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RECORDS SERIES TITLE <i>Calif. Univ. Res. Dev. Comm. - papers</i>	COPY
BANCROFT/UNARC ID NO. <i>CU-5</i>	
CARTON NO. <i>875</i>	
FOLDER NAME <i>644-W # 2 of 2</i>	
NOTES <i>Clin. Cancer Research (unpublished isotope) 33 aka</i>	
FOUND BY/DATE FOUND <i>R. Landay 11/19/95</i>	

723571

WOOD, DAVID A. *CR 5*

FEDERAL SECURITY AGENCY
PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH

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C-2085(GR)

P.E.T. (5)

APPLICATION FOR RESEARCH GRANT

REVISED BUDGET

Date 4 June 1954

June '54 Council

PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH
DIVISION OF RESEARCH GRANTS
Bethesda 14, Maryland

JUN 28 1954

Application is hereby made for a grant in the amount of \$ 75,000.00 for the period

from September 1 1954 through August 31 1955
Month Day Year Month Day Year

inclusive (not to exceed 1 year) for the purpose of conducting a research project on the following subject:

(Give only brief descriptive title)

TITLE OF PROJECT

Clinical Cancer Research with Emphasis on Experimental Therapy and Patho-Physiology (chemotherapy of leukemia and lymphoma, and of lung cancer; and hormonal-surgical therapy of mammary cancer).

NAME OF PRINCIPAL INVESTIGATOR

David A. Wood, M.D.

TITLE OF PRINCIPAL INVESTIGATOR

Director, Cancer Research Institute
and Professor of Pathology (Oncology)

ADDRESS OF PRINCIPAL INVESTIGATOR

University of California School of Medicine, San Francisco 22, California

NAME OF FINANCIAL OFFICER TO WHOM CHECK SHOULD BE MAILED

Mr. J. H. Corley

TITLE OF FINANCIAL OFFICER

Vice-President, Business Affairs

ADDRESS OF FINANCIAL OFFICER

University of California, Berkeley 4, California

AGREEMENT

It is understood and agreed by the applicant: (1) That funds granted as a result of this request are to be expended for the purposes set forth herein; (2) that the grant may be revoked in whole or part at any time by the Surgeon General of the Public Health Service, provided that a revocation shall not include any amount obligated previous to the effective date of the revocation if such obligations were made solely for the purposes set forth in this application; (3) that all reports of original investigations supported by any grant made as a result of this request shall acknowledge such support; (4) that if any patentable discoveries or inventions are made in the course of the work aided by any grant received as a result of this application, the applicant will, in consideration of such grant, refer to the Surgeon General of the Public Health Service, for determination, the question of whether such patentable discoveries or inventions shall be patented and the manner of obtaining and disposing of the proposed patents in order to protect the public interest.

University of California

NAME OF INSTITUTION

NAME AND TITLE OF
OFFICIAL AUTHORIZED
TO SIGN FOR INSTITUTION
(Please Type)

Robert G. Sproul, President

PERSONAL SIGNATURE
(This agreement must carry the
actual signature of the official whose
name appears on the line above.)

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University of California at Berkeley
The Bancroft Library/The University Archives, Berkeley CA

RECORDS SERIES TITLE	Calif. Union President - Con. on 2 papers	
BANCROFT/UCJARC ID NO.	CU-5	COPY
CARTON NO.	875	
FOLDER NAME	644-W # 2 of 2	
NOTES	Cl. in Cancer Research, see find 35 pages 34 of 61	
FOUND BY/DATE FOUND	R. Landay iii 11/10/95	

PRIVACY ACT MATERIAL REMOVED

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C-2085(CR)

These dates to be the same as those given on page 1.

BUDGET PROPOSED FOR THE YEAR **1 September 1954** through **31 August 1955**

NOTE: Under column entitled "OTHER" indicate funds presently available or anticipated from other sources including own institution.	B U D G E T	
	REQUESTED FROM P.H.S.	OTHER
PERSONNEL (Itemize all positions by indicating type; names of professional personnel, if selected.)		
For details, please see page 3, attached.		
Total Salaries	\$22,053.00	
Retirement contributions (8.17% of \$14,853.00 plus \$5.25 for each salary included)	1,234.49	
General Assistance (additional laboratory assistance, as needed)	1,840.95	
PERMANENT EQUIPMENT (Itemize)		
For details, please see page 4, attached		
	11,866.00	
CONSUMABLE SUPPLIES (Itemize)		
Chemicals, drugs, hormones, isotopes (breast)	5,500.00	
Chemicals, glassware, miscellaneous small items (lung cancer)	1,400.00	
Chemicals, glassware, miscellaneous items (Leukemia and lymphoma)	1,150.00	
TRAVEL (State purpose)		
To attend meetings of National Associations and afford opportunities to confer with other workers in the field	600.00	
OTHER EXPENSE (Itemize)		
Special laboratory procedures and x-rays	4,000.00	
Clinical Research Beds (660 patient days at \$30 per diem)	19,800.00	
NOTE: The administrative official signing this application may add an amount for overhead in accordance with the instructions.	SUBTOTAL	\$69,444.44
	OVERHEAD	██████████
TOTAL FOR THE YEAR		\$75,000.00

ESTIMATE OF FUTURE REQUIREMENTS

Estimate of future requirements applies to funds needed from the Public Health Service for the years subsequent to the period proposed at the top of this page. The blanks at the right provide space for requesting four additional years of support; any amounts entered should include "overhead" if such is to be requested. Do not leave any of these spaces blank—enter one of the following as applicable: The amount needed, "Not applicable," "unknown" or "none". FOR FURTHER INFORMATION: See detailed instructions accompanying application forms.	1. \$75,000.00
	2. \$75,000.00
	3. _____
	4. _____

1166419

UNIVERSITY SOURCE University of California at Berkeley
 The Bancroft Library/The University Archives, Berkeley CA

RECORDS SERIES TITLE
Calif. Univ. President - Curran & Pears

BANCROFT/UCARC ID NO.
CU-5

CARTON NO.
875

FOLDER NAME
644-W #1 & 2

NOTES
(Chin-Camara Research suggested in type) 35 of 61

FOUND BY/DATE FOUND
K. Landazuri 4/14/85

COPY

APPLICATION FOR RESEARCH GRANT (Continuation page)

PERSONNEL (page 2)

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C-2085(CR)

	Requested from PHS	Other
David A. Wood, M.D., Director of Cancer Research Institute & Prof. of Pathology	-	*****
H. Glenn Bell, M.D., Professor of Surgery	-	*****
B. V. A. Low-Beer, M.D., Professor of Radiology	-	*****
Wm. C. Deamer, M.D., Prof. of Pediatrics	-	*****
Seymour M. Farber, M.D., Assoc. Clinical Prof. of Medicine	-	*****
Peter H. Forsham, M.D., Assoc. Professor of Medicine & Director, Metabolic Unit	-	*****
Maurice Galante, M.D., Junior Research Surgeon (Oncology), and Instructor in Surgery	-	*****
Nicholas L. Petrakis, M.D., Assistant Research Physician (Oncology) & Asst. Cl. Prof. Medicine	-	*****
Roger H. Wilson, M.D., Jr. Research Physician (Oncology) & Instructor (Pulmonary Physiologist) (75%)	\$3,783.00	
Research Resident (without perquisites)	3,600.00	
Research Resident (without perquisites)	3,600.00	
Senior Laboratory Technician (Biochemistry)	3,750.00	
Senior Laboratory Technician (Pulmonary Physiology)	3,750.00	
Laboratory Technician (Hematology): L. Folstad	3,570.00	(Sub-total salaries
Retirement Contributions (8.17% of salaries, excluding Research Residents, plus \$5.25 for each salary included)	1,234.49	\$22,053.00)
General Assistance (additional laboratory assistance, as needed)	1,840.95	
TOTAL SALARIES	\$25,128.44	

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1166420

DOCUMENT SOURCE	University of California at Berkeley The Bancroft Library/The University Archives, Berkeley CA	
RECORDS SERIES TITLE	Calif. Univ. President (over) - Payne	
BANCROFT/UAAC ID NO.	CU-5	COPY
CARTON NO.	825	
FOLDER NAME	644-w # 20 & 2	
NOTES	Clin. Cancer Research (specified) 3/6 of 61	
FOUND BY/DATE FOUND	R. Langley 11/10/95	

APPLICATION FOR RESEARCH GRANT (Continuation page)
PERMANENT EQUIPMENT (see page 2)
(C-2365 - Lung Cancer)

(LEAVE BLANK)
 C-2085(CR)

1.	5.6 liter Benedict-Roth spirometer adapted for rapid drum movement (Warren Collins Co.)	\$450.00
2.	5 cu. ft. gas prover to specifications with 30 gallons of insulating oil (Amer. Meter Co.)	575.00
3.	Kymograph for (2) to specifications (Appl. Biophysics Lab)	85.00
4.	Rapid flow valves, residual air valve, to spec., connectors	330.00
5.	Two Van Slyme manometric gas analyser. /and tubing/	610.00
6.	Wilson-Givens electrometer complete with constant temperature bath, pH amplifier and polarography electrodes	725.00
7.	Glass and calomel electrodes for (6); special vessels for analyses (Braun-Knecht-Heimann)	120.00
8.	Scholander microgas analyser (Appl. Biophysics Labs.)	100.00
9.	International Clinical centrifuge	110.00
10.	Recording system consisting of:	
	a) 2-channel recording galvanometer equipped with strain gauge amplifiers	1,650.00
	b) Single channel recording galvanometer with DC amp.	650.00
	c) 2 low pressure & 1 high pressure strain gauge	825.00
	d) 2 oximeter ear pieces and filter	260.00
	e) High sensitivity spot galvanometer (Rubicon Co.)	110.00
	f) Oscilloscope (7") (Waterman Co.)	275.00
	g) Couplers and adaptors (Appl. Biophysics Labs.)	110.00
11.	Interval timers and stop watches	60.00
12.	Van Slyke Neill pipettes, special tonometers	220.00
13.	Electric sterilizer	110.00
14.	Arterial needles, cardiac catheters, etc.	165.00
15.	Special gas mixtures, adaptors, reducing valves & demand valve	350.00
	TOTAL	\$7,910.00

(C-2364 - Leukemia)

1.	Spectrophotometer, quartz, Beckman Model DU	1,650.00
2.	Wrattan Filters	35.00
3.	Farrand electron multiplier photometer	350.00
4.	Pressure transducer, Statham Labs. P21, 0 to 200 cm. Hg. with resistor to give deflection of 25 mm. Hg. for callibration.	250.00
5.	Filar micrometer eyepiece, B plus L 31-16-50	85.00
6.	Galvanometer, Rubicon No. 3415, lamp from 110v60c.	115.00
7.	Microscope Camera, Leitz, Betax No. 2	55.00
8.	Planimeter, compensating	30.00
9.	Microscope illuminator Research (B plus L)	100.00
10.	Microscope (Photometer) - Leitz stripped microscope stand graduated mechanical stage without oculars objectives, etc.	195.00
11.	Microspectrophotometric equipment and accessories (for itemization see original list, C-2364)	1,091.00
	TOTAL	\$3,956.00

TOTAL C-2364 & C-2365

PERMANENT EQUIPMENT

PAGE 2B

\$ 11,866.00

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