *Esquire*. 1993 Oct; 120: 152-153.

MacKenzie, "Eugenics in Britain" *Social Studies of Science*. 1976; 6: 499-532.

Marteau, "Sex Selection: 'The Rights of Man' or the Thin Edge of a Eugenic Wedge?" *British Medical Journal*. 1993 Jun 26; 306: 1704-1705.

Mori, "Genetic Selection and the Status of the Embryo" *Bioethics*. 1993 Apr; 7(2/3): 141-148.

Munn et al., "Sex Determination of Human Embryos Using The Polymerase Chain Reaction and Confirmation by Fluorescence in Situ Hybridisation" *Fertility and Sterility*. 1994 Jan; 10: 11-17.

Nuffield Council on Bioethics, **Genetic Screening: Ethical Issues**. London: The Council; 1993 Dec: 115 p.

Osborn, Bajema, "The Eugenic Hypothesis" *Social Biology*. 1972 Dec; 19(4): 337-345.

Paul, "Eugenic Anxieties, Social Realities, and Political Choices" In: Cranor, ed., **Are Genes Us: The Social Consequences of the New Genetics**. 1994: 142-154.

Paul, "Is Human Genetics Disguised Eugenics?" In: Weir, Lawrence et al., **Genes and Human SelfKnowledge: Historical and Philosophical Reflections on Modern Genetics**. 1994.

Pauly, "Essay Review. The Eugenics Industry - Growth or Restructuring?" *Journal of the History of Biology*. 1993 Spring; 26: 131-145.

Topic: Eugenics

Pollack, **Signs of Life: The Language and Meanings of DNA**. Boston: Houghton Mifflin; 1993: 212 p.

Schull, **Genetic Selection in Man: Third Macy Conference on Genetics**. Ann Arbor: University of Michigan Press; 1963: 355 p.

Shaw, "Eugenics Then & Now" **Disability Rag & Resource**. 1994 Jan/Feb; p. 23-25.

Shipman, **The Evolution of Racism**. New York: Simon & Schuster; 1994: 319 p.

Smith, "Eugenics and Family Planning: Exploring the Yin and the Yang" **University of Tasmania Law Review**. 1984 Win; 8: 4-24.

Smith, **The Eugenic Assault on America: Scenes in Red, White, and Black**. Fairfax: George Mason University Press; 1992: 114 p.

Stoddard, **The Rising Tide of Color Against White World-Supremacy**. New York: Scribners; 1920: 320 p.

Thompson, "Traits, Factors, and Genes" **Eugenics Quarterly**. 1957 Mar; 4(1): 8-16.

Turner, "How Does Treating Congenital Diseases Affect the Genetic Load?" **Eugenics Quarterly**. 1968 Sep; 15(3): 191-197.

Voelker, "The Genetic Revolution: Despite Perfection of Elegant Techniques, Ethical Answers Still Elusive" **Journal of the American Medical Association**. 1993 Nov 17; 270(19): 2273, 2277.

Wallace, **Fifty Years of Genetic Load: An Odyssey**. Ithaca: Cornell University Press; 1991: 174 p.

Wilkinson, "Heredity Counseling: Genetic Clinics and Their Preventive Medical Implications" **Eugenics Quarterly**. 1957 Dec; 4(4): 202-205.

Woodward, "It Can" **Disability Rag & Resource**. 1994 Jan/Feb; p. 16-18.

Yonemoto, "Eugenics in Modern History" In: Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research & Society**. 1994: 14-20.

ELSI Bibliography: 1994 Supplement

Topic: FORENSIC

Allen, "The Admissibility of DNA Evidence in Washington after State v. Cauthron" *Washington Law Review*. 1994 Apr.; 69:383.

Anonymous, "DNA and the Law" *Lancet*. 1990 Feb 17; 335(8686): 381-382.

Anonymous, "NAS Takes Fresh Look at DNA Fingerprinting" *Science*. 1994 Aug 26; 265: 1163.

Anonymous, "UK Plans Library of DNA Profiles" *Nature*. 1993 Oct 14; 365: 596.

Balding, Donnelly, "How Convincing is DNA Evidence?" *Nature*. 1994 Mar 24; 368: 285-286.

Bown, "Doubts Over DNA Evidence 'Exaggerated'" *New Scientist*. 1993 Jan 23; 137: 6.

Brookfield, "DNA Profiling on Trial" *Nature*. 1994 Jun 2; 369: 351.

Brookfield, "The Effect of Population Subdivision on Estimates of the Likelihood Ratio in Criminal Cases Using Single-Locus DNA Probes" *Heredity*. 1992; 69: 97-100.

Butler, "UK to Set Up DNA Database of Criminals" *Nature*. 1994 Aug 25; 370: 588-589.

Chakraborty, "DNA Profiling on Trial" *Nature*. 1994 Jun 2; 369: 351.

Coyle, "Innocence vs. Executions: More on Death Row Are Using New Evidence" *National Law Journal*. 1993 Dec 27: 1, 33.

Dalyell, "Thistle Diary: Arguments, Nightmares and Pollution" *New Scientist*. 1993 Sep 18: 46.

Davis, "Are You My Mother? The Scientific and Legal Validity of Conventional Blood Testing and DNA Fingerprinting to Establish Proof of Parentage in Immigration Cases" *Brigham Young University Law Review*. 1994: 129.

Debenham, "Genetics Leaves No Bones Unturned" *Nature Genetics*. 1994 Feb; 6: 113-114.

Dickson, "DNA Database Proposal Gets Cautious Welcome in UK" *Nature*. 1993 Jul 15; 364: 179.

Dickson, "Science Faces New Treatment in British Courts" *Nature*. 1993 Jul 15; 364: 178.

Dyer, "DNA Testing Will Speed Up in Future" *British Medical Journal*. 1993 Sep 25; 307: 758.

Ellingboe, "Sex, Lies, and Genetic Tests: Challenging the Marital Presumption of Paternity Under the Minnesota Parentage Act" *Minnesota Law Review*. 1994 Apr; 78: 1013.

Ellis, "Studying Gene Frequencies in a Real Population" *American Biology Teacher*. 1993 Mar; 55(3): 174-175.

Gellar, Rauch, "DNA Testing to Identify Rapists in the Former Yugoslavia" *Journal of the American Medical Association*. 1994 Mar 9; 271: 745.

Gill, Ivanov et al., "Identification of the Remains of the Romanov Family by DNA Analysis" *Nature Genetics*. 1994 Feb 6; 6: 130-135.

Harmon, "Legal Criticisms of DNA Typing: Where's the Beef?" *Journal of Criminal Law and Criminology*. 1993 Spring; 84: 175.

Kaye, "DNA Evidence: Probability, Population Genetics, and the Courts" *Harvard Journal of Law & Technology*. 1993 Fall; 7: 101.

ELSI Bibliography: 1994 Supplement

Koehler, "Error and Exaggeration in the Presentation of DNA Evidence at Trial" *Jurimetrics*. 1993 Fall; 34(1): 21-39.

Kotval, "Forensic DNA Analysis: Scientific, Ethical, and Social Considerations" Albany: New York State Legislative Commission on Science and Technology; 1990: 25 p.

Kramer, "Admissibility of DNA Statistical Data: A Proliferation of Misconception" *California Western Law Review*. 1993 Fall; 30: 145.

Kreiling, "Review-Comment: DNA Technology in Forensic Science" *Jurimetrics*. 1993 Summer; 33: 449-487.

Lee, **Gene Future: The Promise and Perils of the New Biology**. New York: Plenum Press; 1993: 339 p.

Lehrman, "US May Regulate DNA Testing Laboratories" *Nature*. 1994 Aug 25; 370: 588.

Lempert, "DNA, Science and the Law: Two Cheers for the Ceiling Principle" *Jurimetrics*. 1993 Fall; 34(1): 41-57.

Lempert, "The Suspect Population and DNA Identification" *Jurimetrics Journal*. 1993 Fall; 34(1): 1-7.

Le Ray, "Implications of DNA Technology on Postmumous Paternity Determination: Deciding the Facts When Daddy Can't Give His Opinion" *Boston College Law Review*. 1994 May; 35: 747.

Macilwain, "Academy Under Fire Over Plans for New Study of DNA Statistics" *Nature*. 1994 Jan 13: 367: 101.

MacKnight, "The Polymerase Chain Reaction (PCR): The Second Generation of DNA Analysis Methods Takes the Stand" *Santa Clara Computer and High Technology Law Journal*. 1993 Mar; 9: 287.

Matthews, "Improving the Odds on Justice?" *New Scientist*. 1994 Apr 16; 1921: 12-13.

McEwen, Reilly, "A Review of State Legislation in DNA Forensic Data Banking" *American Journal of Human Genetics*. 1994 Jun; 54: 941-958.

Newmark, "DNA Fingerprinting to Be Used for British Immigrants?" *Nature*. 1988; 331: 556.

O'Brien, "DNA Fingerprinting: The Virginia Approach" *William and Mary Law Review*. 1994 Winter; 35: 767.

Scheck, "Invited Editorial: DNA Data Banking: A Cautionary Tale" *American Journal of Human Genetics*. 1994 Jun; 54: 931-933.

Short, "Forensic DNA Analysis: An Examination of Common Objections Raised to the Admission of DNA Fingerprinting as Illustrated by State vs. Pierce" *University of Dayton Law Review*. 1993 Fall; 19: 133.

Smith, "The Precarious Implications of DNA Profiling" *University of Pittsburgh Law Review*. 1994 Spr.; 55: 865.

Thompson, "Evaluating the Admissibility of New Genetic Identification Tests: Lessons from the 'DNA War'" *Journal of Criminal Law and Criminology*. 1993 Spring; 84: 22.

U.S. Congress, PL 103-322 (HR 3355), *Violent Crime Control and Law Enforcement Act of 1994*, Title XXI, State and Local Law Enforcement, Subtitle C, DNA Identification. 1994 Sep 13.

Volavka, Martell et al., "Psychobiology of the Violent Offender" *Journal of Forensic Sciences*. 1992 Jan; 37(1): 237-51.

Weir, "DNA Profiling on Trial" *Nature*. 1994 Jun 2; 369: 351.

Weir, Gaut, "Matching and Binning DNA Fragments in Forensic Science" *Jurimetrics*. 1993 Fall; 34(1): 9-19.

Whitney, "State v. Bible: The Admissibility of Forensic DNA Profiling and Statistical Probability Evidence in Arizona Criminal Proceedings" *Arizona State Law Journal*. 1994 Sum.; 26:593.

Topic: LAW

Allen, "The Admissibility of DNA Evidence in Washington after State v. Cauthron" *Washington Law Review*. 1994 Apr.; 69:383.

Anderson, "Genetic Testing in Insurance Underwriting: A Blessing or a Curse? An Examination of the Tension between Economics and Equity in Using Genetic Testing in Risk Classification" *Creighton Law Review*. 1992; 25: 1499-1535.

Andrews, "Brave New Baby: Biogenetics is Heralded as a Welcome Scientific Advance, But Will it Turn Big Government into Big Parent?" *Student Lawyer*. 1983 Dec; 12: 24-32.

Annas, "Privacy Rules for DNA Databanks; Protecting Coded 'Future Diaries'" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2346-2350.

Anonymous, "DNA and the Law" *Lancet*. 1990 Feb 17; 335(8686): 381-382.

Anonymous, "First South-North Human Genome Conference (Caxambu, Brazil, 12-15 May 1992) Adopts Declaration on Patenting of Human DNA Sequences" *International Digest of Health Legislation*. 1993; 44(2): 362-363.

Anonymous, "French National Ethical Consultative Committee for the Life and Health Sciences Issues Opinions on the Human Genome and on Blood Transfusion" *International Digest of Health Legislation*. 1993; 44(1): 130-132.

Aston, "Patenting Nucleotide and Amino Acid Sequences in View of Electronic Sequence Database Searches" *Journal of the Patent and Trademark Office Society*. 1993 Jan; 75(1): 30-53.

Baltar, "Researchers Nervous About Bioethics Bill" *Science*. 1994; 263: 463-464.

Bozicevic, "Patenting DNA--Obviousness Rejections" *Journal of the Patent and Trademark Office Society*. 1992 Oct; 74(10): 750-767.

Breck, "Genetic Testing Law Stirs Debate" *Biotechnology*. 1992 Jun; 10(6): 628.

Butler, "Ethics Bill Prompts Second Thoughts Among Scientists" *Nature*. 1994, January 20; 367: 209.

Butler, "UNESCO Falters in Bid to Draft Human Genome Treaty" *Nature*. 1993 Sep 23; 365: 288.

Callahan, "The Genetic Revolution" *New York State Bar Journal*. 1994 May/Jun; 66: 30.

Chadwick, Ngwena, "The Development of a Normative Standard in Counselling For Genetic Disease: Ethics and Law" *Journal of Social Welfare and Family Law*. 1992; 4: 276-295.

Charo, "And Baby Makes Three -- Or Four, or Five, or Six: Defining the Family after the Genetic Revolution" In: Frankel, Teich, eds., *The Genetic Frontier: Ethics, Law and Policy*, 1994: 25-44.

Clark, "Comment: Genetic Engineering and the Right of Privacy" *Law-Technology*. 1988 Spr; 21: 20-53.

Coffey, "The Genetic Defense: Excuse or Explanation?" *William & Mary Law Review*. 1993 Fall; 35: 353.

Coleman, "Genetic Engineering: Should Parents be Allowed to Design Their Children?" *Howard Law Journal*. 1991 Sum; 34: 153-167.

Coyle, "Innocence vs. Executions: More on Death Row Are Using New Evidence" *National Law Journal*. 1993 Dec 27: 1, 33.

ELSI Bibliography: 1994 Supplement

Cushing, "Should There Be Genetic Testing in Insurance Risk Classification?" *Defense Counsel Journal*. 1993 Apr; 60: 249-263.

Dalgety, Pryor, "Law and the Biological Revolution: Changes in Attitude, Behavior, Medical Standards and Technology" *New Zealand Law Journal*. 1986 Jan: 25.

Davis, "Are You My Mother? The Scientific and Legal Validity of Conventional Blood Testing and DNA Fingerprinting to Establish Proof of Parentage in Immigration Cases" *Brigham Young University Law Review*. 1994: 129.

de Gorgey, "The Advent of DNA Databanks: Implications for Information Privacy" *American Journal of Law & Medicine*. 1990 Fall; 16: 381-389.

Delevie, "Animal Patenting: Probing the Limits of U.S. Patent Laws" *Journal of the Patent and Trademark Office Society*. 1992 Jul; 74(7): 492-509.

Deutsch, Fullmilch et al., "Gene Technology in Medical Diagnostics and Criminal Procedure" *Medicine and Law*. 1990; 9: 755-768.

Dickson, Butler, "EU States Back Biotech Patent Reforms" *Nature*. 1993 December 30; 366: 713.

Dolgin, "Just a Gene: Judicial Assumptions about Parenthood" *UCLA Law Review*. 1993; 40(5): 637-694.

Drucker, "Technology Transfer: A View from the Trenches" *Risk*. 1994; 5(2): 143-150.

Eisenberg, "A Technology Policy Perspective on the NIH Gene Patenting Controversy" *University of Pittsburgh Law Review*. 1994 Spr.; 55:633.

Ellingboe, "Sex, Lies, and Genetic Tests: Challenging the Marital Presumption of Paternity Under the Minnesota Parentage Act" *Minnesota Law Review*. 1994 Apr; 78: 1013.

Epstein, "The Legal Regulation of Genetic Discrimination: Old Responses to New Technology" *Boston University Law Review*. 1994 Jan; 74(1): 1-23.

Frankel, Teich, **Ethical and Legal Issues in Pedigree Research**. Washington: AAAS Directorate for Science and Policy Programs; 1993: 232 p.

Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law, and Policy** Washington: AAAS Directorate for Science and Policy Programs; 1994; 240 p.

Geller, Tambor et al., "Physicians' Attitudes Toward Disclosure of Genetic Information to Third Parties" *Journal of Law, Medicine and Ethics*. 1993; 21: 238-240.

Guise, "Controlling Biotech Babies Following the Transfer of Self-Replicating Inventions" *San Diego Law Review*. 1991 Nov-Dec; 28(4): 937-961.

Halley, "Sexual Orientation and the Politics of Biology: A Critique of the Argument from Immutability" *Stanford Law Review*. 1994; 46: 503.

Harmon, "Legal Criticisms of DNA Typing: Where's the Beef?" *Journal of Criminal Law and Criminology*. 1993 Spring; 84: 175.

Hartman, "Beyond Moore: Issues of Law and Policy Impacting Human Cell and Genetic Research in the Age of Biotechnology" *Journal of Legal Medicine*. 1993 Sep; 14: 463.

Healey, "Special Report on Gene Patenting" *Practicing Law Institute/Patents Course Handbook Series*. 1994 Feb.-Apr.; 382:539.

Hodgson, "UK Rules Out New Gene Therapy Laws" *Nature*. 1993 Nov 18; 366: 194.

Topic: Law

Hudson, "Biotechnology Patents after the 'Harvard Mouse': Did Congress Really Intend 'Everything Under the Sun' to Include Shiny Eyes, Soft Fur and Pink Feet?" *Journal of the Patent and Trademark Office Society*. 1992 Jul; 74(7): 510-537.

Jayaraman, "India Set to End 'Gene Robbery'" *Nature*. 1994 Aug 25; 370: 587.

Kaye, "DNA Evidence: Probability, Population Genetics, and the Courts" *Harvard Journal of Law & Technology*. 1993 Fall; 7: 101.

Kaye, "Quality Control: Eugenics Bill Defended against Western Critics" *Far Eastern Economic Review*. 1994 Jan 13: 22.

Koehler, "Error and Exaggeration in the Presentation of DNA Evidence at Trial" *Jurimetrics Journal*. 1993 Fall; 34(1): 21-39.

Kotval, "Forensic DNA Analysis: Scientific, Ethical, and Social Considerations" Albany: New York State Legislative Commission on Science and Technology; 1990: 25 p.

Kramer, "Admissibility of DNA Statistical Data: A Proliferation of Misconception" *California Western Law Review*. 1993 Fall; 30: 145.

Kreiling, "Review-Comment: DNA Technology in Forensic Science" *Jurimetrics Journal*. 1993 Summer; 33: 449-487.

Lehrman, "Court Orders DNA Test Over Chemical Claims" *Nature*. 1994 Jun 23; 369: 597.

Lempert, "DNA, Science and the Law: Two Cheers for the Ceiling Principle" *Jurimetrics Journal*. 1993 Fall; 34(1): 41-57.

Lempert, "The Suspect Population and DNA Identification" *Jurimetrics Journal*. 1993 Fall; 34(1): 1-7.

Le Ray, "Implications of DNA Technology on Postmumous Paternity Determination: Deciding the Facts When Daddy Can't Give His Opinion" *Boston College Law Review*. 1994 May; 35: 747.

Linkkila, Tracy, "Biotechnology Process Patents: Is Special Legislation Needed?" *Risk*. 1994; 5(2): 177-188.

MacKnight, "The Polymerase Chain Reaction (PCR): The Second Generation of DNA Analysis Methods Takes the Stand" *Santa Clara Computer and High Technology Law Journal*. 1993 Mar; 9: 287.

Maebius, "Novel DNA Sequences and the Utility Requirement: The Human Genome Initiative" *Journal of the Patent and Trademark Office Society*. 1992 Sep; 74(9): 651-658.

Maebius, "Patenting DNA Claims after *In Re Bell*: How Much Better Off Are We?" *Journal of the Patent and Trademark Office Society*. 1994 July; 76: 508.

Margolis, "Genetic Testing: Should Clinical Laboratory Regs Cover DNA Analyses?" *Healthspan*. 1992 Oct; 9(9): 18.

Matthews, "Improving the Odds on Justice?" *New Scientist*. 1994 Apr 16; 1921: 12-13.

McEwen, Reilly, "A Review of State Legislation in DNA Forensic Data Banking" *American Journal of Human Genetics*. 1994 Jun; 54: 941-958.

McIntyre, "The Potential for Products Liability Actions When Artificial Insemination by an Anonymous Donor Produces Children with Genetic Defects" *Dickinson Law Review*. 1994 Spr.; 98: 519.

Morelli, "Genetic Discrimination by Insurers: Legal Protections Needed from Abuse of Biotechnology" *HealthSpan*. 1992 Sep; 9(8): 8.

ELSI Bibliography: 1994 Supplement

Morris, "Linking Genetics, Behavior, and Responsibility: Legal Implications" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**, 1994: 155-160.

Moseley, McCrary et al., **The Ethical, Legal, and Social Implications of Predictive Genetic Testing for Health Insurance: Policy Analysis and Recommendations**. Preliminary Report of the Human Genome Insurance Project, Medical Humanities Program, University of Florida College of Medicine; 1993 Apr: 48 p.

Mostow, "Reassessing the Scope of Federal Biotechnology Oversight" *Pace Environmental Law Review*. 1992 Fall; 10(1): 227-273.

Murashige, "Intellectual Property and Genetic Testing" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**, 1994: 181-198.

Mykitiuk, "Intractable Neurological Disorders, Genetics, and Society: Some Legal and Ethical Issues in Canada" In: Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research & Society**. 1994: 25-34.

Natowicz, Alper et al., "Genetic Conditions and the Scope of the Americans with Disabilities Act" *American Journal of Human Genetics*. 1993; 53: 534-535.

Nelkin, "After *Daubert*: The Relevance and Reliability of Genetic Information" *Cardozo Law Review*. 1994 Apr; 15(6-7): 2119-2128.

Newmark, "Genetic Engineering: Danish Law to Be Less Rigid" *Nature*. 1989 Jun 29; 339(6227): 653.

Ngwena, Chadwick, "Genetic Diagnostic Information and the Duty of Confidentiality: Ethics and Law" *Medical Law International*. 1993; 1: 73-95.

Nudeshima, "Regulation of Biomedical Technology in France: A Comparison with the USA and Japan" *Studies: Life Science & Society*. 1993 Jun; (1): 45 p.

Nys, Nedervee-van de Kragt et al., **Predictive Genetic Information and Life Insurance: Legal Aspects -- Towards a European Community Policy?** 1993 April: 42 p. Contact: C.J.M. Nederveen, University of Limburg, Department of Health Law, P.O. Box 616, 6200 MD Maastricht, The Netherlands.

O'Brien, "DNA Fingerprinting: The Virginia Approach" *William and Mary Law Review*. 1994 Winter; 35: 767.

Patel, "French Law Clamps Down on Tissue Traders" *New Scientist*. 1994 Jul 2; 143: 6.

Patel, "Patients Could Lose Out in Tussle Over Gene Bank" *New Scientist*. 1994 Mar 26; 141: 9.

Price, Cohen, "A Moral Question for Patent Legislation" *Nature*. 1994 Jun 16; 369: 589.

Riccardi, "Ethical, Moral, and Legal, Aspects of Clinical Genetics" In: Riccardi, **The Genetic Approach to Human Disease**. New York: Oxford University Press; 1977: 248-257.

Ritter, "On the Statistics of the 'Genetic Fingerprint'" *International Journal of Legal Medicine*. 1991; 104: 307-308.

Robins, "The Use and Admissibility of DNA Typing Evidence: Problems and Prospects for Its Future Place in New Jersey" *Rutgers Law Journal*. 1993 Spr.; 24: 847.

Rudolph, "Overview of Federal Technology Transfer" *Risk*. 1994; 5(2): 133-142.

Russell-Brown, "Parental Rights and Gestational Surrogacy: An Argument against the Genetic Standard" *Columbia Human Rights Law Review*. 1992 Summer; 23(2): 525-554.

Samuels, "Artificial Insemination and Genetic Engineering: The Legal Problems" *Medicine, Science, and the Law*. 1982 Oct; 22: 261-268.

Topic: Law

Shaw, "Commentary--National Genetic Diseases Act" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 551-552.

Short, "Forensic DNA Analysis: An Examination of Common Objections Raised to the Admission of DNA Fingerprinting as Illustrated by State vs. Pierce" University of Dayton Law Review. 1993 Fall; 19: 133.

Simm, "Regulation: German Geneticists Get Some Relief" Science. 1994 Jan 7; 263: 23-24.

Slind-Flor, "Patents Pending?" National Law Journal. 1992 Jun 8; 14(40): 1, 39-40.

Smith, "Biomedicine and Bioethics: De Lege Lata, De Lege Ferenda" Journal of Contemporary Health Law and Policy. 1993 Spr; 9; 233.

Smith, "Eugenics and Family Planning: Exploring the Yin and the Yang" University of Tasmania Law Review. 1984 Win; 8: 4-24.

Smith, "Intimations of Immortality: Clones, Cyrons and the Law" University of New South Wales Law Journal. 1983 July; 6: 119-132.

Smith, "Joiner of Issues at the Frontiers of Biomedicine: A Review Essay on "Genetics, Ethics, and the Law"" University of New South Wales Law Journal. 1983 July; 6: 103-118.

Smith, "The Precarious Implications of DNA Profiling" University of Pittsburgh Law Review. 1994 Spr.; 55: 865.

Starke, "Genetic Manipulation--Report of Victorian Law Reform Commission, June 1989" Australian Law Journal. 1989 Dec; 63: 803-806.

Stoianoff, "Legal Rights and Genetic Engineering" Australasian Biotechnology. 1993 Sept-Oct; 3: 288-289.

Thompson, "Evaluating the Admissibility of New Genetic Identification Tests: Lessons from the "DNA War"" Journal of Criminal Law and Criminology. 1993 Spring; 84: 22.

Tropper, "Patentability of Genetically Engineered Life-Forms: Legal Issues and Solutions" John Marshall Law Review. 1991 Fall; 25: 119-142.

Turner, "Love's Labor Lost: Legal and Ethical Implications in Artificial Human Procreation" University of Detroit Journal of Urban Law. 1981 Spr; 58: 459-489.

Unterhuber, "Gene Bill Still Controversial" Nature. 1993 Aug 26; 364: 750.

Uzych, "Is Big Brother Closing In? Genetic Testing Could Demolish Broad Access to Health Care" Pennsylvania Law Journal. 1993 Aug 23; 16(33): 20.

U.S. Congress, PL 103-322 (HR 3355), Violent Crime Control and Law Enforcement Act of 1994, Title XXI, State and Local Law Enforcement, Subtitle C, DNA Identification. 1994 Sep 13.

U.S. Department of Agriculture, **Biotechnology: Legislation and Regulation January 1988-May 1992**. Beltsville, MD: National Agricultural Library; 1992 Jul; 32 p.

U.S. Department of Agriculture, **Biotechnology: Patenting Issues January 1979-March 1992**. Beltsville, MD: National Agricultural Library; 1992 Apr; 27 p.

U.S. Food and Drug Administration, "Application of Current Statutory Authorities to Human Somatic Cell Therapy Products and Gene Therapy Products" Federal Register. 1993 Oct; 58: 53248-53251.

Viksinis, "Designer Genes Don't Fit (Case Note)" Minnesota Law Review. 1991 Oct; 76: 161-191.

ELSI Bibliography: 1994 Supplement

Walker, "Patent Law--Should Genetically Engineered Human Beings Be Patentable?" *Memphis State University Law Review*. 1991 Fall; 32: 89-100.

Weir, "DNA Profiling on Trial" *Nature*. 1994 Jun 2; 369: 351.

Weir, Gaut, "Matching and Binning DNA Fragments in Forensic Science" *Jurimetrics Journal*. 1993 Fall; 34(1): 9-19.

Whitmore, "The Admissibility of DNA Evidence in Criminal Proceedings" *Wayne Law Review*. 1993 Spr.; 39: 1411.

Whitney, "State v. Bible: The Admissibility of Forensic DNA Profiling and Statistical Probability Evidence in Arizona Criminal Proceedings" *Arizona State Law Journal*. 1994 Sum.; 26:593.

Wiggert, Warmbrodt, **Biotechnology: Patenting Issues January 1985-January 1993**. Beltsville, MD: National Agricultural Library; 1993 Mar: 23 p.

Wilkie, "Biotechnology Stifled by Regulations" *British Medical Journal*. 1993 Oct 23; 307: 1025.

Wuethrich, "How the Gene-Patenting Race is Affecting Science" *Science News*. 1993 Sep 4: 154-157.

Yesley, "You Take the High Road" *Hastings Center Report*. 1993 Jul-Aug: 3-4.

Zepfel, "Stopping a 'Gruesome Parade of Horribles': Criminal Sanctions to Deter Corporate Misuse of Recombinant DNA Technology" *Southern California Law Review*. 1986 Mar; 59: 641-665.

Topic: PATENT

Abbott, "Gene Transfer Patent Is Revoked" *Nature*. 1994 Mar 3; 368: 5.

Anderson, "NIH Drops Bid for Gene Patents" *Science*. 1994 Feb 18; 263:909-910.

Anderson, "U.K. Halts cDNA Patenting. While CDC Drops Indian Tissue Claim" *Science*. 1993 Nov 5; 262: 831.

Angier, "U.S. Dropping Its Efforts to Patent Thousands of Genetic Fingerprints" *New York Times*. 1994 Feb 11.

Anonymous, "First South-North Human Genome Conference (Caxambu, Brazil, 12-15 May 1992) Adopts Declaration on Patenting of Human DNA Sequences" *International Digest of Health Legislation*. 1993; 44(2): 362-363.

Anonymous, "French National Ethical Consultative Committee for the Life and Health Sciences Issues Opinions on the Human Genome and on Blood Transfusion" *International Digest of Health Legislation*. 1993; 44(1): 130-132.

Anonymous, "Lords Panel Backs Ethical Barriers to Biotech Patents" *Nature*. 1994 Mar 24; 368: 278.

Anonymous, "Patents for Eugenics" *Nature*. 1994 Apr 14; 368: 572.

Aston, "Patenting Nucleotide and Amino Acid Sequences in View of Electronic Sequence Database Searches" *Journal of the Patent and Trademark Office Society*. 1993 Jan; 75(1): 30-53.

Bozicevic, "Patenting DNA--Obviousness Rejections" *Journal of the Patent and Trademark Office Society*. 1992 Oct; 74(10): 750-767.

Coghlan, "Applications for Gene Patents 'Thrown on Bonfire'" *New Scientist*. 1994 Feb 19; 141: 4-5.

Coghlan, "Outrage Greets Patent on Designer Sperm" *New Scientist*. 1994 Apr 9; 1920: 4.

Coghlan, "Truce Declared in Gene Patent War" *New Scientist*. 1993 Nov 6: 10.

Danish Council of Ethics, **Patenting Human Genes**. Copenhagen: The Council; 1994: 43 p.

Davis, "Patents and the Human Genome Project" *Bio-Technology*. 1993 Jun; 11(6): 736.

Delevie, "Animal Patenting: Probing the Limits of U.S. Patent Laws" *Journal of the Patent and Trademark Office Society*. 1992 Jul; 74(7): 492-509.

Dickson, "European Patent for PCR Enzyme Clouded by Russian Claim" *Nature*. 1993 Jul 1; 364: 2.

Dickson, "UK Clinical Geneticists Ask for Ban on the Patenting of Human Genes" *Nature*. 1993 Dec 2; 366:391.

Dickson, Butler, "EU States Back Biotech Patent Reforms" *Nature*. 1993 Dec 30; 366: 713.

Eisenberg, "A Technology Policy Perspective on the NIH Gene Patenting Controversy" *University of Pittsburgh Law Review*. 1994 Spr.; 55:633.

Eisenberg, "Limiting the Role of Patents in Technology Transfer" *Journal of NIH Research*. 1993 Oct; 5: 20, 22.

Eisenberg, "Technology Transfer and the Genome Project: Problems with Patenting Research Tools" *Risk*. 1994; 5(2): 163-175.

ELSI Bibliography: 1994 Supplement

Federal Coordinating Council for Science, Engineering and Technology, U.S. Committee on Life Sciences and Health, Genome Patent Working Group, "Federally Funded Genome Research: Science and Technology Transfer Issues" Washington: Genome Patent Working Group; 1992: 119 p.

Gershon, "US and British Researchers Agree Not to Seek Gene Fragment Patents" *Nature*. 1994 Feb 17; 367: 583.

Gillis, "Ethics Muddle NIH's Genome Patent Application" *Bioscience*. 1992 Dec; 42(11): 874.

Guise, "Controlling Biotech Babies Following the Transfer of Self-Replicating Inventions" *San Diego Law Review*. 1991 Nov-Dec; 28(4): 937-961.

Harnett, "The Human Genome Project and the Downside of Federal Technology Transfer" *Risk*. 1994; 5(2): 151-162.

Harris, Kinsella, "Gene Ownership" *Science*. 1994 Jul 29; 265: 589.

Healey, "Special Report on Gene Patenting" *Practicing Law Institute/Patents Course Handbook Series*. 1994 Feb.-Apr.; 382:539.

Hudson, "Biotechnology Patents after the 'Harvard Mouse': Did Congress Really Intend 'Everything Under the Sun' to Include Shiny Eyes, Soft Fur and Pink Feet?" *Journal of the Patent and Trademark Office Society*. 1992 Jul; 74(7): 510-537.

Kass, "Patenting Life: Science, Politics, and the Limits of Mastering Nature" In: **Toward a More Natural Science**, 1985: 128-153.

Linkkila, Tracy, "Biotechnology Process Patents: Is Special Legislation Needed?" *Risk*. 1994; 5(2): 177-188.

Maebius, "Novel DNA Sequences and the Utility Requirement: The Human Genome Initiative" *Journal of the Patent and Trademark Office Society*. 1992 Sep; 74(9): 651-658.

Maebius, "Patenting DNA Claims after *In Re Bell*: How Much Better Off Are We?" *Journal of the Patent and Trademark Office Society*. 1994 July; 76: 508.

Margolis, "Patenting Human Genes: Sheer Lunacy or Sound Legal Protection?" *HealthSpan*. 1992 Nov; 9(10):14.

Murashige, "Intellectual Property and Genetic Testing" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**, 1994: 181-198.

Murashige, "Overview of Potential Intellectual Property Protection for Biotechnology" *Risk*. 1994; 5(2): 119-132.

Norway, Ministry of Health and Social Affairs, **Biotechnology Related to Human Beings**. (Report No. 25 (1992-1993) to the Storting on Biotechnology related to Human Beings). 1993 Mar 12: 89 p.

Overhauser, "Intellectual Property and Genetic Testing: A Scientist's Perspective" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**, 1994: 209-214.

Peters, "Intellectual Property and Human Dignity" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**, 1994: 215-224.

Price, Cohen, "A Moral Question for Patent Legislation" *Nature*. 1994 Jun 16; 369: 589.

Rudolph, "Overview of Federal Technology Transfer" *Risk*. 1994; 5(2): 133-142.

Rural Advancement Foundation International, "Indigenous People Protest U.S. Secretary of Commerce Patent Claim on Guaymi Indian Cell Line" (press release) 1993 Oct 26: 2 p.

Topic: Patent

Slind-Flor, "Patents Pending?" *National Law Journal*. 1992 Jun 8; 14(40): 1, 39-40.

Stoianoff, "Legal Rights and Genetic Engineering" *Australasian Biotechnology*. 1993 Sept-Oct; 3: 288-289.

Sudo, "Present Status of Patents in Genetic Engineering and Their Application in the Food Industry" Tokyo: Shokuhin Kenkyusha. Shokuhin Kaihatsu. *Up-to-Date Food Processing*. 1982 Jan; 17(1): 40-46.

Tropper, "Patentability of Genetically Engineered Life-Forms: Legal Issues and Solutions" *John Marshall Law Review*. 1991 Fall; 25: 119-142.

U.S. Congress, Office of Technology Assessment, **The Human Genome Project and Patenting Human DNA Sequences**. Washington: Government Printing Office (forthcoming).

U.S. Department of Agriculture, **Biotechnology: Patenting Issues January 1979-March 1992**. Beltsville, MD: National Agricultural Library; 1992 Apr: 27 p.

Waldholz, "NIH Gives Up Effort to Patent Pieces of Genes" *Wall Street Journal*. 1994 Feb 11; B1, B4.

Walker, "Patent Law--Should Genetically Engineered Human Beings Be Patentable?" *Memphis State University Law Review*. 1991 Fall; 32: 89-100.

White, "Intellectual Property and Genetic Testing: A Commentary" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**, 1994: 199-208.

Wiggert, Warmbrodt, **Biotechnology: Patenting Issues January 1985-January 1993**. Beltsville, MD: National Agricultural Library; 1993 Mar: 23 p.

Wuethrich, "How the Gene-Patenting Race is Affecting Science" *Science News*. 1993 Sep 4: 154-157.

ELSI Bibliography: 1994 Supplement

Topic: PRIVACY

Annas, "Privacy Rules for DNA Databanks; Protecting Coded 'Future Diaries'" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2346-2350.

Annas, "Rules for 'Gene Banks': Protecting Privacy in the Genetics Age" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Anonymous, "UK Plans Library of DNA Profiles" *Nature*. 1993 Oct 14; 365: 596.

Brown, "Genetic Screening Should Be Kept in the Family" *New Scientist*. 1993 Aug 21; 139(1887): 5.

Byk, "Bioethics Within the Council of Europe: The Protection of Genetic Information" In: Macer, ed., **Bioethics for the People by the People**, 1994: 68-73.

Clark, "Comment: Genetic Engineering and the Right of Privacy" *Law-Technology*. 1988 Spr; 21: 20-53.

Dickson, "DNA Database Proposal Gets Cautious Welcome in UK" *Nature*. 1993 Jul 15; 364: 179.

Dickson, "Insurance Companies Fight for Rights to Genetic Data" *Nature*. 1993 Sep 16; 365: 207.

Evaluation of Clinical Services Subcommittee, Great Lakes Regional Genetics Group, "Minimum Guidelines for the Delivery of Genetics Services" *American Journal of Human Genetics*. 1993 Jul; 53(1): 287-289.

Frankel, Teich, **Ethical and Legal Issues in Pedigree Research**. Washington: American Association for the Advancement of Science; 1993: 232 p.

Fulginiti, "Genetics: The Quiet Revolution in Science and Medicine. Implications for Research on Child Health Issues, Education of Health Professionals, and the New Preventive and Curative Medicine" *American Journal of Diseases of Children*. 1993 Nov; 147: 1139-1142.

Institute of Medicine (Andrews, Fullerton et al., eds.), **Assessing Genetic Risks: Implications for Health and Social Policy**. Washington: National Academy Press; 1994: 338 p.

Juengst, "Human Genome Research and the Public Interest: Progress Notes from an American Science Policy Experiment" *American Journal of Human Genetics*. 1994; 54: 121-128.

Lebacqz, "Genetic Privacy: No Deal for the Poor" *dialog: a Journal of Theology*. 1994; 33: 39-48.

Marshall, "Medical Ethics: A Tough Line on Genetic Screening" *Science*. 1993 Nov 12; 262: 984-985.

McEwen, Reilly, "A Review of State Legislation in DNA Forensic Data Banking" *American Journal of Human Genetics*. 1994 Jun; 54: 941-958.

Meletzke, "Confidentiality and Genetic Test Results" *Journal of Insurance Medicine*. Suppl. B. 1993 Feb 9: 279-297.

Ngwena, Chadwick, "Genetic Diagnostic Information and the Duty of Confidentiality: Ethics and Law" *Medical Law International*. 1993; 1: 73-95.

Nielsen, Nespor, **Genetic Test, Screening and Use of Genetic Data by Public Authorities**. (The Danish Center for Human Rights) 1993: 70 p.

NIH/DOE Working Group on Ethical, Legal, and Social Implications of Human Genome Research, "Genetic Information and Health Insurance: Report of the Task Force on Genetic Information and Insurance" *Human Gene Therapy*. 1993 Dec; 4(6): 789-808.

ELSI Bibliography: 1994 Supplement

Norway, Ministry of Health and Social Affairs, **Biotechnology Related to Human Beings**. (Report No. 25 (1992-1993) to the Storting on Biotechnology related to Human Beings). 1993 Mar 12: 89 p.

Nuffield Council on Bioethics, **Genetic Screening: Ethical Issues**. London: The Council; 1993 Dec: 115 p.

Nys, Nedervee-van de Kragt et al., **Predictive Genetic Information and Life Insurance: Legal Aspects -- Towards a European Community Policy?** 1993 April: 42 p. Contact: C.J.M. Nederveen, University of Limburg, Department of Health Law, P.O. Box 616, 6200 MD Maastricht, The Netherlands.

Parker, "Bioethics for Human Geneticists: Models for Reasoning and Methods for Teaching" *American Journal of Human Genetics*. 1994; 54:137-147.

Powers, "Privacy and the Control of Genetic Information" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**, 1994: 77-100.

Powers, "Publication-Related Risks to Privacy: Ethical Implications of Pedigree Studies" *IRB: A Review of Human Subjects Research*. 1993 Jul-Aug; 15(4): 7-11.

Rodota, "Genetics, Prediction, Individual Rights" *International Journal of Bioethics*. 1993 Sep; 4(3): 199-203.

Royal College of Physicians, Clinical Genetics Committee, **The Retention of Medical Records in Relation to Genetic Disease**. London: Royal College of Physicians; 1991: 5 p.

Shore, Berg et al., "Legal and Ethical Issues in Psychiatric Genetic Research" *American Journal of Medical Genetics*. 1993 May 1; 48(1): 17-21.

Tancredi, "Collection and Disclosure of Genetic Information" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**, 1994: 47-51.

Uzych, "Is Big Brother Closing In? Genetic Testing Could Demolish Broad Access to Health Care" *Pennsylvania Law Journal*. 1993 Aug 23; 16(33): 20.

Webb, "Genetics Is a Family Affair" *New Scientist*. 1993 Dec 11: 9.

Wertz, Fletcher, "Genetics and Ethics - Proposed: An International Code of Ethics for Medical Genetics" *Clinical Genetics*. 1993; 44: 37-43.

Westin, "Privacy and Genetic Information: A Sociopolitical Analysis" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**, 1994: 53-76.

Wilfond, Nolan, "National Policy Development for the Clinical Application of Genetic Diagnostic Techniques" *Journal of the American Medical Association*. 1993 Dec 22-29; 270(24): 2948-2954.

Topic: REPRODUCTION

Andrews, "Public Choices in Reproductive Ethics" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Blumberg, "Eugenics vs. Reproductive Choice" *Disability Rag & Resource*. 1994 Jan/Feb; p. 3-11.

Boss, **The Birth Lottery: Prenatal Diagnosis and Selective Abortion**. Chicago: Loyola University Press; 1993: 326 p.

Chadwick, Ngwena, "The Development of a Normative Standard in Counselling For Genetic Disease: Ethics and Law" *Journal of Social Welfare and Family Law*. 1992; 4: 276-295.

Connor, "Biochemical Screening for Down's Syndrome: The NHS Should Provide It for All Pregnant Women Who Want It" *British Medical Journal*. 1993 Jun 26; 306: 1705.

Cowley, Hager, et al., "The View from the Womb" *Newsweek*. 1993 Nov 8: 64.

Coxe, "Hereditary Infertility: Grounds for Genetic Discrimination?" *American Journal of Human Genetics*. 1993; 53: 535-536.

Dolgin, "Just a Gene: Judicial Assumptions about Parenthood" *UCLA Law Review*. 1993; 40(5): 637-694.

Fraser, Pressor, "Attitudes of Counselors in Relation to Prenatal Sex-Determination Simply for Choice of Sex" In: Lubs, de la Cruz, eds., **Genetic Counseling**. 1977: 109-112.

Glass, "Eugenic Implications of the New Reproductive Technologies" *Social Biology*. 1972 Dec; 19(4): 326-336.

Goldstein, **Studies of Various Aspects of Down Syndrome in Denmark, and Their Use as an Epidemiological Basis for a Cost Benefit Analysis of Genetic Amniocentesis**. Kobenhavn: Laegeforeningens Forlag; 1992: 30 p.

Grubb, Walsh, "Gender Vending" *Dispatches*. 1994 Spring; 4: 1-4.

Guthrie, "Consumer Viewpoint" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 561-565.

Haddow, "Reducing the Need for Amniocentesis in Women 35 Years of Age or Older with Serum Markers for Screening" *New England Journal of Medicine*. 1994 Apr 21; 330(16): 1114-1118.

Jones, Bodmer, **Our Future Inheritance: Choice or Chance?: A Study** London: Oxford University Press. 1974.

Kusum, "The Use of Pre-Natal Diagnostic Techniques for Sex Selection: The Indian Scene" *Bioethics*. 1993 Apr; 7(2/3): 149-165.

Lerrick, Burck, **Gene Therapy: Application of Molecular Biology**. New York: Elsevier Science; 1991: 281 p.

Lindee, "What Is a Mutation? Identifying Heritable Change in the Offspring of Survivors at Hiroshima and Nagasaki" *Journal of the History of Biology*. 1992; 25: 231-255.

Maddox, "New Genetics Means No New Ethics" *Nature*. 1993 Jul 8; 364: 97.

Mahowald, "Reproductive Genetics and Gender Justice" In: Rothenberg, Thompson, eds., **Women and Reproductive Testing: Facing the Challenges of Genetic Technology**. Columbus: Ohio State University Press; 1994.

Marion, Kassam et al., "Acceptance of Amniocentesis by Low-Income Patients in an Urban Hospital" *American Journal of Obstetrics and Gynecology*. 1980; 138: 11-15.

ELSI Bibliography: 1994 Supplement

Mori, "Genetic Selection and the Status of the Embryo" *Bioethics*. 1993 Apr; 7(2/3): 141-148.

Mykita, "Intractable Neurological Disorders, Genetics, and Society: Some Legal and Ethical Issues in Canada" In: Fujiki, Macer, eds., *Intractable Neurological Disorders, Human Genome Research & Society*. 1994: 25-34.

Neel, "Ethical Issues Resulting from Prenatal Diagnosis" In: Harris, ed., *Early Diagnosis of Human Genetic Defects: Scientific and Ethical Considerations*, 1972: 219-229.

Norway, Ministry of Health and Social Affairs, *Biotechnology Related to Human Beings*. (Report No. 25 (1992-1993) to the Storting). 1993 Mar 12: 89 p.

Perlman, "The Ethics of Germ-Line Gene Therapy: Challenges to Mainstream Approaches by a Feminist Critique" *Trends in Health Care, Law & Ethics*. 1993 Fall; 8(4): 35-46.

Riccardi, "Ethical, Moral, and Legal, Aspects of Clinical Genetics" In: Riccardi, *The Genetic Approach to Human Disease*. New York: Oxford University Press; 1977: 248-257.

Rothenberg, Thompson, eds., *Women and Prenatal Testing: Facing the Challenges of Genetic Technology*. Columbus: Ohio State University Press; 1994: 304 p.

Russell-Brown, "Parental Rights and Gestational Surrogacy: An Argument against the Genetic Standard" *Columbia Human Rights Law Review*. 1992 Summer; 23(2): 525-554.

Sadler, "The Law and the Unborn Child: A Brief Review of Emerging Problems" In: Harris, ed., *Early Diagnosis of Human Genetic Defects: Scientific and Ethical Considerations*, 1972: 211-218.

Seller, "The Human Embryo: A Scientist's Point of View" *Bioethics*. 1993 Apr; 7(2/3): 135-140.

Smith, "Eugenics and Family Planning: Exploring the Yin and the Yang" *University of Tasmania Law Review*. 1984 Win; 8: 4-24.

Strathern, *Reproducing the Future: Essays on Anthropology, Kinship and the New Reproductive Technologies*. New York: Routledge; 1992.

Wertz, Fletcher, "A Critique of Some Feminist Challenges to Prenatal Diagnosis" *Journal of Women's Health*. 1993; 2(2): 173-188.

Wertz, Fletcher, "Feminist Criticism of Prenatal Diagnosis: A Response" *Clinical Obstetrics and Gynecology*. 1993 Sep; 36(3): 541-567.

Wertz, Fletcher, "Genetics and Ethics - Proposed: An International Code of Ethics for Medical Genetics" *Clinical Genetics*. 1993; 44: 37-43.

Topic: SCREENING, TESTING, DIAGNOSIS

Alper, Natowicz, "Genetic Testing and Insurance" *British Medical Journal*. 1993 Dec 11; 307: 1506-1507.

Anderson, "Genetic Testing in Insurance Underwriting: A Blessing or a Curse? An Examination of the Tension between Economics and Equity in Using Genetic Testing in Risk Classification" *Creighton Law Review*. 1992; 25: 1499-1535.

Anderson, "New Program Funds Genome Technology" *Science*. 1994 May 6; 264: 766.

Anonymous, "Genetic Disease Diagnosis Raises Ethical Issues; What's Important -- Quality or Sanctity?" *Nikkei Weekly*. 1993 Aug 30: 24.

Anonymous, "Official Statement: Ethics and Genetic Screening" *Bulletin of Medical Ethics*. 1993 Dec; 94: 8-11.

Anonymous, "More Fuss About Genetics and Embryos" *Nature*. 1994, January 13; 367: 99-100.

Asch, "The Human Genome and Disability Rights" *Disability Rag & Resource*. 1994 Jan/Feb; p. 12-15.

Babul, Adam et al., "Attitudes toward Direct Predictive Testing for the Huntington Disease Gene" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2269-2272.

Barrad, "Genetic Information and Property Theory" *Northwestern University Law Review*. 1993 Spring; 87(3): 1037-1086.

Bassford, Hauck, "Human Genome Project and Cancer: The Ethical Implications for Clinical Practice" *Seminars in Oncology Nursing*. 1993 Aug; 9: 134-138.

Beaudet et al., "Statement from the NIH Workshop on Population Screening for the Cystic Fibrosis Gene" *New England Journal of Medicine*. 1990 July 5; 28: 345-352.

Beecham, "Genetic Testing Has Little Effect on United States Health Insurance" *British Medical Journal*. 1992; 305: 1244.

Bernhardt, Chase et al., "Interest and Uptake of Cystic Fibrosis (CF) Carrier Screening in an HMO Population" *American Journal of Human Genetics*. 1993; 53: 1478.

Billings, Hubbard, "Fragile X Testing: Who Benefits? School-Sponsored Genetic Screening Program Raises Specter of Discrimination" *Genewatch*. 1994 Jan; 9(3-4): 1-3.

Billings, Barash et al., "The Context of Hemochromatosis Screening" *New England Journal of Medicine*. 1993 Nov.

Blumberg, "Eugenics vs. Reproductive Choice" *Disability Rag & Resource*. 1994 Jan/Feb; p. 3-11.

Boss, **The Birth Lottery: Prenatal Diagnosis and Selective Abortion**. Chicago: Loyola University Press; 1993: 326 p.

Brock, "Antenatal Diagnosis of Spina Bifida and Anencephaly" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 307-331.

Brock, Scott, "Insurance and Genetic Testing." *Lancet*. 1993; 341: 495.

Brown, "Genetic Screening Should Be Kept in the Family" *New Scientist*. 1993 Aug 21; 139(1887): 5.

Brown, "Breast Cancer: A Lethal Inheritance" *New Scientist*. 1993 Sep 18: 34-38.

Brown, Houck et al., "Rapid Fragile X Carrier Screening and Prenatal Diagnosis Using a Nonradioactive PCR Test" *Journal of the American Medical Association*. 1993 Oct 6; 270(13): 1569-1575.

ELSI Bibliography: 1994 Supplement

Butler, "France Backs Off Strict Limits on Embryo Research" *Nature*. 1994 Apr 28; 368: 787.

Butler, "Compromise Reached on Bioethics Bill" *Nature*. 1994 Jun 23; 369: 599.

Caskey, "Presymptomatic Diagnosis: A First Step toward Genetic Health Care" *Science*. 1993 Oct 1; 262: 48-49.

Caskey, "Fragile X Syndrome" *Journal of the American Medical Association*. 1994 Feb 16; 271: 552-553.

Chadwick, Ngwena, "The Development of a Normative Standard in Counselling For Genetic Disease: Ethics and Law" *Journal of Social Welfare and Family Law*. 1992; 4: 276-295.

Cotton, "Variety of Roles for Molecular Genetics in Dealing with Cardiovascular Disease" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2269-2272.

Crawfurd, "Prenatal Diagnosis of Common Genetic Disorders" *British Medical Journal*. 1988 Aug; 297: 502-506.

Croyle, Lerman, "Interest in Genetic Testing for Colon Cancer Susceptibility: Cognitive and Emotional Correlates" *Preventive Medicine*. 1993; 22(2): 284-292.

Cushing, "Should There Be Genetic Testing in Insurance Risk Classification?" *Defense Counsel Journal*. 1993 Apr; 60: 249-263.

Davies, **Application of Molecular Genetics to the Diagnosis of Inherited Disease**. London: Royal College of Physicians of London; 1990: 90 p.

DeGrazia, "The Ethical Justification for Minimal Paternalism in the Use of the Predictive Test for Huntington's Disease" *Journal of Clinical Ethics*. 1991 Winter; 2(4): 219-228.

Denayer, Evers-Kiebooms et al., "Reproductive Decision Making of Aunts and Uncles of a Child with Cystic Fibrosis - Genetic Risk Perception and Attitudes toward Carrier Identification and Prenatal Diagnosis" *American Journal of Medical Genetics*. 1992 Sep 1; 44(4): 104-111.

Dennis, Sawtell et al., "Counselling Needed after Screening for Down's Syndrome" *British Medical Journal*. 1993 Oct 16; 307: 1005.

Dyer, "DNA Testing Will Speed Up in Future" *British Medical Journal*. 1993 Sep 25; 307: 758.

Elias, Annas, "Generic Consent for Genetic Screening" *New England Journal of Medicine*. 1994 Jun 2; 330: 1611-1613.

Ellingboe, "Sex, Lies, and Genetic Tests: Challenging the Marital Presumption of Paternity Under the Minnesota Parentage Act" *Minnesota Law Review*. 1994 Apr; 78: 1013.

Evans, Fentiman et al., "Familial Breast Cancer" *British Medical Journal*. 1994 Jan 15; 308(6922): 183-187.

Faden, Kass, "Genetic Screening Technology: Ethical Issues in Access to Tests by Employers and Health Insurance Companies" *Journal of Social Issues*. 1993; 49: 75-88.

Faden, Tambor et al., "Attitudes of Physicians and Genetics Professionals Toward Cystic Fibrosis Carrier Screening" *American Journal of Medical Genetics* (in press).

Fausto-Sterling, Paul, "The Politics of Genetics" *The Women's Review of Books*. 1994 Jul; 11: 17-20.

Fisch "What IS Associated with the Fragile X Syndrome?" *American Journal of Medical Genetics*. 1993 July; 48(2): 112-121.

Topic: Screening, Testing, Diagnosis

Fost, "Genetic Diagnosis and Treatment. Ethical Considerations" *American Journal of Diseases of Children*. 1993 Nov; 147: 1190-1195.

Fulginiti, "Genetics: The Quiet Revolution in Science and Medicine. Implications for Research on Child Health Issues, Education of Health Professionals, and the New Preventive and Curative Medicine" *American Journal of Diseases of Children*. 1993 Nov; 147: 1139-1142.

Garver, Garver, "The Human Genome Project and Eugenic Concerns" *American Journal of Human Genetics*. 1994; 54: 148-158.

Gellar, Rauch, "DNA Testing to Identify Rapists in the Former Yugoslavia" *Journal of the American Medical Association*. 1994 Mar 9; 271: 745.

Geller, Tambor et al., "Measuring Physicians' Tolerance for Ambiguity and Its Relationship to Their Reported Practices Regarding Genetic Testing" *Medical Care*. 1993; 31: 989-1001.

Green, "Principles and Practicalities of Carrier Screening: Attitudes of Recent Parents" *Journal of Medical Genetics*. 1992; 29: 313-319.

Griffiths, Mann et al., "Evaluation of Eight and a Half Years of Neonatal Screening of Haemoglobinopathies in Birmingham" *British Medical Journal*. 1988 Jun; 296: 1583-1585.

Grover, Shahidi et al., "Current Sickle Cell Screening Program for Newborns in New York City, 1979-1980" *American Journal of Public Health*. 1983; 73: 249-252.

Haddow, "Reducing the Need for Amniocentesis in Women 35 Years of Age or Older with Serum Markers for Screening" *New England Journal of Medicine*. 1994 Apr 21; 330(16): 1114-1118.

Harper, "Clinical Consequences of Isolating the Gene for Huntington's Disease: An Accurate Test Brings a Set of Ethical Problems" *British Medical Journal*. 1993 Aug 14; 307: 397-398.

Hatchwell, "Genetic Research: Implications for Workplace Screening" *Occupational Health Review*. 1992 Apr/May: 8-11.

Hecht, "Can Genes Predict Breast Cancer's Spread?" *New Scientist*. 1993 Oct 9; 140(1894): 20.

Holtzman, "Newborn Screening for Hereditary Metabolic Disorders: Desirable Characteristics, Experience, and Issues" In: Kaback, ed., **Genetic Issues in Pediatric and Obstetric Practice**. 1981: 455-470.

Holtzman, Bernhardt et al., "Increasing the Convenience of Cystic Fibrosis (CF) Carrier Screening Compromises Screenee Education" *American Journal of Human Genetics*. 1993; 53: 47.

Houlston et al., "Screening and Genetic Counseling for Relatives of Patients with Breast Cancer in a Family Care Clinic" *Journal of Medical Genetics*. 1992; 29: 691-694.

Institute of Medicine (Andrews, Fullerton et al., eds.), **Assessing Genetic Risks: Implications for Health and Social Policy**. Washington: National Academy Press; 1994: 338 p.

Jayaraman, "India Bans the Use of Sex Screening Tests" *Nature*. 1994 Aug 4; 370: 320.

Jones, Bodmer, "Genetic Screening and Selective Abortion" In: **Our Future Inheritance: Choice or Chance?** 1974: 45-83.

Kaback, "Screening for Recessive Gene Carriers in Clinical Practice" In: Kaback, ed., **Genetic Issues in Pediatric and Obstetric Practice**. 1981: 489-500.

Kaback, Lim-Steele et al., "Tay-Sachs Disease -- Carrier Screening, Prenatal Diagnosis, and the Molecular Era: An International Perspective, 1970 to 1993" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2307-2315.

ELSI Bibliography: 1994 Supplement

Kessler, "Forgotten Person in the Huntington Disease Family" *American Journal of Medical Genetics*. 1993 Oct 15; 48(3): 145-150.

Kristol, "Picture Perfect: The Politics of Prenatal Testing" *First Things*. 1993 Apr; 32: 17-24.

Kusum, "The Use of Pre-Natal Diagnostic Techniques for Sex Selection: The Indian Scene" *Bioethics*. 1993 Apr; 7(2/3): 149-165.

Lauria, Webb et al., "The Economic Impact of the Fragile X Syndrome on the State of Colorado" 1992 International Fragile X Conference Proceedings: 393-405.

Leclerc et al., "Charting and Sequencing the Human Genome: Ethics of Solidarity and Responsibility" *International Journal of Bioethics*. 1993 Dec; 4: 289-292.

Lehrman, "Court Orders DNA Test Over Chemical Claims" *Nature*. 1994 Jun 23; 369: 597.

Lehrmann, "Warning On Cancer Gene Screening" *Nature*. 1994 Mar 10; 368: 88.

Lerman, Croyle, "Psychological Issues in Genetic Screening for Breast Cancer Susceptibility" *Archives of Internal Medicine* (in press).

Livingstone, Axton et al., "Antenatal Screening for Cystic Fibrosis: A Trial of the Couple Model" *British Medical Journal*. 1994 Jun 4; 308(6942): 1459-1462.

Lynch, Watson et al., "DNA Screening for Breast/Ovarian Cancer Susceptibility Based on Linked Markers: A Family Study" *Archives of Internal Medicine*. 1993 Sep 13; 153: 1979-1987.

MacCollin, Mohney et al., "DNA Diagnosis of Neurofibromatosis 2: Altered Coding Sequence of the merlin Tumor Suppressor in an Extended Pedigree" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2316-2320.

MacKay, "The Effects of Uncertainty on the Physician-Patient Relationship in Predictive Genetic Testing" *Journal of Clinical Ethics*. 1991; 2: 247-250.

Margolis, "Genetic Testing: Should Clinical Laboratory Regs Cover DNA Analyses?" *Healthspan*. 1992 Oct; 9(9): 18.

Markel, "The Stigma of Disease: Implications of Genetic Screening" *American Journal of Medicine*. 1992 Aug; 93: 209-215.

Marshall, "Medical Ethics: A Tough Line on Genetic Screening" *Science*. 1993 Nov 12; 262: 984-985.

Marshall, "Europe Regulates Genetics Test Data" *Science*. 1994 Jul 8; 265: 175.

Marteau, "Active Cascade Screening for Cystic Fibrosis" *British Medical Journal*. 1994 Jun 4; 308(6942): 1468.

McKusick, "Medical Genetics: A 40-Year Perspective on the Evolution of a Medical Specialty from a Basic Science" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2351-2356.

McNeil, Sveger et. al., "Psychosocial Effects of Screening for Somatic Risk: the Swedish alpha1-Trypsin Experience" *Thorax*. 1988; 43: 505-507.

Meredith, "Breaking Through the Shadows" *Duke Magazine*. 1994 Jan-Feb: 38-41.

Miller, "Few Take Up Offer of Gene Screening" *New Scientist*. 1993 Sep 18: 6.

Miller, "'Colon Gene' Rounds Off a Brilliant Year" *New Scientist*. 1993 Dec 11: 4.

Topic: Screening, Testing, Diagnosis

Milunsky, "Prenatal Genetic Diagnosis: Risks and Needs" In: Lubs, de la Cruz, eds., **Genetic Counseling**. 1977: 447-494.

Moseley, McCrary et al., **The Ethical, Legal, and Social Implications of Predictive Genetic Testing for Health Insurance: Policy Analysis and Recommendations**. A Preliminary Report of the Human Genome Insurance Project, Medical Humanities Program, University of Florida College of Medicine; 1993 Apr: 48 p.

Murray, "Genetics and Just Health Care: A Genome Task Force Report" Kennedy Institute of Ethics Journal. 1993 Sep; 3(3): 327-331.

Murray, "Ethics, Genetic Prediction, and Heart Disease" American Journal of Cardiology. 1993 Sep 30; 72: 80D-84D.

Myers, Jernhardt et al., "Involving Consumers in the Development of an Educational Program for Cystic Fibrosis Carrier Screening" American Journal of Human Genetics. 1994; in press.

Mykitiuk, "Intractable Neurological Disorders, Genetics, and Society: Some Legal and Ethical Issues in Canada" In: Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research & Society**. 1994: 25-34.

National Advisory Council for Human Genome Research "Statement on Use of DNA Testing for Presymptomatic Identification of Cancer Risk" Journal of the American Medical Association. 1994 Mar 9; 271: 785.

Neel, "Ethical Issues Resulting from Prenatal Diagnosis" In: Harris, ed., **Early Diagnosis of Human Genetic Defects: Scientific and Ethical Considerations**. 1972: 219-229.

Ngwena, Chadwick, "Genetic Diagnostic Information and the Duty of Confidentiality: Ethics and Law" Medical Law International. 1993; 1: 73-95.

Nielsen, Nespor, **Genetic Test, Screening and Use of Genetic Data by Public Authorities**. (The Danish Center for Human Rights) 1993: 70 p.

NIH/DOE Working Group on Ethical, Legal, and Social Implications of Human Genome Research, "Genetic Information and Health Insurance: Report of the Task Force on Genetic Information and Insurance" Human Gene Therapy. 1993 Dec; 4(6): 789-808.

Norway, Ministry of Health and Social Affairs, **Biotechnology Related to Human Beings**. (Report No. 25 (1992-1993) to the Storting on Biotechnology related to Human Beings). 1993 Mar 12: 89 p.

Nowak, "Genetic Testing Set for Takeoff" Science. 1994 Jul 22; 265: 464-467.

Nuffield Council on Bioethics, **Genetic Screening: Ethical Issues**. London: The Council; 1993 Dec: 115 p.

Nys, Nedervee-van de Kragt et al., **Predictive Genetic Information and Life Insurance: Legal Aspects -- Towards a European Community Policy?** 1993 April: 42 p. Contact: C.J.M. Nederveen, University of Limburg, Department of Health Law, P.O. Box 616, 6200 MD Maastricht, The Netherlands.

Oakley, Brantley et al., "A Community Approach to Prenatal Diagnosis" In: Hook, Porter, eds., **Service and Education in Medical Genetics**. New York: Academy Press; 1979.

Omenn, "Genetics and Epidemiology: Medical Interventions and Public Policy" Social Biology. 1979 Summer; 26: 117-125.

Owen, Liddel et al., "Alzheimer's Disease" British Medical Journal. 1994 Mar 12; 308: 672-673.

Pokorski, "Genetic Screening and the Insurance Industry" Yale Journal of Biology & Medicine. 1991 Jan-Feb; 64(10): 53-62.

Raeburn, "Screening for Carriers of Cystic Fibrosis" British Medical Journal. 1994 Jun 4; 308(6942): 1451-1452.

ELSI Bibliography: 1994 Supplement

Ranieri, Lewis et al., "Neonatal Screening for Cystic Fibrosis Using Immunoreactive Trypsinogen and Direct Gene Analysis: Four Years' Experience" *British Medical Journal*. 1994 Jun 4; 308(6942): 1469-1472.

Rennie, "Grading the Genes" *Scientific American*. 1994 Jun; 270: 88-97.

Reynolds, "Insurance and Genetic Testing" *Lancet*. 1993; 341: 495.

Riccardi, "Ethical, Moral, and Legal, Aspects of Clinical Genetics" In: Riccardi, **The Genetic Approach to Human Disease**. New York: Oxford University Press; 1977: 248-257.

Rivas, Conneally, "Application and Significance of Linkage in Diagnosis and Prevention of Genetic Disease" In: Lubs, de la Cruz, eds., **Genetic Counseling**, 1977: 447-475.

Rodota, "Genetics, Prediction, Individual Rights" *International Journal of Bioethics*. 1993 Sep; 4(3): 199-203.

Rothenberg, Thompson, eds., **Women and Prenatal Testing: Facing the Challenges of Genetic Technology**. Columbus: Ohio State University Press; 1994: 304 p.

Rowley, Aster et al., "The Clinical Applications of New DNA Diagnostic Technology on the Management of Cancer Patients" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2231-2237.

Scriver, "Screening, Counseling, and Treatment for Phenylketonuria: Lessons Learned--A Precis" In: Lubs, de la Cruz, eds., **Genetic Counseling**. 1977: 253-267.

Scriver, "Genetic Screening: The Heterozygote Experience" Sadick, Pueschel, eds., **Genetic Diseases and Developmental Disabilities: Aspects of Detection and Prevention**. Boulder: Westview Press; 1979: 13-29.

Seller, "It's All in the Genes" *British Medical Journal*. 1993 Sep 25; 307: 809.

Simpson, Elias, "Isolating Fetal Cells from Maternal Blood: Advances in Prenatal Diagnosis through Molecular Technology" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2357-2361.

Sobell, Heston et al., "Novel Association Approach for Determining the Genetic Predisposition to Schizophrenia: Case-Control Resource and Testing of a Candidate Gene" *American Journal of Medical Genetics*. 1993 May; 48: 28-37.

Sorenson, **Social and Psychological Aspects of Applied Human Genetics: A Bibliography**. Bethesda: National Institutes of Health; 1973: 98 p.

Statham, Green, "Serum Screening for Down's Syndrome: Some Women's Experiences" *British Medical Journal*. 1993 Jul 17; 307: 146-147.

Stein, Berg et al., "A Screening Protocol or a Prenatal Population at Risk for Inherited Hemoglobin Disorders: Results of Its Application to a Group of Southeast Asians and Blacks" *American Journal of Obstetrics and Gynecology*. 1984 Oct 15; 150(4): 333-341.

Super, Schwarz et al., "Active Cascade Testing for Carriers of Cystic Fibrosis Gene" *British Medical Journal*. 1994 Jun 4; 308(6942): 1462-1467.

Swinbanks, "Gene Therapy Gets Double Dose Of Screening" *Nature*. 1994 Feb 3; 367: 399.

Thelin, McNeil et al., "Psychological Consequences of Neonatal Screening for alpha1- Antitrypsin Deficiency (ATD)" *Acta Paediatrics Scandinavia*. 1985; 74: 841-847.

Tibben, Duivenvoorden et al., "Presymptomatic DNA Testing for Huntington Disease: Identifying the Need for Psychological Intervention" *American Journal of Medical Genetics*. 1993 Oct 15; 48(3): 137-144.

Topic: Screening, Testing, Diagnosis

Tibben, Frets et al., "Presymptomatic DNA Testing for Huntington Disease: Pretest Attitudes and Expectations of Applicants and Their Partners in the Dutch Program" *American Journal of Medical Genetics*. 1993 May 1; 48(1): 10-16.

Tibben, Frets et al., "On Attitudes and Appreciation 6 Months after Predictive DNA Testing for Huntington Disease in the Dutch Program" *American Journal of Medical Genetics*. 1993 Jul 15; 48(2): 103-111.

Tonks, "Ethics Committee Demands Controls on Genetic Screening" *British Medical Journal*. 1993 Dec 11; 307: 1513.

Uzych, "Is Big Brother Closing In? Genetic Testing Could Demolish Broad Access to Health Care" *Pennsylvania Law Journal*. 1993 Aug 23; 16(33): 20.

Voelker, "The Genetic Revolution: Despite Perfection of Elegant Techniques, Ethical Answers Still Elusive" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2273, 2277.

Warren, Nelson, "Advances in Molecular Analysis of Fragile X Syndrome" *Journal of the American Medical Association*. 1994 Feb 16; 271: 536-542.

Webb, "A Fragile Case for Screening?" *New Scientist*. 1993 Dec 25: 10-11.

Wertz, Fletcher, "Genetics and Ethics - Proposed: An International Code of Ethics for Medical Genetics" *Clinical Genetics*. 1993; 44: 37-43.

Wertz, Fletcher, "A Critique of Some Feminist Challenges to Prenatal Diagnosis" *Journal of Women's Health*. 1993; 2(2): 173-188.

Wertz, Fletcher, "Feminist Criticism of Prenatal Diagnosis: A Response" *Clinical Obstetrics and Gynecology*. 1993 Sep; 36(3): 541-567.

White, "Too Much of A Good Thing" *Catholic Medical Quarterly*. 1994 Feb; XLIV:03: 42.

Wilfond, Nolan, "National Policy Development for the Clinical Application of Genetic Diagnostic Techniques" *Journal of the American Medical Association*. 1993 Dec 22-29; 270(24): 2948-2954.

Wyngaarden, "Current Status of Science of Human Genetics" *International Journal of Bioethics*. 1993 Jun; 4(2): 103-110.

Younger, "UK Nuclear Company Funds Broad Study of Genetic Data" *Nature*. 1994 Jun 2; 369: 346.

ELSI Bibliography: 1994 Supplement

Topic: THERAPY

Abbott, "Gene Therapy: Italians First to Use Stem Cells" *Nature*. 1992 Apr 9; 356: 465.

Aldhous, "Gene Therapy: Britain Gives The Green Light" *Nature*. 1992; 355(6357): 190.

Altman, "Novel Genetic Therapy Holds Promise Against Pneumonia" *New York Times*. 1994 Feb 15: C3.

Anonymous, "Britain Embraces Gene Therapy" *New Scientist*. 1993 Feb 27: 6.

Anonymous, "Gene Therapy May Be Commercial Reality in Five Years" *Biotech Daily*. 1993 Jul 28; 236(2): 4.

Anonymous, "Japan Sets AIDS, Cancer Gene Therapy Guidelines" *Reuter Newswire*. 1993 Apr 16.

Anonymous, "Japan Edges Cautiously Towards Gene Therapy" *Nature*. 1994 Jul 28; 370: 243.

Areen, "The Greatest Rewards and the Heaviest Penalties" *Human Gene Therapy*. 1992 Jun; 3: 277-278.

Bishop, "New Weapon in Gene Therapy May Be a Switch That Tells Cells When to Fight" *Wall Street Journal*. 1994 Jan 26: B1, B6.

Butler, "Rhone-Poulenc to Focus Biotech Work on Gene Therapy" *Nature*. 1994 May 12; 369: 92.

Carmen, "Human Gene Therapy: A Biopolitical Overview and Analysis" *Human Gene Therapy*. 1993 Apr; 4(2): 187-193.

Childs, "Genetics and Preventive Medicine" Sadick, Pueschel, eds., **Genetic Diseases and Developmental Disabilities: Aspects of Detection and Prevention**. Boulder: Westview Press; 1979.

Coghlan, "Time to Reopen the Germ-Line File?" *New Scientist*. 1993 Nov 27: 4-5.

Council for Responsible Genetics, "Position Paper on Human Germ Line Manipulation" Cambridge: Council for Responsible Genetics; 1992 Fall.

Coutts, "Human Gene Therapy" *Kennedy Institute of Ethics Journal*. 1994 Mar; 4(1): 63-83.

Davies, Williamson, "Gene Therapy Begins; Rapid Progress Likely" *British Medical Journal*. 1993 Jun 19; 306: 1625-1626.

de Wachter, "Ethical Aspects of Human Germ-Line Gene Therapy" *Bioethics*. 1993 Apr; 7(2/3): 166-177.

de Wachter, **Experimental (Somatic) Gene Therapy: Ethical Concerns and Control**. Maastricht, The Netherlands: Instituut voor Gezondheidsethiek; 1993: 146 p.

Dickson, "Backlash Threatens Biomedicine" *Nature*. 1993 Sep 2; 365: 5.

Dickson, "British Research Council Jumps at Gene Therapy" *Nature*. 1993 Jul 1; 364: 8.

Dickson, "UK Scientists Test Liposome Gene Therapy Technique" *Nature*. 1993 Sep 2; 365: 4.

Dulbecco, "Co-Chairman's Remarks: The Human Genome Project and Cancer" *Gene*. 1993 Dec; 135: 259-260.

Flower, Heath, "Micro-Anatomo Politics: Mapping the Human Genome Project" *Cult Med Psychiatry*. 1993 Mar; 17(1): 27-41.

Foundation on Economic Trends, "Proposed Ammendment to the National Institutes of Health Guidelines for Research Involving Recombinant DNA Molecules to Establish a Public Policy Advisory Committee" *Human Gene Therapy*. 1991 Sum; 2: 131-134.

ELSI Bibliography: 1994 Supplement

Friedmann, "A Brief History of Gene Therapy" *Nature Genetics*. 1992 Oct; 93-98.

Fulginiti, "Genetics: The Quiet Revolution in Science and Medicine. Implications for Research on Child Health Issues, Education of Health Professionals, and the New Preventive and Curative Medicine" *American Journal of Diseases of Children*. 1993 Nov; 147: 1139-1142.

Goldspiel, Green et al., "Human Gene Therapy" *Clinical Pharmacology*. 1993 Jul; 12(7): 488-505.

Harris, "Is Gene Therapy a Form of Eugenics?" *Bioethics*. 1993 Apr; 7(2/3): 178-187.

Hodgson, "UK Rules Out New Gene Therapy Laws" *Nature*. 1993 Nov 18; 366: 194.

Jonas, "Ethics and Biogenetic Art" *Social Research*. 1985 Autumn; 52(3): 491-504.

Keenan, "Human Gene Therapy: A Moral Advance?" *America*. 1990; 161: 262-263.

Keenan, "What Is Morally New in Genetic Engineering?" *Human Gene Therapy*. 1990; 1: 289-298.

Kessler, "Regulation of Somatic-Cell Gene Therapy by the Food and Drug Administration" *New England Journal of Medicine*. 1993 Oct; 329: 1169-1173.

Kolata, "Big Gain in Gene Therapy Is Seen for Treatment of Cystic Fibrosis" *New York Times*. 1993 Oct 15.

Kolata, Wade, "Human Gene Treatment Stirs New Debate" *Science*. 1980 Oct 24; 201: 407.

Lerrick, Burck, **Gene Therapy: Application of Molecular Biology**. New York: Elsevier Science; 1991: 281 p.

Lee, **Gene Future: The Promise and Perils of the New Biology**. New York: Plenum Press; 1993: 339 p.

Lehrman, "Challenge to Growth Hormone Trial" *Nature*. 1993 Jul 15; 364: 179.

Lenoir, **Aux Frontieres de la Vie**. Paris: La Documentation Francaise; 1991.

Levine, "The Future is Bright. The Future is Bleak" *Esquire*. 1993 Oct; 120: 152.

Lozier, Brinkhous, "Gene Therapy and the Hemophilias" *Journal of the American Medical Association*. 1994 Jan 5; 271(1): 47.

MacKay, "Discussion Points to Consider in Research Related to the Human Genome" *Human Gene Therapy*. 1993 Aug; 4(4): 477-495.

Maddox, "New Genetics Means No New Ethics" *Nature*. 1993 Jul 8; 364: 97.

Marshall, "One Less Hoop for Gene Therapy" *Science*. 1994 Jul 29; 265: 599.

Marx, "Genetic Diseases: A First Step toward Gene Therapy for Hemophilia B?" *Science*. 1993 Oct 1; 262: 29-30.

Marx, "Learning How to Suppress Cancer" *Science*. 1993 Sep 10; 261: 1385-1387.

McCormick, "Bioethical Problems in the Nineties" *Catholic World*. 1991 Sep/Oct; 234(1403): 196-201.

Melancon, Leclerc et al., "Therapie Genique: Conclusions de Recherche Multidisciplinaire du 'GENITHIQ'" *International Journal of Bioethics*. 1993; 4: 293-297.

Meran, "Concise Definitions of Concepts in Medical Ethics: 10. Genetic-Technology and Germ-Track Therapy" *Wiener Medizinische Wochenschrift*. 1991; 141(8): S7.

Milani-Comparetti, "From Genetics to Gene-Ethics" *International Journal of Bioethics*. 1993 Jun; 4(2): 99-101.

Topic: Therapy

Monford, "Human Tecodic Allaxis: An Essay in Terminology (Human Germline Engineering)" *Journal of Medicine and Philosophy*. 1991 Dec; 16: 685-695.

Moore, "Genetic Manipulation" *New Scientist* (Special insert: Inside Science No. 66). 1993 Nov 13; 4 p.

Morsy, Mitani et al., "Progress toward Human Gene Therapy" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2338-2345.

Newell, "The Ethics of Gene Therapy" In: **The Gene Shifters**, 1989: 93-104.

Norway, Ministry of Health and Social Affairs, **Biotechnology Related to Human Beings**. (Report No. 25 (1992-1993) to the Storting on Biotechnology related to Human Beings). 1993 Mar 12: 89 p.

Perlman, "The Ethics of Germ-Line Gene Therapy: Challenges to Mainstream Approaches by a Feminist Critique" *Trends in Health Care, Law & Ethics*. 1993 Fall; 8(4): 35-46.

Prior, **Somatic and Germ Line Gene Therapy: Current Status and Prospects**. Ontario: Royal Commission on New Reproductive Technologies; 1992: 29 p.

Rambo, Nakhnikian, "1993 and Beyond-Tell Me the Future: There's Good News Ahead" *Family Circle*. 1993 Jan 12: 82-85.

Resnik, "Debunking the Slippery Slope Argument Against Germ-Line Gene Therapy" *Journal of Medicine and Philosophy*. 1994 Feb; 19: 23-40.

Ricks, "Doctors Unlocking the Mysteries of Human Genes: Gene Research Leading to Breakthroughs against Inherited Diseases" *We-My*. 1993 Jun 14-27; 2(12): 13.

Schmeck, **Ultimate Therapy for Blood Disorders: New Genes**. In: Pines, ed., **Blood: Bearer of Life and Death**. Chevy Chase, MD: Howard Hughes Medical Institute; 1993: 54-59.

Schmidt, "Meet Genetics' Master Chefs" *New Scientist*. 1994 Apr 23; 142: 32-35.

Seachrist, "Gene Transfer to Spark a Failing Heart" *Science*. 1994 Apr 22; 264: 507-508.

Shapiro, Schwarz et al., "Contempo: Pediatrics" *Journal of the American Medical Association*. 1994 Jan 12; 271: 106.

Simm, "Regulation: German Geneticists Get Some Relief" *Science*. 1994 Jan 7; 263: 23-24.

Sorenson, **Social and Psychological Aspects of Applied Human Genetics: A Bibliography**. Bethesda: National Institutes of Health; 1973: 98 p.

Spinney, "Sugar-Coated Crystals Could Take Gene Therapy into Brain" *New Scientist*. 1994 Aug 13: 16.

Swinbanks, "Gene Therapists Face Double Check" *Nature*. 1994 May 5; 369: 5.

Swinbanks, "Gene Therapy Gets Double Dose Of Screening" *Nature*. 1994 Feb 3; 367: 399.

Thevoz, "Evolution of Scientific and Ethics Paradigms Concerning Gene Therapy" *International Journal of Bioethics*. 1993 Jun; 4(2): 121-124.

Thompson, **Correcting the Code: Inventing the Genetic Cure for the Human Body**. New York: Simon & Schuster; 1994: 378 p.

Travis, "Gene Therapy: Putting Antibodies to Work Inside Cells" *Science*. 1993 Aug 27; 261: 1114.

Unterhuber, "Gene Bill Still Controversial" *Nature*. 1993 Aug 26; 364: 750.

ELSI Bibliography: 1994 Supplement

Unterhuber, "Gene Therapy Gathers Speed in Germany" *Nature*. 1993 Sep 16; 365: 197.

U.S. Food and Drug Administration, "Application of Current Statutory Authorities to Human Somatic Cell Therapy Products and Gene Therapy Products" *Federal Register*. 1993 Oct 14; 58: 53248-53251.

Voelker, "The Genetic Revolution: Despite Perfection of Elegant Techniques, Ethical Answers Still Elusive" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2273, 2277.

Waldholz, "Foreign Gene Is Implanted in Tumors in Advance for Gene-Therapy Medicine" *Wall Street Journal*. 1993 Dec 1: B6.

Walters, "Ethical Issues in Human Gene Therapy" *Journal of Clinical Ethics*. 1991 Win; 2: 267-274.

Webb, "Optimism over CF Gene Therapy" *New Scientist*. 1993 Mar 20: 7.

Williamson, "From Genome Mapping to Gene Therapy: Development of Gene Therapy from Knowledge Gained from Genome Mapping; A Review" *Trends in Biotechnology*. 1993; 11(5): 159-161.

Wilson, "Cystic Fibrosis: Vehicles for Gene Therapy" *Nature*. 1993 Oct 21; 365: 691.

Wivel, Walters, "Germ-Line Gene Modification and Disease Prevention: Some Medical and Ethical Perspectives" *Science*. 1993 Oct 22; 262: 533-538.

Wyngaarden, "Current Status of Science of Human Genetics" *International Journal of Bioethics*. 1993 Jun; 4(2): 103-110.

Topic: PUBLICATIONS, SEPTEMBER 1993 - SEPTEMBER 1994

Abbott, "Gene Transfer Patent Is Revoked" *Nature*. 1994 Mar 3; 368: 5.

Adams, **The Evolution of Theodosius Dobzhansky**. Princeton: Princeton University Press; 1994.

Adler, Hager et al., "Clone Hype" *Newsweek*. 1993 Nov 8: 60-62.

Aldhous, "Managing the Genome Data Deluge" *Science*. 1993 Oct 22; 262: 502-503.

Aldhous, "French Gene Mappers at Crossroads" *Science*. 1994 Mar 18; 263: 1552-1554.

Aldhous, "Genome Initiatives Tackle Developing World's Big Killers" *Science*. 1994 Jun 24; 264: 1848-1849.

Aldhous, "Genethon to Sequence Promoters" *Science*. 1994 Jul 8; 265: 182.

Allen, "The Admissibility of DNA Evidence in Washington after State v. Cauthron" *Washington Law Review*. 1994 Apr.; 69:383.

Alper, Natowicz, "Genetic Testing and Insurance" *British Medical Journal*. 1993 Dec 11; 307: 1506-1507.

Alper, Natowicz, "On Establishing the Genetic Basis of Mental Disease" *Trends in Neurosciences*. 1993 Oct; 16: 387.

Alper, Natowicz et al., "Discrimination on the Basis of Perceived Genetic Disabilities" *Disabilities Studies Quarterly*. 1993; 13: 27-30.

Altman, "Novel Genetic Therapy Holds Promise Against Pneumonia" *New York Times*. 1994 Feb 15: C3.

Anderson, "Another Shakeup at LBL Genome Center" *Science*. 1994 Jan 28; 263: 464.

Anderson, "France to Ban Embryo Research" *Science*. 1994 Jun 17; 264: 1655.

Anderson, "New Program Funds Genome Technology" *Science*. 1994 May 6; 264: 766.

Anderson, "NIH Drops Bid for Gene Patents" *Science*. 1994 Feb 18; 263:909-910.

Anderson, "U.K. Halts cDNA Patenting...While CDC Drops Indian Tissue Claim" *Science*. 1993 Nov 5; 262: 831.

Andrews, "Public Choices in Reproductive Ethics" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Angier, "When a Vital Gene Is Missing, Understudies Fill In" *New York Times*. 1993 Sep 7: C3.

Angier, "Mystery of Migraine Begins to Yield Genetic Clues" *New York Times*. 1993 Sep 14: B5, B8.

Angier, "Cystic Fibrosis Experiment Hits a Snag" *New York Times*. 1993 Sep 22: B9.

Angier, "Playing God, With Science as a Midwife" *New York Times*. 1993 Oct 17: 9.

Angier, "Study Finds a Genetic Flaw That May Explain Some Male Violence" *New York Times*. 1993 Oct 22.

Angier, "Action of Gene in Huntington's Is Proving a Tough Puzzle" *New York Times*. 1993 Nov 2: B6.

Angier, "Scientists Propose Novel Explanation for Alzheimer's; Cholesterol Gene in Implicated in Test-Tube Experiment" *New York Times*. 1993 Nov 9: B8.

Angier, "Gene Shots Found to Shrink Tumors" *New York Times*. 1993 Dec 1: A16.

ELSI Bibliography: 1994 Supplement

Angier, "Scientists Isolate Novel Gene Linked to Colon Cancer" New York Times. 1993 Dec 3: A1, A10.

Angier, "Map of All Chromosomes to Guide Genetic Hunters" New York Times. 1993 Dec 16: A1, B14.

Angier, "Simple Test Found to Warn Those Prone to Rare Cancer" New York Times. 1993 Dec 30: A7.

Angier, "Biologists Find Key Genes That Shape Patterning of Embryos" New York Times. 1994 Jan 11: B7.

Angier, "Elementary, Dr. Watson. The Neurotransmitters Did It." New York Times. 1994 Jan 23: 1, 3.

Angier, "Canary Chicks: Not All Created Equal" New York Times, 1994 Jan 25; B5-7.

Angier, "U.S. Dropping Its Efforts to Patent Thousands of Genetic Fingerprints" New York Times. 1994 Feb 11.

Angier, "Gene Experiment to Reverse Inherited Disease Is Working" New York Times. 1994 Apr 1: A1, A7.

Angier, "Quest for Evolutionary Meaning In the Persistence of Suicide" New York Times. 1994 Apr 5: B5, B8.

Angier, "Male of the Species: 'Why Is He Needed?'" New York Times. 1994 May 17: B5, B9.

Angier, "Genetic Mutations Tied to Father in Most Cases" New York Times. 1994 May 17: B9.

Angier, "Researchers Trace the Primary Cause of Cystic Fibrosis to the Stone Age" New York Times. 1994 Jun 1; C18.

Angier, "Keys Emerge to Mystery of 'Junk' DNA" New York Times. 1994 Jun 28: C1, C3.

Annas, "Rules for 'Gene Banks': Protecting Privacy in the Genetics Age" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Annas, "Privacy Rules for DNA Databanks; Protecting Coded 'Future Diaries'" Journal of the American Medical Association. 1993 Nov 17; 270(19): 2346-2350.

Anonymous, "Standards for DNA Testing" Washington Post. 1993 Sep 3.

Anonymous, "Huntington's Pioneer Honored" Associated Press. 1993 Sep 30.

Anonymous, "Hillary Clinton Cites Peril in Gene Research" Boston Globe. 1993 Oct 2: 3.

Anonymous, "Genetic Project Calls for Money to Meet Goals" New York Times. 1993 Oct 10: 14.

Anonymous, "UK Plans Library of DNA Profiles" Nature. 1993 Oct 14; 365: 596.

Anonymous, "Mission in Mongolia" Nature Genetics. 1993 Dec; 5(4): 313-315.

Anonymous, "Official Statement: Ethics and Genetic Screening" Bulletin of Medical Ethics. 1993 Dec; 94: 8-11.

Anonymous, "CRADA to Speed Gene Sequencing" Biotechnology Newswatch. 1993 Dec 6.

Anonymous, "Best Policy for Genetics?" New Scientist. 1993 Dec 11: 3.

Anonymous, "China's Misconception of Eugenics" Nature. 1994 Jan 6; 367: 1-2.

Anonymous, "Colon Gene Find Marks Great Year for Genetics" Marketletter. 1994 Jan 10.

Anonymous, "Birth of a Nation: China Proposes Eugenics Policy" Far Eastern Economic Review. 1994 Jan 13.

Anonymous, "More Fuss About Genetics and Embryos" Nature. 1994 Jan 13; 367: 99-100.

Topic: Publications, September 1993 - September 1994

Anonymous, "U.K. Experts Review U.S. Biotechnology" Alert Foreign Technology. 1994 Jan 15; 94: 2.

Anonymous, "In Parliament: Human Genes" Bulletin of Medical Ethics. 1994 Feb; 95: 8.

Anonymous, "Early American Gene Clock Gains Time" Science. 1994 Feb 11; 263: 753.

Anonymous, "Freeing DNA" Washington Post. 1994 Feb 13: C6.

Anonymous, "Study Finds Risk to Infant in Early Prenatal Test" New York Times. 1994 Mar 12: 6.

Anonymous, "Lords Panel Backs Ethical Barriers to Biotech Patents" Nature. 1994 Mar 24; 368: 278.

Anonymous, "Insurers' Genetic Roadblock; Healthy Clients Being Excluded as Potential Risks" Arizona Republic. 1994 Mar 24.

Anonymous, "Patents for Eugenics" Nature. 1994 Apr 14; 368: 572.

Anonymous, "Genome Research Consortium Backed" Nature. 1994 Apr 21; 368: 675.

Anonymous "Running Afoul of German Biotech Regs" Science. 1994 Apr 22; 264: 512.

Anonymous, "In a First, Virginia Puts to Death A Killer Convicted on DNA Tests" New York Times. 1994 Apr 29: A9.

Anonymous, "Discovered in the Mouse: The Gene of A Night Owl" New York Times. 1994 Apr 29: A11.

Anonymous, "A Key to Humphrey's Cancer, and a 'What if' About '68" New York Times. 1994 May 6: A12.

Anonymous, "Short People Got Short Fuses?" New Scientist. 1994 May 21; 1926: 3.

Anonymous, "Gene Code Predicts Disease" New York Times. 1994 May 24; B10.

Anonymous, "Sickle Cell Disease Lifespan Increases" New York Times. 1994 Jun 14: B6.

Anonymous, "Genetic Defect for Dwarfism Is Found" New York Times. 1994 Jul 31: Y13.

Ansley, "Hitting the Road" Technology Review, 1994 May-June; 97: 9.

Asch, "The Human Genome and Disability Rights" Disability Rag & Resource. 1994 Jan/Feb; p. 12-15.

Atkinson, "Taboo Genetics" New Scientist. 1994 Jun 18; 142: 49.

Babul, Adam et al., "Attitudes toward Direct Predictive Testing for the Huntington Disease Gene" Journal of the American Medical Association. 1993 Nov 17; 270(19): 2269-2272.

Badcock, "Nature, Nurture, and Psychodarwinism" Nature. 1994 Feb 17; 367: 591.

Balding, Donnelly, "How Convincing is DNA Evidence?" Nature. 1994 Mar 24; 368: 285-286.

Barinaga, "Cell Suicide: By ICE, Not Fire" Science. 1994 Feb 11; 263: 754-756.

Barinaga, "From Fruit Flies, Rats, Mice: Evidence of Genetic Influence" Science. 1994 Jun 17; 264: 1690-1693.

Beatty, "Dobzhansky and the Biology of Democracy: The Moral and Political Significance of Genetic Variation" In: Adams, *The Evolution of Theodosius Dobzhansky*. 1994.

Benson, "Insurers' Bias Feared in Genetics" Cleveland Plain Dealer. 1993 Nov 30.

ELSI Bibliography: 1994 Supplement

Biesecker, Vockley et al., "Implications of Human Genome Research: Impact on Graduate Education in Genetic Counseling" *Journal of Genetic Counseling*. 1993 Sep; 2(3): 213-229.

Billings, "Genetic Discrimination and Behavioural Genetics: The Analysis of Sexual Orientation" In: Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research & Society**. 1994: 35-39.

Billings, "Genetic Information in the Health Care Reform Era" In: Macer, ed., **Bioethics for the People by the People**. 1994: 51-56.

Billings, Hubbard, "Fragile X Testing: Who Benefits? School-Sponsored Genetic Screening Program Raises Specter of Discrimination" *Genewatch*. 1994 Jan; 9(3-4): 1-3.

Bishop, "Genetic Marker Shows Workers at Risk for Getting Beryllium-Linked Disease" *Wall Street Journal*. 1993 Oct 8: B5.

Bishop, "Strands of Time: A Geneticist's Work on DNA Bears Fruit for Anthropologists; Variations in Fragments Hint Some American Natives May Hail from Polynesia; The Controversy over Eve" *Wall Street Journal*. 1993 Nov 10: A1, A6.

Bishop, "New Weapon in Gene Therapy May Be a Switch That Tells Cells When to Fight" *Wall Street Journal*. 1994 Jan 26: B1, B6.

Bishop, "Another Gene Found to Cause Cancer" *Wall Street Journal*. 1994 Mar 17: B8.

Bishop, "Human Genome Sciences Sees Gold in Trove of Genes" *Wall Street Journal*. 1994 Mar 18: B4.

Bishop, "One of First Successful Cases of Gene Put Permanently in Person Is Described" *Wall Street Journal*. 1994 Apr 1: B4.

Bishop, "Mice Altered to Make Human Antibodies For Scientists to Use Against Diseases" *Wall Street Journal*. 1994 Apr 28: B10.

Blakeslee, "A Genetic Factor May Help to Explain Variations in Lung Cancer" *New York Times*. 1994 Apr 13: B10.

Blakeslee, "Genes Tell Story of Why Some Get Cancer While Others Don't" *New York Times*. 1994 May 17: B6.

Blumberg, "Eugenics vs. Reproductive Choice" *Disability Rag & Resource*. 1994 Jan/Feb; p. 3-11.

Blumenthal, "Growing Pains for New Academic/Industry Relationships" *Health Affairs*. 1994 Sum; 13(3): 176-193.

Bouchard, "Genes, Environment, and Personality" *Science*. 1994 Jun 17; 264: 1700-1701.

Boyd, "When Genes Go Bad" *Albuquerque Journal*. 1994 Jul 25: B1, B2.

Brantley, "Review/Theater: Mother's Illness Provokes Family's Self-Examination" *New York Times*. 1993 Sep 4: B3.

Breo, "Researchers Lupski & Chance Study a Baffling Genetic Disease--Their Own" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2374-2375.

Breo, "Hunting Dino DNA--Mary Schweitzer Puts T Rex Bones under the Microscope" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2376-2377.

Breo, "The Cancer Revolution from 'Black Box' to 'Genetic Disease'" *Journal of the American Medical Association*. 1994 May 11; 271: 1452-1454.

Topic: Publications, September 1993 - September 1994

Brody, "Personal Health: Genetic Engineering Comes to the Dairy Case, Followed by Fears and Protests" New York Times. 1993 Nov 17: B7.

Brody, "Personal Health: Living with a Common Genetic Abnormality" New York Times. 1993 Dec 15: C17.

Brody, "Gene Tied to Bone-Thinning Disease" New York Times. 1994 Jan 20: A11.

Brody, "Myopia: Genetic? Environmental? Both?" New York Times. 1994 Jun 1: B7.

Brookfield, "DNA Profiling on Trial" Nature. 1994 Jun 2; 369: 351.

Brown, "Breast Cancer: A Lethal Inheritance" New Scientist. 1993 Sep 18: 34-38.

Brown, Collins et al., "Roundtable: The Human Genome Project: Issues in Science and Technology" 1993 Fall; 43-48.

Brown, Houck et al., "Rapid Fragile X Carrier Screening and Prenatal Diagnosis Using a Nonradioactive PCR Test" Journal of the American Medical Association. 1993 Oct 6; 270(13): 1569-1575.

Brownlee, Cook et al., "Tinkering with Destiny" U.S. News & World Report. 1994 Aug 22; 58-67.

Brunner, Nelen et al., "Abnormal Behavior Associated With a Point Mutation in the Structural Gene for Monoamine Oxidase A" Science. 1993 Oct 22; 262: 578.

Bunney, "DNA Survey Sets Basques Apart" New Scientist. 1994 Mar 19; 1917: 17.

Butler, "UNESCO Falters in Bid to Draft Human Genome Treaty" Nature. 1993 Sep 23; 365: 288.

Butler, "Ethics Bill Prompts Second Thoughts Among Scientists" Nature. 1994, January 20; 367: 209.

Butler, "French Geneticists Split Over Terms of Commercial Use of DNA Bank" Nature. 1994 Mar 17; 368: 175.

Butler, "French Lab Drops US Deal Over Access to DNA Bank" Nature. 1994 Apr 14; 368: 575.

Butler, "Rhone-Poulenc to Focus Biotech Work on Gene Therapy" Nature. 1994 May 12; 369: 92.

Butler, "Compromise Reached on Bioethics Bill" Nature. 1994 Jun 23; 369: 599.

Butler, "Europe Plans Convention on Social Impacts of Biomedical Technologies" Nature. 1994 Jul 7; 370: 3-4.

Byk, "Bioethics Within the Council of Europe: The Protection of Genetic Information" In: Macer, ed., **Bioethics for the People by the People**. 1994: 68-73.

Bylinsky, "Genetics: The Money Rush Is On" Fortune. 1994 May; 129: 94-102.

Byne, "The Biological Evidence Challenged" Scientific American. 1994 May: 50-55.

Callahan, "The Genetic Revolution" New York State Bar Journal. 1994 May/Jun; 66: 30.

Caplan, "Handle with Care: Race, Class and Genetics" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Caro, Laurenson, "Ecological and Genetic Factors in Conservation: a Cautionary Tale" Science. 1994 Jan 28; 263: 485-486.

Carter, "Taboo Genetics" New Scientist. 1994 Jun 18; 142: 49.

Caskey, "Fragile X Syndrome" Journal of the American Medical Association. 1994 Feb 16; 271(7): 552-553.

ELSI Bibliography: 1994 Supplement

Chadwick, Coli et al., "Ethical Implications of Human Genome Analysis for Clinical Practice in Medical Genetics with Special Reference to Genetic Counselling" (Report to the Commission of the European Communities) Cardiff: Centre for Applied Ethics; 1993: 25 p.

Chakraborty, "DNA Profiling on Trial" *Nature*. 1994 Jun 2; 369: 351.

Charo, "And Baby Makes Three -- Or Four, or Five, or Six: Defining the Family after the Genetic Revolution" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 25-44.

Chase, "Dark Prophecy: New Test Tells Whom a Crippling Disease Will Hit--and When" *Wall Street Journal*. 1993 Dec 8: A1, A6.

CNN News, "Perfect People, Part 1-The Human Genome Project" *CNN Special*. 1994 Feb 6.

Coffey, "The Genetic Defense: Excuse or Explanation?" *William & Mary Law Review*. 1993 Fall; 35: 353.

Coghlan, "Truce Declared in Gene Patent War" *New Scientist*. 1993 Nov 6: 10.

Coghlan, "Time to Reopen the Germ-Line File?" *New Scientist*. 1993 Nov 27: 4-5.

Coghlan, "Noiseless Robot Speeds Genome Project" *New Scientist*. 1994 Feb 12; 1912: 20.

Coghlan, "Applications for Gene Patents 'Thrown on Bonfire'" *New Scientist*. 1994 Feb 19; 141: 4-5.

Coghlan, "Outrage Greets Patent on Designer Sperm" *New Scientist*. 1994 Apr 9; 1920: 4.

Coghlan, "Cellular 'Control Box' to Switch on Genes" *New Scientist*. 1994 Apr 9; 1920: 17.

Coghlan, "Hidden Costs of a Clean Inheritance" *New Scientist*. 1994 May 14; 142: 14-15.

Coghlan, "Robots Hunt Genetic Switch" *New Scientist*. 1994 Jul 9; 143: 6.

Cohen, Stewart, "Our Genes Aren't Us" *Discover*. 1994 Apr: 78-84.

Cohen, "Long PCR Leaps into Larger DNA Sequences" *Science*. 1994 Mar 18; 263: 1565.

Cohen, Chumakov et al., "A First-Generation Physical Map of the Human Genome" *Nature*. 1993 Dec 16; 366: 698-701.

Cole-Turner, "Genetic Predestination" *dialog: a Journal of Theology*. 1994; 33: 17-22.

Cole-Turner, "Genetic Counseling and Pastoral Counseling" *dialog: a Journal of Theology*. 1994; 33: 49-53.

Cole-Turner, "The Genetics of Moral Agency" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 161-174.

Collins, Galas, "A New Five-Year Plan for the U.S. Human Genome Project" *Science*. 1993 Oct 1; 262: 43-46.

Committee on Genetics, American Academy of Pediatrics, "Prenatal Genetic Diagnosis for Pediatricians" *Pediatrics*. 1994; 93: 1010-1015.

Cook-Deegan, **The Gene Wars: Science, Politics, and the Human Genome**. New York: Norton; 1994: 416 p.

Cook-Deegan, "Origins of the Human Genome Project" *Risk*. 1994; 5(2): 97-118.

Cook-Deegan, "Genes and Families" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 3-7.

Topic: Publications, September 1993 - September 1994

Cotton, "Variety of Roles for Molecular Genetics in Dealing with Cardiovascular Disease" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2269-2272.

Coutts, "Human Gene Therapy" *Kennedy Institute of Ethics Journal*. 1994 Mar; 4(1): 63-83.

Cowley, "Family Matters: The Hunt for a Breast Cancer Gene" *Newsweek*. 1993 Dec 6: 46-55.

Cowley, Hager, et al., "The View from the Womb" *Newsweek*. 1993 Nov 8: 64.

Coyle, "Innocence vs. Executions: More on Death Row Are Using New Evidence" *National Law Journal*. 1993 Dec 27: 1, 33.

Coyle, "Innocence vs. Executions" *National Law Journal*. 1993 Dec 27: 1, 33.

Crabbe, Belknap et al., "Genetic Animal Models of Alcohol and Drug Abuse" *Science*. 1994 Jun 17; 264: 1715-1723.

Cranor, "Genetic Causation" In: Cranor, ed., **Are Genes Us: The Social Consequences of the New Genetics**. 1994: 125-141.

Cranor, ed., **Are Genes Us? The Social Consequences of the New Genetics**. New Brunswick: Rutgers University Press; 1994: 271 p.

Culliton, "Hubert Humphrey's Bladder Cancer" *Nature*. 1994 May 5; 369; 13.

Culotta, Koshland, "Molecule of the Year: P53 Sweeps Through Cancer Research" *Science*. 1993 Dec 24; 262: 1958-1961.

Danish Council of Ethics, **Patenting Human Genes**. (The Danish Council of Ethics 6th Annual Report 1993) Copenhagen: The Council; 1994: 43 p.

Davis, "Are You My Mother? The Scientific and Legal Validity of Conventional Blood Testing and DNA Fingerprinting to Establish Proof of Parentage in Immigration Cases" *Brigham Young University Law Review*. 1994: 129.

Deaven, "Mapping and Sequencing the Human Genome" In: Cranor, ed., **Are Genes Us: The Social Consequences of the New Genetics**. 1994: 12-30.

Debenham, "Genetics Leaves No Bones Unturned" *Nature Genetics*. 1994 Feb; 6: 113-114.

Dennis, Sawtell et al., "Counselling Needed after Screening for Down's Syndrome" *British Medical Journal*. 1993 Oct 16; 307: 1005.

Diamond, "Genetics and Male Sexual Orientation" *Science*. 1993 Sep 3; 261: 1258-1259.

Diamond, "Jewish Lysosomes" *Nature*. 1994 Mar; 368: 291-292.

Dickson, Butler, "EU States Back Biotech Patent Reforms" *Nature*. 1993 Dec 30; 366: 713.

Dickson, "UK Scientists Test Liposome Gene Therapy Technique" *Nature*. 1993 Sep 2; 365: 4.

Dickson, "Backlash Threatens Biomedicine" *Nature*. 1993 Sep 2; 365: 5.

Dickson, "Insurance Companies Fight for Rights to Genetic Data" *Nature*. 1993 Sep 16; 365: 207.

Dickson, "UK Clinical Geneticists Ask for Ban on the Patenting of Human Genes" *Nature*. 1993 Dec 2; 366: 391.

ELSI Bibliography: 1994 Supplement

Dickson, "Concern Grows Over China's Plans to Reduce Number of 'Inferior Births'" *Nature*. 1994 Jan. 6; 367: 3.

Dire, "Genetic Testing's Darker Side Feared" *Colorado Springs Gazette Telegraph*. 1994 Feb 12; A1-3.

Dorfman, "Biotechnology Experts Recommend Looking beyond Genentech for the Sector's Best Bets" *Wall Street Journal*. 1993 Dec 20: C2.

Dorozynski, "France Battles Out Bioethics Bill" *British Medical Journal*. 1994 Jan 29; 308: 291.

Douglas, "Making Friends with Death-Wish Genes" *New Scientist*. 1994 Jul 30: 30-34.

Doyle, "Vital Language" In: Cranor, ed., **Are Genes Us: The Social Consequences of the New Genetics**. 1994: 52-68.

Drucker, "Technology Transfer: A View from the Trenches" *Risk*. 1994; 5(2): 143-150.

Dulbecco, "Co-Chairman's Remarks: The Human Genome Project and Cancer" *Gene*. 1993 Dec 15; 135: 259-260.

Duster, "Human Genetics, Evolutionary Theory, and Social Stratification" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 131-153.

Dyer, "DNA Testing Will Speed Up in Future" *British Medical Journal*. 1993 Sep 25; 307: 758.

Eisenberg, "A Technology Policy Perspective on the NIH Gene Patenting Controversy" *University of Pittsburgh Law Review*. 1994 Spr.; 55: 633.

Eisenberg, "Limiting the Role of Patents in Technology Transfer" *Journal of NIH Research*. 1993 Oct; 5: 20, 22.

Eisenberg, "Technology Transfer and the Genome Project: Problems with Patenting Research Tools" *Risk*. 1994; 5(2): 163-175.

Elias, Annas, "Generic Consent for Genetic Screening" *New England Journal of Medicine*. 1994 Jun 2; 330: 1611-1613.

Ellingboe, "Sex, Lies, and Genetic Tests: Challenging the Marital Presumption of Paternity Under the Minnesota Parentage Act" *Minnesota Law Review*. 1994 Apr; 78: 1013.

Elmer-Dewitt, "The Genetic Revolution" *Time*. 1994 Jan 17; 143: 46-53.

Epstein, "The Legal Regulation of Genetic Discrimination: Old Responses to New Technology" *Boston University Law Review*. 1994 Jan; 74(1): 1-23.

Eunpu, Weiss, "The Human Genome Project: A Public Forum. Report on a Model Conference for Genetics Professionals and Consumers" *Journal of Genetic Counseling*. 1993; 2: 93-113.

Evans, Fentiman et al., "Familial Breast Cancer" *British Medical Journal*. 1994, January 15; 308(6922): 183-187.

Faden, Kass, "Genetic Screening Technology: Ethical Issues in Access to Tests by Employers and Health Insurance Companies" *Journal of Social Issues*. 1993; 49: 75-88.

Faden, Tambor et al., "Attitudes of Physicians and Genetics Professionals Toward Cystic Fibrosis Carrier Screening" *American Journal of Medical Genetics* (in press).

Fausto-Sterling, Balaban, "Genetics and Male Sexual Orientation" *Science*. 1993 Sep 3; 261: 1257.

Topic: Publications, September 1993 - September 1994

Fausto-Sterling, Paul, "The Politics of Genetics" *The Women's Review of Books*. 1994 Jul; 11: 17-20.

Field, "Maximizing the Return from Genome Research" *Risk*. 1994; 5(2): 95-96.

Firestone, "Academics Hail the Health Plan" *Newsday*. 1993 Oct 2.

Fischman, "Going for the Old: Ancient DNA Draws a Crowd" *Science*. 1993 Oct 29; 262: 655-656.

Fisher, "Disease Fighting Gene in Tomatoes Is Cloned" *New York Times*. 1993 Nov 26. A10.

Fisher, "The Investment Allure of Biotechnology Stocks" *New York Times*. 1993 Dec 3: C1, C6.

Fisher, "Profits and Ethics Collide in a Study of Genetic Coding" *New York Times*. 1994 Jan 30: 1, 16.

Fisher, "Ruling Allows DNA Testing As Evidence" *New York Times*. 1994 Mar 30: A13.

Fisher, "Drug Makers Plan Genetics Research Deal" *New York Times*. 1994 Mar 30: C4.

Fleck, "Just Genetics: A Problem Agenda" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Flynn, "Can DNA Mimics Improve on the Real Things?" *Science*. 1993 Dec 10; 262: 1647.

Fost, "Genetic Diagnosis and Treatment. Ethical Considerations" *American Journal of Diseases of Children*. 1993 Nov; 147: 1190-1195.

Frankel, Teich, **Ethical and Legal Issues in Pedigree Research**. Washington: American Association for the Advancement of Science; 1993: 232 p.

Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. Washington: American Association for the Advancement of Science; 1994: 240 p.

Friend, "p53: A Glimpse at the Puppet Behind the Shadow Play" *Science*. 1994 Jul 15; 265: 334-335.

Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research & Society**. Tsukuba: Eubios Ethics Institute; 1994: 316 p.

Fulginiti, "Genetics: The Quiet Revolution in Science and Medicine. Implications for Research on Child Health Issues, Education of Health Professionals, and the New Preventive and Curative Medicine" *American Journal of Diseases of Children*. 1993 Nov; 147: 1139-1142.

Gammie, "'Error of Judgement' Over Gene Safety Rules" *Nature*. 1994 Feb 10; 367: 499.

Garrett, "Discovery Hailed, But Issues Remain" *Newsday*. 1993 Dec 3.

Garver, Garver, "The Human Genome Project and Eugenic Concerns" *American Journal of Human Genetics*. 1994 Jan; 54: 148-158.

Garver, Henderson et al., "New Genetic Technologies: Our Added Responsibilities" *American Journal of Human Genetics*. 1994; 54: 120.

Gavaghan, "Genetics Business Booming Yet Uncertain" *Nature*. 1994 May 26; 369: 341-342.

Gavaghan, "Doubts Greet Violence-Research Funding Plea" *Nature*. 1994 Jun 9; 369: 430.

Gejman, Ram et al., "No Structural Mutation in the Dopamine D2 Receptor Gene in Alcoholism or Schizophrenia" *Journal of the American Medical Association*. 1994 January 19; 271: 204-208.

ELSI Bibliography: 1994 Supplement

Gellar, Rauch, "DNA Testing to Identify Rapists in the Former Yugoslavia" *Journal of the American Medical Association*. 1994 Mar 9; 271: 745.

Geller, Tambor et al., "Incorporation of Genetics in Primary Care Practice: Will Physicians Do the Counseling and Will They Be Directive?" *Archives of Family Medicine*. 1993; 2: 1119-1125.

Geller, Tambor et al., "Measuring Physicians' Tolerance for Ambiguity and its Relationship to Their Reported Practices Regarding Genetic Testing" *Medical Care*. 1993; 31(11): 989-1001.

Gelman, Springen, "How Will the Clone Feel?" *Newsweek*. 1993 Nov 8: 65.

Gershon, "US and British Researchers Agree Not to Seek Gene Fragment Patents" *Nature*. 1994 Feb 17; 367: 583.

Gibbons, "Anthropology: Genes Point to a New Identity for Pacific Pioneers" *Science*. 1994 Jan 7; 263: 32-33.

Gill, Ivanov et al., "Identification of the Remains of the Romanov Family by DNA Analysis" *Nature Genetics*. 1994 Feb; 6: 130-135.

Goddard, "How Mothers Pass on Asthma" *New Scientist*. 1994 Jun 11; 1929: 18.

Gorman, "Catching a Rogue Gene" *Time*. 1993 Dec 13; 142: 58.

Graham, "Cornering Cancer: Genetically Altered Tumors Stimulate Immune Response" *Albuquerque Journal*. 1993 Oct 18: B1, B2.

Griesemer, "Tools for Talking: Human Nature, Weismannism, and the Interpretation of Genetic Information" In: Cranor, ed., **Are Genes Us: The Social Consequences of the New Genetics**. 1994: 69-88.

Grubb, Walsh, "Gender Vending" *Dispatches*. 1994 Spring; 4: 1-4.

Gustafson, "Where Theologians and Geneticists Meet" *dialog: a Journal of Theology*. 1994; 33: 7-16.

Guyer, Collins, "The Human Genome Project and the Future of Medicine" *American Journal of Diseases of Children*. 1993 Nov; 147: 1145-1152.

Haddow, "Reducing the Need for Amniocentesis in Women 35 Years of Age or Older with Serum Markers for Screening" *New England Journal of Medicine*. 1994 Apr 21; 330(16): 1114-1118.

Hagelberg, Quevedo et al., "DNA From Ancient Easter Islanders" *Nature*. 1994 May 5; 369: 25.

Hall, "The Mating of a Fly" *Science*. 1994 Jun 17; 264: 1702-1713.

Halley, "Sexual Orientation and the Politics of Biology: A Critique of the Argument from Immutability" *Stanford Law Review*. 1994; 46: 503.

Hamer, Hu et al., "Genetics and Male Sexual Orientation - Response" *Science*. 1993 Sep 3; 261: 1259.

Hamilton, "How Do You Clone a Greenback" *Business Week*. 1994 Jan 7: 98-99.

Hannig, Clayton et al., "Whose DNA Is It Anyway? Relationships between Families and Researchers" *American Journal of Medical Genetics*. 1993; 47(2): 257-260.

Hardy, "ApoE, Amyloid, and Alzheimer's Disease" *Science*. 1994, January 28; 263: 454.

Harnett, "The Human Genome Project and the Downside of Federal Technology Transfer" *Risk*. 1994; 5(2): 151-162.

Topic: Publications, September 1993 - September 1994

Harper, "Research Samples from Families with Genetic Diseases: A Proposed Code of Conduct" *Education & Debate*. 1993; 306: 1391-1394.

Harris, "P53: At the Crossroads of Molecular Carcinogenesis and Risk Assessment" *Science*. 1993 Dec 24; 262: 1980-1981.

Hartman, "Beyond Moore: Issues of Law and Policy Impacting Human Cell and Genetic Research in the Age of Biotechnology" *Journal of Legal Medicine*. 1993 Sep; 14: 463.

Healey, "Special Report on Gene Patenting" *Practicing Law Institute/Patents Course Handbook Series*. 1994 Feb.-Apr.; 382:539.

Hecht, "Can Genes Predict Breast Cancer's Spread?" *New Scientist*. 1993 Oct 9; 140(1894): 20.

Hefner, "Determinism, Freedom, and Moral Failure" *dialog: a Journal of Theology*. 1994; 33: 23-29.

Heyning, "One Gene--Four Syndromes" *Nature*. 1994 Jan 27; 367: 319.

Hilgartner, "The Human Genome Project: Or, the STS of STSs" In: Markle et al., eds., **Handbook of Science and Technology Studies**. Thousand Oaks: Sage; 1994.

Hillberry, "Scholars Say 'Genetic Predisposition' Doesn't Dictate the Form of the Family" *Minneapolis Star Tribune*. 1994 May 1: 1A.

Hilts, "Gene Transfers Offer New Hope for Interspecies Organ Transplants" *New York Times*. 1993 Oct 19: B6.

Hilts, "Genetic Tests Have Cost Some Their Insurance" *New York Times*. 1993 Nov 5: A10.

Hilts, "Cells May Bear Mark of Each Cancer Agent" *New York Times*. 1994 Jan 18: B5, B6.

Hodgson, "UK Rules Out New Gene Therapy Laws" *Nature*. 1993 Nov 18; 366: 194.

Hoffman, "The Evolving Genome Project: Current and Future Impact" *American Journal of Human Genetics*. 1994; 54: 129-136.

Hoffman, "DNA Test for Grandparents In Unusual Paternity Case" *New York Times*. 1994 May 3: A11.

Holden, "New Hunt for Bipolar Genes" *Science*. 1993 Oct 29; 262: 651.

Holden, "Is There an Addiction Gene?" *Science*. 1994 Jan 14; 263: 176.

Holden, "A Cautionary Genetic Tale: The Sobering Story of D2" *Science*. 1994 Jun 17; 264: 1696-1697.

Holmes, "Gay Gene Test 'Inaccurate and Immoral'" *New Scientist*. 1994 Mar 5; 1915: 9.

Holmquist, "Our Fate Lies in Our Genes" *Irish Times*. 1994 Aug 29.

Horton, "New Genetics Offers Agonizing Choices" *New York Times*. 1993 Nov 29: A12.

Hubbard, "Constructs of Genetic Difference: Race and Sex" In: Weir, Lawrence et al., eds., **Genes and Human Self-Knowledge**. 1994: 195-206.

Hull, "Species, Races, and Genders: Differences Are Not Deviations" In: Weir, Lawrence et al., eds., **Genes and Human Self-Knowledge**. 1994: 207-219.

Ibanez, "James D. Watson Talks to Serafin Garcia Ibanez" *Unesco Courier*. 1993 Oct: 4.

ELSI Bibliography: 1994 Supplement

Institute of Medicine (Andrews, Fullarton et al., eds.), **Assessing Genetic Risks: Implications for Health and Social Policy**. Washington: National Academy Press; 1994: 338 p.

Jacoby, "Entitled to the Embryo?" *New York Times*. 1993 Nov 1: A19.

James, "The Human Genome Initiative: Implications for the Comprehensive School Health Program" *Journal of School Health*. 1994 Feb; 64: 80-83.

Jedlicka-Kohler, Gotz et al., "Utilization of Prenatal Diagnosis for Cystic Fibrosis Over the Past Seven Years" *Pediatrics*. 1994; 94: 13-16.

Jensen, "Nature, Nurture, and Psychodarwinsim" *Nature*. 1994 Feb 17; 367: 591.

Jeselsohn, "In Genetics, Too, an Ounce of Prevention" *New York Times*. 1993 Dec 14: A24.

Jonsen, "Genetic Testing, Individual Rights, and the Common Good" In: Campbell, Lustig, eds., **Duties to Others**. Boston: Kluwer Academic; 1994.

Josephs, "Albany Lags on DNA Testing for Paternity" *New York Times*. 1993 Dec 6: A10.

Juengst, "Human Genome Research and the Public Interest: Progress Notes from an American Science Policy Experiment" *American Journal of Human Genetics*. 1994; 54: 121-128.

Kaback, Lim-Steele et al., "Tay-Sachs Disease -- Carrier Screening, Prenatal Diagnosis, and the Molecular Era: An International Perspective, 1970 to 1993" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2307-2315.

Kavka, "Upside Risks: Social Consequences of Beneficial Biotechnology" In: Cranor, ed., **Are Genes Us: The Social Consequences of the New Genetics**. 1994: 155-179.

Kaye, "DNA Evidence: Probability, Population Genetics, and the Courts" *Harvard Journal of Law & Technology*. 1993 Fall; 7: 101.

Kaye, "Quality Control: Eugenics Bill Defended against Western Critics" *Far Eastern Economic Review*. 1994 Jan 13: 22.

Keller, "Master Molecules" In: Cranor, ed., **Are Genes Us: The Social Consequences of the New Genetics**. 1994: 89-98.

Kerr, "Genome Databasese: NIH, DOE Battle for Custody of DNA Sequence Data" *Science*. 1993 Oct 22; 262: 504-505.

Kerr, "An Ice Age Nudge for Human Evolution in Africa" *Science*. 1994 January 14; 263: 173-175.

Kessler, "Forgotten Person in the Huntington Disease Family" *American Journal of Medical Genetics*. 1993 Oct 15; 48(3): 145-150.

Kevles, "Eugenics and the Human Genome Project" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Khaw, "Genetics and Environment: Geoffrey Rose Revisited" *Lancet*. 1994 Apr 2; 343: 838-839.

King, "A Gene Machine Starts Cloning Cash" *Business Week*. 1993 Nov 22: 132-133.

Kinsella, "Trends: Report on Small Companies" *Health Business*. 1993 Sep 3; 8(35).

Kohzuki, "Intractable Diseases and Zen" In: Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research & Society**. 1994: 13-14.

Topic: Publications, September 1993 - September 1994

Kolata, "Big Gain in Gene Therapy Is Seen for Treatment of Cystic Fibrosis" New York Times. 1993 Oct 15.

Kolata, "Cystic Fibrosis Surprise: Genetic Screening Falters" New York Times. 1993 Nov 16: B5, B6.

Kolata, "A.M.A. Is Heraldng a Revolution in Genetics" New York Times. 1993 Nov 17: B7.

Kolata, "Unlocking the Secrets of the Genome" New York Times. 1993 Nov 30: B5, B6.

Kolata, "Nightmare or the Dream of a New Era in Genetics?" New York Times. 1993 Dec 7: A1, C3.

Kolata, "Orthodox Jews Trying Group-Wide Gene Testing" New York Times. 1993 Dec 8.

Kolata, "Reproductive Revolution Is Jolting Old Views" New York Times. 1994 Jan 11: A1.

Kolata, "When the Geneticists' Fingers Get in the Food" New York Times. 1994 Feb 20: E14.

Kolata, "Gene Found That's Called Probable Root of Cancers" New York Times. 1994 Apr 14: A11.

Kolata, "Big Picture of Cancer Process Is Being Seen for the First Time" New York Times. 1994 Apr 19: B6.

Kolata, "An Amazing Leap From Yeast Genes To Human Cancer" New York Times. 1994 May 3: B5, B8.

Kolata, "Genetic Attacks Readied on AIDS" New York Times. 1994 May 31: B5, B6.

Kolata, "DNA and O.J. Simpson: Testing Science and Justice" New York Times. 1994 Jun 26: 1.

Kolata, "Strengths and Weaknesses Apparent in 2 DNA Tests" New York Times. 1994 July 26: A8.

Kolata, "Report Identifying Cancer Gene Was Wrong, Some Researchers Say" New York Times. 1994 Jul 26: B6.

Kolata, "DNA Tests Are Unlocking Prison Cell Doors" New York Times. 1994 Aug 5: A1.

Kolata, "Genetic Approach to Preventing Regrowth of Arterial Plaque" New York Times. 1994 Aug 9: B6.

Kotulak, "Probing the Violent Mind; Experts Monitor Chemicals in Wake of U.S. Crime Wave" Albuquerque Journal (Chicago Tribune). 1994 Jan 10: B1, B2.

Kringlen, "Genes, Environment and Mental Illness" Acta Psychiatr Scand 1993 Suppl. 1993; 370: 79-84.

Kramer, "Admissibility of DNA Statistical Data: A Proliferation of Misconception" California Western Law Review. 1993 Fall; 30: 145.

Kuhl, **Nazi Connection: Eugenics, American Racism, and German National Socialism**. New York: Oxford University Press; 1994.

Kunkel, "Nucleotide Repeats: Slippery DNA and Diseases" Nature. 1993 Sep 16; 365: 207.

Lappe, "Compensating for Genetic Deficiency" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Lebacqz, "Genetic Privacy: No Deal for the Poor" dialog: a Journal of Theology. 1994; 33: 39-48.

Leclerc et al., "Charting and Sequencing the Human Genome: Ethics of Solidarity and Responsibility" International Journal of Bioethics. 1993 Dec; 4: 289-292.

Lehmann, "Gene Research Poses New Ethical Dilemmas" Washington Post. 1993 Dec 18: B6.

Lehrmann, "Warning On Cancer Geen Screening" Nature. 1994 Mar 10; 368: 88.

ELSI Bibliography: 1994 Supplement

Lehrman, "Microsoft Founder Backs Gene Sequencing" *Nature*. 1994 May 12; 369: 88.

Lehrman, "Court Orders DNA Test Over Chemical Claims" *Nature*. 1994 Jun 23; 369: 597.

Le Ray, "Implications of DNA Technology on Postmumous Paternity Determination: Deciding the Facts When Daddy Can't Give His Opinion" *Boston College Law Review*. 1994 May; 35: 747.

LeVay, Hamer, "Evidence for a Biological Influence in Male Homosexuality" *Scientific American*. 1994 May: 44-49.

Levine, "The Future is Bright...The Future is Bleak" *Esquire*. 1993 Oct; 120: 152-153.

Levingston, "Genetic Firm Wins Friends on the Street" *Wall Street Journal*. 1993 Dec 20: C1, C6.

Lewis, "Under a Genetic Cloud, The Benefits of DNA Testing Come with a Potential for Abuse" *Boston Globe*. 1994 Aug 14.

Li, "China Launches Genome Project" *Nature*. 1993 Sep 16; 365: 200.

Lim, Gurling et al., "Linkage between Tyrosine Hydroxylase Gene and Affective Disorder Cannot Be Excluded in Two of Six Pedigrees" *American Journal of Medical Genetics*. 1993 Dec 15; 48(4): 223-228.

Limoges, "Errare Humanum Est: Do Genetic Errors Have a Future?" In: Cranor, ed., **Are Genes Us: The Social Consequences of the New Genetics**. 1994: 113-124.

Lindee, "The ELSI Hypothesis" *Isis*. 1994; 85: 293-296.

Linkkila, Tracy, "Biotechnology Process Patents: Is Special Legislation Needed?" *Risk*. 1994; 5(2): 177-188.

Lipe, Schultz et al., "Risk Factors for Suicide in Huntingtons Disease" *American Journal of Medical Genetics*. 1993 Dec 15; 48(4): 231-233.

Livingstone, Axton et al., "Antenatal Screening for Cystic Fibrosis: A Trial of the Couple Model" *British Medical Journal*. 1994 Jun 4; 308(6942): 1459-1462.

Lloyd, "Normality and Variation: The Human Genome Project and the Ideal Human Type" In: Cranor, ed., **Are Genes Us: The Social Consequences of the New Genetics**. 1994: 99-112.

Louisson, "Genetic Link to Alcoholism Found by New Zealand Researchers" *Pharmaceutical and Biotech Daily*. 1994 May 9: 4.

Loupe, "Fragile X Testing Debated; Special Ed Students Screened" *Atlanta Journal and Constitution*. 1993 Oct 9: E1.

Lozier, Brinkhous, "Gene Therapy and the Hemophilias" *Journal of the American Medical Association*. 1994 Jan 5; 271(1): 47.

Lupski, Chance et al., "Inherited Primary Peripheral Neuropathies: Molecular Genetics and Clinical Implications" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2326-2330.

Luzzatto, Pandolfi, "Luekemia: A Genetic Disorder of Haemopoietic Cells" *British Medical Journal*. 1993 Sep 4; 307: 579-580.

Lynch, Watson et al., "DNA Screening for Breast/Ovarian Cancer Susceptibility Based on Linked Markers: A Family Study" *Archives of Internal Medicine*. 1993 Sep 13; 153: 1979-1987.

Lyon, "Violence Research" *Science*. 1994 Jul 8; 265: 171.

Topic: Publications, September 1993 - September 1994

MacCollin, Mohney et al., "DNA Diagnosis of Neurofibromatosis 2: Altered Coding Sequence of the merlin Tumor Suppressor in an Extended Pedigree" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2316-2320.

Macer, "No to 'Genethics'" *Nature*. 1993 Sep 9; 365: 102.

Macilwain, "Academy Under Fire Over Plans For New Study of DNA Statistics" *Nature*. 1994 Jan 13; 367: 101.

Macilwain, "Genome Project 'Has Opened Pandora's Box'" *Nature*. 1994 Mar 3; 368: 7.

Macilwain, "Cancer Geneticists Sign Deal with Genome Company" *Nature*. 1994 Mar 10; 368: 86.

Macke, Hu et al., "Sequence Variation in the Androgen Receptor Gene Is Not a Common Determinant of Male Sexual Orientation" *American Journal of Human Genetics*. 1993 Oct; 53(4): 844-852.

MacKnight, "The Polymerase Chain Reaction (PCR): The Second Generation of DNA Analysis Methods Takes the Stand" *Santa Clara Computer and High Technology Law Journal*. 1994 Mar; 9: 287.

Maddox, "The Genetic Code by Numbers" *Nature*. 1994 Jan 13; 367: 111.

Maddox, "Molecular Biology for General Readers" *Nature*. 1994 Jan 27; 367: 315.

Maddox, "Triplet Repeat Genes Raise Questions" *Nature*. 1994 Apr 21; 368: 685.

Maebius, "Patenting DNA Claims after *In Re Bell*: How Much Better Off Are We?" *Journal of the Patent and Trademark Office Society*. 1994 July; 76: 508.

Mahowald, "Reproductive Genetics and Gender Justice" In: Rothenberg, Thompson, eds., **Women and Reproductive Testing: Facing the Challenges of Genetic Technology**. Columbus: Ohio State University Press; 1994.

Majerus "Bad Blood by Mutation" *Nature*. 1994 May 5; 369: 14.

Mann, "Behavioral Genetics in Transition" *Science*. 1994 Jun 17; 264: 1686-1689.

Marenberg et al., "Genetic Susceptibility to Death from Coronary Heart Disease in a Study of Twins" *New England Journal of Medicine*. 1994 Apr 14; 330(15): 1041-1046.

Margolis, "Patenting Human Genes: Sheer Lunacy or Sound Legal Protection?" *HealthSpan*. 1992 Nov; 9(10): 14.

Marshall, "Violence Research: NIH Told to Reconsider Crime Meeting" *Science*. 1993 Oct 1; 262: 23-24.

Marshall, "Medical Ethics: A Tough Line on Genetic Screening" *Science*. 1993 Nov 12; 262: 984-985.

Marshall, "Highs and Lows on the Research Roller Coaster" *Science*. 1994 Jun 17; 264: 1693-1695.

Marshall, "Europe Regulates Genetics Test Data" *Science*. 1994 Jul 8; 265: 175.

Marshall, "One Less Hoop for Gene Therapy" *Science*. 1994 Jul 29; 265: 599.

Marteau, "Active Cascade Screening for Cystic Fibrosis" *British Medical Journal*. 1994 Jun 4; 308(6942): 1468.

Martin, "Molecular Genetics of Neurological Diseases" *Science*. 1993 Oct 29; 262: 674-676.

Marx, "Learning How to Suppress Cancer" *Science*. 1993 Sep 10; 261: 1385-1387.

Marx, "How p53 Suppresses Cell Growth" *Science*. 1993 Dec 10; 262: 1644-1645.

Marx, "Gene Defect Identified in Common Hereditary Colon Cancer" *Science*. 1993 Dec 10; 262: 1645.

ELSI Bibliography: 1994 Supplement

Marx, "New Tumor Suppressor May Rival p53" *Science*. 1994 Apr 15; 264: 344-345.

Marx, "A Challenge to p16 Gene as a Major Tumor Suppressor" *Science*. 1994 Jun 24; 264: 1846.

Marx, "CMV-p53 Interaction May Help Explain Clogged Arteries" *Science*. 1994 Jul 15; 265: 320.

Mathews, "Bitter Fruit of Knowledge: The Ethical Dilemmas of Medical Biotechnology Are Upon Us" *Washington Post*. 1993 Dec 10: A31.

Matsubara, **The Human Genome: Toward Understanding Ourselves**. Osaka: Monbusho; 1993 Oct: 45 p.

Matthews, "Improving the Odds on Justice?" *New Scientist*. 1994 Apr 16; 1921: 12-13.

Maugh, "Costly New Treatments Put Insurers in a Quandary" *Los Angeles Times*. 1994 Mar 28.

McCormick, "Should We Clone Humans? Wholeness, Individuality, Reverence" *Christian Century*. 1993 Nov 17; 110: 1148-1149.

McCrary, Allen, "The Human Genome Project and Primary Care" In: Monagle, Thomasma, eds., **Ethics: Critical Issues for Today's Health Professional**. Gaithersberg: Aspen Publishers; 1994: 447 p.

McCrary, Mosely et al., "Ethical and Practical Implications of the Human Genome Initiative for Family Medicine" *Archives of Family Medicine*. 1993; 2: 1158-1163.

McEwen, Reilly, "A Review of State Legislation on DNA Forensic Data Banking" *American Journal of Human Genetics*. 1994 Jun; 54: 941-958.

McEwen, Reilly, "Stored Guthrie Cards as DNA Banks" *American Journal of Human Genetics*. 1994 Jul; 55(1): 196-200.

McInerney, "Molecular Biology: How Can We Translate the Laboratory?" In: Weir, Lawrence et al., eds., **Genes and Human Self-Knowledge**. 1994: 84-103.

McIntyre, "The Potential for Products Liability Actions When Artificial Insemination by an Anonymous Donor Produces Children with Genetic Defects" *Dickinson Law Review*. 1994 Spr.; 98: 519.

McKusick, "Medical Genetics: A 40-Year Perspective on the Evolution of a Medical Specialty from a Basic Science" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2351-2356.

Melcancon et al., "Gene Therapy: Conclusions of 'Genethiq' Multidisciplinary Research" *International Journal of Bioethics*. 1993 Dec; 4: 293-297.

Meredith, "Breaking Through the Shadows" *Duke Magazine*. 1994 Jan-Feb: 38-41.

Mestel, "Does the 'Aggressive Gene' Lurk in a Dutch Family?" *New Scientist*. 1993 Oct 30; 140(1897): 6.

Mestel, "What Triggers the Violence Within?" *New Scientist*. 1994 Feb 26; 141: 31-34.

Miller, "Few Take Up Offer of Gene Screening" *New Scientist*. 1993 Sep 18: 6.

Miller, "Manic-Depression Researchers Shake Family" *Wall Street Journal*. 1993 Nov 24: B1, B7.

Miller, "Colon Gene' Rounds Off a Brilliant Year" *New Scientist*. 1993 Dec 11: 4.

Miller, "Bureaucrats' Bloat in the Laboratory" *Wall Street Journal*. 1994 May 10; A16.

Modell, "Screening for Carriers of Cystic Fibrosis--A General Practitioner's Perspective" *British Medical Journal*. 1993 Oct 2; 307: 849-852.

Topic: Publications, September 1993 - September 1994

Moore, "Genetic Manipulation" *New Scientist* (Special insert: Inside Science No. 66). 1993 Nov 13; 4 p.

Morell, "Rise and Fall of the Y Chromosome" *Science*. 1994 Jan 14; 263: 171-172.

Morris, "Linking Genetics, Behavior, and Responsibility: Legal Implications" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 155-160.

Morrison, Qi et al., "Prediction of Bone Density From Vitamin D Receptor Alleles" *Nature*. 1994 Jan 20; 367: 284-287.

Morsy, Mitani et al., "Progress toward Human Gene Therapy" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2338-2345.

Motulsky, "A Human Geneticist's Odyssey" *Nature*. 1994 May 12; 369: 111.

Mundell, "Inheritance Plays Key Role in Brain Disease" *New Scientist*. 1993 Oct 2; (1893): 10.

Mundy, "Boning Up on Genes" *Nature*. 1994 Jan 20; 367: 216-217.

Munn et al., "Sex Determination of Human Embryos Using The Polymerase Chain Reaction and Confirmation by Fluorescence in Situ Hybridisation" *Fertility and Sterility*. 1994 Jan; 10: 11-17.

Murashige, "Intellectual Property and Genetic Testing" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 181-198.

Murashige, "Overview of Potential Intellectual Property Protection for Biotechnology" *Risk*. 1994; 5(2): 119-132.

Murphy, "Philosophical Implications of the Project: Genome Mapping and the Meaning of Difference" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Murphy, Lappe, eds., **Justice and the Human Genome Project**. Berkeley: University of California Press; 1994.

Murray, "Ethics, Genetic Prediction, and Heart Disease" *American Journal of Cardiology*. 1993 Sep 30; 72: 80D-84D.

Murray, "Nancy Wexler" *New York Times Magazine*. 1994 Feb 13; 28-31.

Myers, Jernhardt et al., "Involving Consumers in the Development of an Educational Program for Cystic Fibrosis Carrier Screening" *American Journal of Human Genetics* (in press).

Mykitiuk, "Intractable Neurological Disorders, Genetics, and Society: Some Legal and Ethical Issues in Canada" In: Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research & Society**. 1994: 25-34.

National Advisory Council for Human Genome Research, "Statement on Use of DNA Testing for Presymptomatic Identification of Cancer Risk" *Journal of the American Medical Association*. 1994 Mar 9; 271: 785.

Nelkin, "After *Daubert*: The Relevance and Reliability of Genetic Information" *Cardozo Law Review*. 1994 Apr; 15(6-7): 2119-2128.

Nelkin, "Promotional Metaphors and Their Popular Appeal" *Public Understanding of Science*. 1994; 3: 25-31.

Nelkin, "The Double-Edged Helix" *New York Times*. 1994 Feb 4; A15.

Nelson, **On the Frontiers of Genetics and Religion**. Grand Rapids: Eerdmans; 1994: 212 p.

Newman, "To Be2+ or Not to Be2+: Immunogenetics and Occupational Exposure" *Science*. 1993 Oct 8; 262: 197-198.

ELSI Bibliography: 1994 Supplement

NIH/DOE Working Group on Ethical, Legal, and Social Implications of Human Genome Research, "Genetic Information and Health Insurance: Report of the Task Force on Genetic Information and Insurance" *Human Gene Therapy*. 1993 Dec; 4(6): 789-808.

Nomani, "U.S. Selects Five Areas of Technology To Back With Research Funds in the '90s" *Wall Street Journal*. 1994 Apr 26; A2.

Nowak, "Human Genome Project: Draft Genome Map Debuts on Internet" *Science*. 1993 Dec 24; 262: 1967.

Nowak, "Mining Treasure From 'Junk DNA'" *Science*. 1994 Feb 4; 263: 608-610.

Nowak, "A New Test Gives Early Warning of a Growing Killer" *Science*. 1994 Jun 24; 264: 1847-1848.

Nowak, "Genetic Testing Set for Takeoff" *Science*. 1994 Jul 22; 265: 464-467.

Nuffield Council on Bioethics, **Genetic Screening: Ethical Issues**. London: The Council; 1993 Dec: 115 p.

O'Brien, "DNA Fingerprinting: The Virginia Approach" *William and Mary Law Review*. 1994 Winter; 35: 767.

O'brien, "Vical Gets a Fast Start in New Drive Against Disease" *Wall Street Journal*. 1994 Jan 3.

O'Brien, "Lucky Break for Kidney Disease Gene" *Science*. 1994 Jun 24; 264: 1844.

Oksenberg, Begovich et al., "Genetic Factors in Multiple Sclerosis" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2362-2369.

Oliver, "Back to Bases in Biology" *Nature*. 1994 Mar 3; 368: 14.

Overhauser, "Intellectual Property and Genetic Testing: A Scientist's Perspective" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 209-214.

Owen, Liddel et al., "Alzheimer's Disease" *British Medical Journal*. 1994 Mar 12; 308: 672-673.

Painter, "Is There A Gay Gene?" *USA Today*. 1994 Jul 16: A1, A2.

Parker, "Bioethics for Human Geneticists: Models for Reasoning and Methods for Teaching" *American Journal of Human Genetics*. 1994; 54:137-147.

Parker & Lidz, "Familial Coercion to Participate in Genetic Family Studies: Is There Cause for IRB Intervention?" *IRB: A Review of Human Subjects Research*. 1994; 16(1): 6-12.

Patel, "Patients Could Lose Out in Tussle over Gene Bank" *New Scientist*. 1994 Mar 26; 141: 9.

Patel, "French Law Clamps Down on Tissue Traders" *New Scientist*. 1994 Jul 2; 143: 6.

Pato, Pato et al., "Summary of the Third World Congress on Psychiatric Genetics" *American Journal of Medical Genetics*. 1993 Dec 15; 48(4): 234-237.

Paul, "Eugenic Anxieties, Social Realities, and Political Choices" In: Cranor, ed., **Are Genes Us: The Social Consequences of the New Genetics**. 1994: 142-154.

Paul, "Is Human Genetics Disguised Eugenics?" In: Weir, Lawrence et al., eds., **Genes and Human Self-Knowledge**. 1994: 67-83.

Peters, "Genome Project Forces New Look at Ethics, Law" *Forum for Applied Research and Public Policy*. 1993 Fall: 5-13.

Peters, "Intellectual Property and Human Dignity" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 215-224.

Topic: Publications, September 1993 - September 1994

Peters, "On the Gay Gene: Back to Original Sin Again?" *dialog: a Journal of Theology*. 1994; 33: 30-38.

Phillips, "Dark Side of Genetic Knowledge Dangerous But Downplayed" *Ottawa Citizen*. 1993 Sep 2.

Pietenpol, Vogelstein, "Tumour Suppressor Genes: No Room at the p53 Inn" *Nature*. 1993 Sep 2; 365: 17-18.

Plomin, Owen et al., "The Genetic Basis of Complex Human Behaviors" *Science*. 1994 Jun 17; 264: 1733-1739.

Pokorski, "Use of Genetic Information by Private Insurers" In: Murphy, Lappe, eds., **Justice and the Human Genome Project**. 1994.

Pollack, "Beyond Cloning" *New York Times*. 1993 Nov 17: A19.

Pollack, **Signs of Life: The Language and Meanings of DNA**. Boston: Houghton Mifflin; 1994: 212 p.

Pope, "Genticists Struggle with Host of Ethical Dilemmas" *Times-Picayune*. 1993 Oct 7: A15.

Powers, "Privacy and the Control of Genetic Information" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 77-100.

Price, Cohen, "A Moral Question for Patent Legislation" *Nature*. 1994 Jun 16; 369: 589.

Punales-Morefon, Rapp, "Ethnocultural Diversity and Genetic Counseling Training: The Challenge for a Twenty-First Century" *Journal of Genetic Counseling*. 1993 Sep; 2(3): 155-158.

Putnam, "How Virus-Resistant Moths Pay for Survival" *New Scientist*. 1994 Feb 12; 1912: 14.

Quaid, "A Few Words from a 'Wise' Woman" In: Weir, Lawrence et al., eds., **Genes and Human Self-Knowledge**. 1994: 3-17.

Quick, "Genetics Testing: The Rich Get Richer" *New Mexican*. 1994 May 29: F1, F2.

Raeburn, "Screening for Carriers of Cystic Fibrosis" *British Medical Journal*. 1994 Jun 4; 308(6942): 1451-1452.

Raitberger, "Experts Tackle New Ethical Challenges of Genetics" *Reuters*. 1993 Sep 15.

Ranieri, Lewis et al., "Neonatal Screening for Cystic Fibrosis Using Immunoreactive Trypsinogen and Direct Gene Analysis: Four Years' Experience" *British Medical Journal*. 1994 Jun 4; 308(6942): 1469-1472.

Rennie, "Gene Rich, Cash Poor" *Scientific American*. 1994 Mar; 270: 21-23.

Rennie, "Grading the Genes" *Scientific American*. 1994 Jun; 270: 88-97.

Resnik, "Debunking the Slippery Slope Argument Against Germ-Line Gene Therapy" *Journal of Medicine and Philosophy*. 1994 Feb; 19: 23-40.

Reus, Koshland, "Mind and Brain" *Science*. 1993 Dec 10; 262: 1629.

Richeldi, Sorrentino et al., "HLS-DPB1 Blutamate 69: A Genetic Marker of Beryllium Disease" *Science*. 1993 Oct 8; 262: 242-244.

Ridley, "Genes Are Us" *Nature*. 1994 May 12; 369: 110.

Rigdon, "DNA Expert Peers at Crooks, Soldiers, Little Bighorn Bones" *Wall Street Journal*. 1994 Jan 6; B1-2.

Risch, Squires-Wheeler et al., "Male Sexual Orientation and Genetic Evidence" *Science*. 1993 Dec 24; 262: 2063-2065.

Roberts, "A Thin Line to Genome Researchers" *Science*. 1993 Sep 10; 261: 1382.

ELSI Bibliography: 1994 Supplement

Roberts, "Whither the ELSI Program?" *Hastings Center Report*. 1993 Nov-Dec: 5.

Roberts, "Leroy Hood: Thinking Big in Seattle" *Science*. 1994 Apr 8; 264: 206-209.

Rosenstain, "Genotype-Phenotype Correlations in Cystic Fibrosis" *Lancet*. 1994 Mar 26; 343: 746-747.

Rothenberg, Thompson, eds., **Women and Prenatal Testing: Facing the Challenges of Genetic Technology**. Columbus: Ohio State University Press; 1994: 304 p.

Rowley, Aster et al., "The Clinical Applications of New DNA Diagnostic Technology on the Management of Cancer Patients" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2231-2237.

Rural Advancement Foundation International, "Indigenous People Protest U.S. Secretary of Commerce Patent Claim on Guaymi Indian Cell Line" (press release) 1993 Oct 26: 2p.

Ruse, "Knowledge in Human Genetics: Some Epistemological Questions" In: Weir, Lawrence et al., eds., **Genes and Human Self-Knowledge**. 1994: 34-45.

Sabbagh, "Jordan Wants Pre-Marital Tests for Genetic Disease" *Reuters*. 1994 Jul 10.

Saltus, "DNA Fingerprinting; It's a Case of Probabilities" *Boston Globe*. 1994 Aug 22; 25.

Saltus, "Dwarfism Gene Found; Reaction Is Ambivalent; Some 'Little People' Fear Excess Tests" *Boston Globe*. 1994 Jul 29: 8.

Sanchez, "Woman, 64, Describes Rape; Man Picked by DNA Database Has Hearing" *Washington Post*. 1993 Dec 15: D4.

Saxton, "The Politics of Genetics; Marsha Saxton Comments" *The Women's Review of Books*. 1994 Jul; 11: 18.

Scheck, "Invited Editorial: DNA Data Banking: A Cautionary Tale" *American Journal of Human Genetics*. 1994 Jun; 54: 931-933.

Schellenberg, Bird et al., "Genetic Linkage Evidence for a Familial Alzheimer's Disease Locus on Chromosome 14" *Science*. 1993 Oct 23; 258: 668-671.

Schmidt, "Meet Genetics' Master Chefs" *New Scientist*. 1994 Apr 23; 142: 32-35.

Schmidt, "Engineering a Genetic High for the Heart" *New Scientist*. 1994 May 14; 142: 16.

Schmidt, "Proofreaders for the Code of Life" *New Scientist*. 1994 Aug 6; 143(1937): 23-26.

Schneider, "Science Group Urges a Delay in Selling Gene-Altered Food" *New York Times*. 1993 Dec 21: A10.

Scott, "Do Parents Really Make a Difference?" *New Mexican (Los Angeles Times)*. 1993 Dec 10: C-4.

Seachrist, "Gene Transfer to Spark a Failing Heart" *Science*. 1994 Apr 22; 264: 507-508.

Seachrist, "Allergy Gene Nothing to Sneeze At" *Science*. 1994 Jun 10; 264: 1533.

Seller, "It's All in the Genes" *British Medical Journal*. 1993 Sep 25; 307: 809.

Service, "Stalking the Start of Colon Cancer" *Science*. 1994 Mar 18; 263: 1559-1560.

Service, "Genome Mapping: Closing in on Human and Mouse Maps" *Science*. 1994 Jun 3; 264: 1404.

Service, "French Gene Hunters Face Hunting Limits" *Science*. 1994 Jul 15; 265: 314.

Topic: Publications, September 1993 - September 1994

Shankland, "Genetic Work Raises Issues For Medicine" Los Alamos Monitor. 1994 Jun 22: 1.

Shapiro, Schwarz et al., "Contempo: Pediatrics" Journal of the American Medical Association. 1994 Jan 12; 271: 106.

Shaw, "Eugenics Then & Now" Disability Rag & Resource. 1994 Jan/Feb; p. 23-25.

Shinn, "Family Relationships and Social Policy: An Ethical Inquiry" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 9-23.

Shipman, **The Evolution of Racism**. New York: Simon & Schuster; 1994: 319 p.

Simm, "Violence Study Hits a Nerve in Germany" Science. 1994 Apr 29; 264: 653.

Simpson, Elias, "Isolating Fetal Cells from Maternal Blood: Advances in Prenatal Diagnosis through Molecular Technology" Journal of the American Medical Association. 1993 Nov 17; 270(19): 2357-2361.

Slattery, Kerber, "A Comprehensive Evaluation of Family History and Breast Cancer Risk" Journal of the American Medical Association. 1993 Oct 6; 270(13): 1563-1568.

Smith, "The Future of DNA Sequencing" Science. 1993 Oct 22; 262: 530-531.

Smith, "The Precarious Implications of DNA Profiling" University of Pittsburgh Law Review. 1994 Spr.; 55: 865.

Smith, Warren et al., "Minority Recruitment into the Genetic Counseling Profession" Journal of Genetic Counseling. 1993 Sep; 2(3): 171-181.

Snider, "How Genetics Can Be Used Against You" USA Today. 1993 Nov 17.

Sobue, "Intractable Neurological Disorders and Society" In: Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research & Society**. 1994: 12.

Steinbrook, "The Promise and Perils of New Genetic Screening" Los Angeles Times. 1993 Nov 1.

Stencel, Sanchez, "DNA Database Leads Police to Suspect" Washington Post. 1993 Oct 19: B1, B8.

Stevens, "Want a Room with a View? Idea May Be in the Genes" New York Times. 1993 Nov 30: B5, B9.

Stolberg, "Insurance Falls Prey to Genetic Bias; The DNA Revolution Is a Blessing and a Curse. It Tells Some the Potential for Disease, but Allows Companies to Deny Coverage. Some Fear This Is Only the Beginning of a Huge Ethical Dilemma" Los Angeles Times. 1994 Mar 27.

Strohman, "Ancient Genomes, Wise Bodies, Unhealthy People: Limits of a Genetic Paradigm in Biology and Medicine" Perspectives in Biology and Medicine. 1993 Autumn; 37(1): 112-145.

Strohman, "Epigenesis: The Missing Beat in Biotechnology" Biotechnology. 1994; 12: 156-164.

Suarez, Parsian et al., "Linkage Disequilibria at the D2 Dopamine Receptor Locus (DRD2) in Alcoholics and Controls" Genomics. 1994 Jan; 19: 12-20.

Super, Schwarz et al., "Active Cascade Testing for Carriers of Cystic Fibrosis Gene" British Medical Journal. 1994 Jun 4; 308(6942): 1462-1467.

Swinbanks, "Gene Therapy Gets Double Dose Of Screening" Nature. 1994 Feb 3; 367: 399.

Swinbanks, "Gene Therapists Face Double Check" Nature. 1994 May 5; 369: 5.

ELSI Bibliography: 1994 Supplement

Takahashi, Pinto et al., "Forward and Reverse Genetic Approaches to Behavior in the Mouse" *Science*. 1994 Jun 17; 264: 1724-1733.

Tancredi, "Collection and Disclosure of Genetic Information" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 47-51.

Tanouye, "Gene Testing for Cancer To Be Widely Available, Raising Thorny Questions" *Wall Street Journal*. 1993 Dec 14: B1, B6.

Taylor, Safanda et al., "Molecular Predictors of Cognitive Involvement in Female Carriers of Fragile X Syndrome" *Journal of the American Medical Association*. 1994 Feb 16; 271: 507-514.

Thomas, "The Mind of A Worm" *Science*. 1994 Jun 17; 264: 1698-1699.

Thompson, "Communicating Genetics: Journalists' Role in Helping the Public Understand Genetics" In: Weir, Lawrence et al., eds., **Genes and Human Self-Knowledge**. 1994: 104-121.

Thompson, **Correcting the Code: Inventing the Genetic Cure for the Human Body**. New York: Simon & Schuster; 1994: 378 p.

Thompson, "When Science Enters the Courtroom: The DNA-Typing Controversy" In: Cranor, ed., **Are Genes Us: The Social Consequences of the New Genetics**. 1994: 180-202.

Tibben, Duivenvoorden et al., "Presymptomatic DNA Testing for Huntington Disease: Identifying the Need for Psychological Intervention" *American Journal of Medical Genetics*. 1993 Oct 15; 48(3): 137-144.

Tonks, "Ethics Committee Demands Controls on Genetic Screening" *British Medical Journal*. 1993 Dec 11; 307: 1513.

Travis, "Genetic Diseases: Copper Clues Clarify Metabolic Puzzle" *Science*. 1993 Oct 15; 262: 333.

Turney, "Time to Decode the Genetic Message" *New Scientist*. 1994 May 7; 142: 41-42.

Tyler, "China Weighs Using Sterilization and Abortions to Stop 'Abnormal' Births" *New York Times*. 1993 Dec 22.

Unterhuber, "Gene Therapy Gathers Speed in Germany" *Nature*. 1993 Sep 16; 365: 197.

U.S. Congress, Office of Technology Assessment, **The Human Genome Project and Patenting Human DNA Sequences**. Washington: Government Printing Office (forthcoming).

U.S. Department of Energy, **Human Genome, 1993 Program Report**. Washington: Department of Energy; 1994 Mar: 84 p.

U.S. Food and Drug Administration, "Application of Current Statutory Authorities to Human Somatic Cell Therapy Products and Gene Therapy Products" *Federal Register*. 1993 Oct 14; 58: 53248-53251.

van Bockxmeer, "ApoE and ACE Genes: Impact on Human Longevity" *Nature Genetics*. 1994 Jan; 6(1): 4-5.

Verrall, "Lay Panel Sought to Give Verdict on 'Engineered' Plants" *Nature*. 1994 Jun 9; 369: 434.

Vile, "P53: A Gene for All Tumours?" *British Medical Journal*. 1993 Nov 13; 307: 1226-1227.

Voelker, "The Genetic Revolution: Despite Perfection of Elegant Techniques, Ethical Answers Still Elusive" *Journal of the American Medical Association*. 1993 Nov 17; 270(19): 2273, 2277.

Voelker, "A Clone By Any Other Name is Still an Ethical Concern" *Journal of the American Medical Association*. 1994 Feb 2; 271(5): 331-332.

Topic: Publications, September 1993 - September 1994

Wachbroit, "Distinguishing Genetic Disease and Genetic Susceptibility" *American Journal of Medical Genetics*. 1994; 53: ____.

Wachbroit, "Human Genetic Engineering and the Ethics of Knowledge". In: Wueste, ed., **Professional Ethics and Social Responsibility**. Lanham, MD: Rowman and Littlefield; 1994.

Wade, "A Bold Short Cut to Human Genes" *New York Times*. 1994 Feb 22: C1, C9.

Waldholz, "Scientists Halt Research to Duplicate Human Embryos after Furor Erupts" *Wall Street Journal*. 1993 Oct 26.

Waldholz, "Foreign Gene Is Implanted in Tumors in Advance for Gene-Therapy Medicine" *Wall Street Journal*. 1993 Dec 1: B6.

Waldholz, "Scientists Find Gene That Causes Cancers" *Wall Street Journal*. 1993 Dec 3: B1, B5.

Waldholz, "Cancer Gene Is Pinpointed in the Healthy" *Wall Street Journal*. 1993 Dec 30: B1, B4.

Waldholz, "To Fight Disease, Researcher Reforms Cold Virus's Evil Ways" *Wall Street Journal*. 1994 Jan 8; B1-8.

Waldholz, "Single Gene Is Linked to Osteoporosis, Hinders Delivery of Calcium to Bones" *Wall Street Journal*. 1994 Jan 20: B6.

Waldholz, "Gene-Based Test May Solve Problems of Frequent Lyme Disease Misdiagnosis" *Wall Street Journal*. 1994 Jan 27: B7.

Waldholz, "NIH Gives Up Effort to Patent Pieces of Genes" *Wall Street Journal*. 1994 Feb 11; B1, B4.

Waldholz, "One Gene Spurs Many Cancers, Scientists Find" *Wall Street Journal*. 1994 Apr 14: B1, B4.

Waldholz, "Scientists Unveil A 3-D Portrait of Cancer Gene" *New York Times*. 1994 Jul 15: B1, B7.

Walters, "The Ethics of Human Germ-Line Genetic Intervention" In: Weir, Lawrence et al., eds., **Genes and Human Self-Knowledge**. 1994: 220-231.

Warren, Nelson, "Advances in Molecular Analysis of Fragile X Syndrome" *Journal of the American Medical Association*. 1994 Feb 16; 271: 536-542.

Weatherall, "The Mutation Man" *New Scientist*. 1994 Jul 9; 134: 42.

Webb, "Genetics Is a Family Affair" *New Scientist*. 1993 Dec 11: 9.

Webb, "A Fragile Case for Screening?" *New Scientist*. 1993 Dec 25: 10-11.

Weber, Garber, "Family History and Breast Cancer: Probabilities and Possibilities" *Journal of the American Medical Association*. 1993 Oct 6; 270(13): 1602-1603.

Weil, Mittman, "A Teaching Framework for Cross-Cultural Genetic Counseling" *Journal of Genetic Counseling*. 1993 Sep; 2(3): 159-169.

Weiner, "Anticipating the Consequences of Genetic Engineering: Past, Present, and Future" In: Cranor, ed., **Are Genes Us: The Social Consequences of the New Genetics**. 1994: 31-51.

Weir, "DNA Profiling on Trial" *Nature*. 1994 Jun 2; 369: 351.

Weir, Lawrence et al., eds., **Genes and Human Self-Knowledge: Historical and Philosophical Reflections on Modern Genetics**. Iowa City: University of Iowa Press; 1994: 248 p.

ELSI Bibliography: 1994 Supplement

Weiss, "Colon Cancer Gene Test Still Has a Way to Go; Last Week's Discovery Poses Technical and Ethical Challenges" *Washington Post*. 1993 Dec 7: 7.

Wertz, "Provider Gender and Moral Reasoning: The Politics of an 'Ethics of Care'" *Journal of Genetic Counseling*. 1994; 3: 95-112.

Wertz, Fletcher, "Genetics and Ethics - Proposed: An International Code of Ethics for Medical Genetics" *Clinical Genetics*. 1993; 44: 37-43.

Westin, "Privacy and Genetic Information: A Sociopolitical Analysis" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 53-76.

White, "Intellectual Property and Genetic Testing: A Commentary" In: Frankel, Teich, eds., **The Genetic Frontier: Ethics, Law and Policy**. 1994: 199-208.

White, "Too Much of A Good Thing" *Catholic Medical Quarterly*. 1994 Feb; XLIV:03: 42.

Whitney, "State v. Bible: The Admissibility of Forensic DNA Profiling and Statistical Probability Evidence in Arizona Criminal Proceedings" *Arizona State Law Journal*. 1994 Sum.; 26:593.

Wilfond, Nolan, "National Policy Development for the Clinical Application of Genetic Diagnostic Techniques" *Journal of the American Medical Association*. 1993 Dec 22-29; 270(24): 2948-2954.

Wilford, "8,000-Year-Old Human Bones Are Found in Cave" *New York Times*. 1993 Oct 3: 13.

Wilkie, "The Gene Dilemma" *Independent*. 1994 Jan 8: 1,6.

Wills, "Which Came First? Nature, Nurture, and the Tangled History of Human Development" *Sciences*. 1993 Dec.

Wilson, "Cystic Fibrosis: Vehicles for Gene Therapy" *Nature*. 1993 Oct 21; 365: 691.

Wivel, Walters, "Germ-Line Gene Modification and Disease Prevention: Some Medical and Ethical Perspectives" *Science*. 1993 Oct 22; 262: 533-538.

Woodward, "It Can" *Disability Rag & Resource*. 1994 Jan/Feb: 16-18.

Wright, "Infidelity - It May Be in Our Genes: Our Cheating Hearts" *Time*. 1994 Aug 15: 45-52.

Wuethrich, "How the Gene-Patenting Race is Affecting Science" *Science News*. 1993 Sep 4: 154-157.

Wulfsberg, Hoffmann et al., "Alpha1-Antitrypsin Deficiency: Impact of Genetic Discovery on Medicine and Society" *Journal of the American Medical Association*. 1994 Jan 19; 271(3): 217-222.

Yesley, "A Selective Bibliography on Ethical, Legal, and Social Implications of the Human Genome Project" In: Cranor, ed., **Are Genes Us: The Social Consequences of the New Genetics**. 1994: 239-253.

Yonemoto, "Eugenics in Modern History" In: Fujiki, Macer, eds., **Intractable Neurological Disorders, Human Genome Research & Society**. 1994: 14-20.

Younger, "Fishy Short Cut to Mapping Human Genome" *New York Times*. 1993 Dec 28: B5, B7.

Younger, "MRC to Fund Mouse Genome Center?" *Nature*. 1994 May 12; 369: 93.

Younger, "UK Nuclear Company Funds Broad Study of Genetic Data" *Nature*. 1994 Jun 2; 369: 346.