
SUBCOMMITTEE ON ADMINISTRATIVE LAW AND GOVERNMENTAL RELATIONS**COMMITTEE ON THE JUDICIARY****HOUSE OF REPRESENTATIVES****SUMMARY STATEMENT OF JAMES D. COX, M.D.**

Radiation therapy is an important part of the armamentarium of physicians in the care of patients with cancer. Because of its effectiveness in the treatment of local-regional tumors, whole body irradiation has been a subject of research for decades. At present, total body irradiation followed by bone marrow transplantation is considered a standard part of treatment of many patients with leukemia, lymphoma, and Hodgkin's disease, and is under investigation for myeloma and cancer of the breast. In the era prior to the establishment of bone marrow transplantation to support such treatment, lower (sublethal) doses of total body irradiation were explored for patients with advanced cancer as a possible alternative to no treatment or treatment with cytotoxic chemicals or hormones. The University of Cincinnati studies of total body irradiation, conducted between 1960 and 1971 were based on a reasonable hypothesis, were conducted and reported in the scientific literature in keeping with clinical investigations of that period, and seem to have used the accepted standards of informed consent for that period. One might judge them harshly from a perspective 20 years later, but they were reviewed and repeatedly approved by peers of the investigators at the time the studies were conducted.

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COMMITTEE ON THE JUDICIARY
HOUSE OF REPRESENTATIVES
BIOGRAPHY OF JAMES D. COX, M.D.

**PRESENT TITLE &
AFFILIATION:**

Professor of Radiotherapy
Hubert L. and Olive Stringer Chair in Oncology in Honor
of Sue Gribble Stringer
Coordinator, Interdisciplinary Program Development
The University of Texas M.D. Anderson
Cancer Center
Houston, Texas 77030

BIRTH DATE & PLACE:

July 16, 1938; Steubenville, OH

OFFICE ADDRESS:

The University of Texas M.D. Anderson
Cancer Center
Interdisciplinary Program Development (Box 312)
1515 Holcombe Boulevard
Houston, Texas 77030
(713) 792-2260

EDUCATION:

Undergraduate:

1960, Kenyon College, Gambier, OH

Graduate:

1965, University of Rochester School of
Medicine and Dentistry, Rochester, NY

**POSTGRADUATE
TRAINING:**

1963 - 1964:

Fellow: Clinical Oncology and
Therapeutic Radiology, Penrose Cancer
Hospital, Colorado Springs, CO

1965 - 1966:

Intern: (mixed with major in Medicine),
University of Chicago, Chicago, IL

1966 - 1969:

Resident: Therapeutic Radiology,
Penrose Cancer Hospital, Colorado
Springs, CO

1969 - 1970:

Fellow: Therapeutic Radiology,
Institute Gustave-Roussy, Villejuif,
France

SPECIALTY BOARDS:

1966: Diplomate, National Board of Medical
Examiners
1971: American Board of Radiology (Therapeutic
Radiology)

MILITARY SERVICE:

1970 - 1972: Major, US Army, Walter Reed General
Hospital, Washington, DC
Honorable Discharge

**ACADEMIC &
PROFESSIONAL
APPOINTMENTS:**

FACULTY:

1972 - 1974: Assistant Professor of Radiology
Georgetown University Hospital
Washington, DC
1974 - 1977: Associate Professor of Radiology
Medical College of Wisconsin
1977 - 1982: Professor of Radiology
Medical College of Wisconsin
1982 - 1985: Professor and Chairman
Department of Radiation Oncology
Medical College of Wisconsin
1985 - 1988: Professor and Chairman
Department of Radiation Oncology
Columbia University College of
Physicians and Surgeons
1988 - 1992: Professor of Radiotherapy; Vice President for Patient
Care and Physician-in-Chief, The University of Texas
M.D. Anderson Cancer Center
1992 - : Professor of Radiotherapy; Coordinator, Interdisciplinary
Program Development, The University of Texas
M.D. Anderson Cancer Center

LOCAL:

1992 -Present: **Texas Radiation Advisory Board**
Member

NATIONAL:

1972 - 1974: **National Cancer Institute (NCI)**
Visiting Physician, Medicine Branch
1983 - 1987: Cancer Research Manpower Review
Committee, Division of Extramural Activities

1987 - 1991: Board of Scientific Counselors
Division of Cancer Treatment
1987 - Present: Committee of Clinical Trials
Cooperative Group Chairs
1990 - 1993: Chairman, Committee of Clinical Trials Cooperative
Group Chairs

**American Society for Therapeutic
Radiology and Oncology (ASTRO)**

1985 - 1986: President
1986 - 1987: Chairman, Board of Directors

American College of Radiology (ACR)

1981 - 1987: Chairman, Committee of Radiotherapeutic
Research and Development
1981 - 1987: Steering Committee of the Council
1987 - 1993: Chancellor
1987 - 1993: Chairman, Commission on Radiation
Oncology

Radiation Therapy Oncology Group (RTOG)

1981 - 1987: Vice Chairman for Research Strategies
1987 -Present: Chairman, RTOG

American Board of Radiology (ABR)

1979 - 1989: Subcommittee for Written Examination
in Radiation Oncology
1981 -Present: Examiner, Oral Examination in Radiation Oncology

Veterans Administration Lung Group (VALG)

1974 - 1979: Chairman, Radiotherapy Committee Executive Committee

**Council of Radiation Oncology Committee
Chairpersons (CROCC)**

1978 - 1980: Member

EDITORIAL BOARDS:

1981 -Present: Editorial Consultant:
AMERICAN JOURNAL OF CLINICAL ONCOLOGY
CANCER
CHEST
INTERNATIONAL JOURNAL OF RADIATION
ONCOLOGY, BIOLOGY, PHYSICS
JOURNAL OF CLINICAL ONCOLOGY
NEW ENGLAND JOURNAL OF MEDICINE

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- 1985 -Present: Editor, INTERNATIONAL JOURNAL OF
RADIATION ONCOLOGY, BIOLOGY, PHYSICS
- 1990 -Present: Site Editor for Rapid Communica-
tions Section, INTERNATIONAL JOURNAL
OF RADIATION ONCOLOGY, BIOLOGY,
PHYSICS
- 1990 - Present: Editorial Board, LUNG CANCER

HONORS & AWARDS:

- 1960: AB: Magna Cum Laude, Phi Beta Kappa
- 1965: MD: With Honor
- 1983: Fellow of the American College of
Radiology (FACR)
- 1984: Robert Fowler Fellow of the Anti-Cancer
Council of Victoria, Australia
- 1985: President: American Society for
Therapeutic Radiology and Oncology
(ASTRO)
- 1986: Sixth Isadore Lampe Lecture
University of Michigan
- 1987: International Guest Lecturer,
30th Anniversary, Department of
Radiology, Hiroshima University
Medical School
- 1988: Honorary Member, Belgian Association for
Radiation-Oncology
- 1989: W. G. Cosbie Lecture, Royal College of
Physicians and Surgeons of Canada
- 1992: Gillies Memorial Lecture, The University of Iowa
- 1992: William Caldwell Memorial Lecture, The University of
Wisconsin
- 1992: Hubert L. and Olive Stringer Chair in Oncology in Honor
of Sue Gribble Stringer
- 1993: Annual Oration in Radiation Oncology, Radiological
Society of North America
- 1994: Invited Lecturer, 7th International Symposium of the
Foundation for Cancer Research.

In addition, Dr. Cox is the author of 212 peer-reviewed journal articles, book chapters, and books. Copies of the bibliography are available upon request.