

1953

SCIENTIFIC PERSONNEL

Name	Department	Institution
Fredrik Berglund	Physiology	Cincinnati-Stockholm
Robert W. Berliner	Medicine	National Heart Institute
Gerrit Bevelander	Histology	New York
Jerome B. Block	Student	New York
Xenia Boysen	Physiology	New York-Copenhagen
Joseph G. Brown	Student	Missouri
Claus Brun	Physiology	New York-Copenhagen
Elmer D. Bueker	Anatomy	Missouri
J. Wendell Burger	Biology	Trinity
Donald B. Dolan	Student	Pennsylvania
Fredrick P. Ferguson	Physiology	Maryland
Alfred P. Fishman	Medicine	Columbia
Roy P. Forster	Zoology	Dartmouth
Hubert & Mable Frings	Zoology	Pennsylvania State
Mary S. Gardiner	Biology	Bryn Mawr
David R. Goddard	Botany	Pennsylvania
B. Vincent Hall	Zoology	Illinois
Carolyn Hendrickson	Physiology	Maryland
Dean Hillsman	Student	McGill
Jurg E. Hodler	Physiology	New York-Berne
Barbara Holmes	Pediatrics	Tulane
Kiotsu Igarashi	Physiology	New York-Japan
Sandra Ingalls	Student	Cornell
O. C. Jaffee	Anatomy	Arkansas
Solomon A. Kaplan	Pediatrics	Cincinnati
David A. Karnofsky	Medicine	Sloan-Kettering Institute
Soon Won Kim	Student	Cornell
Herbert G. Langford	Medicine	Medical College of Va.
Sidlee Leeper	Student	Missouri
Warren H. Lewis	Anatomy	Wistar Institute
E. Sue Lumb	Zoology	Rochester
Allen H. Mackenzie	Student	Tulane
Thomas H. Maren	Pharmacology	American Cyanamid Co.
E. K. Marshall, Jr.	Pharmacology	Johns Hopkins
J. F. A. McManus	Pathology	Alabama
Gordon A. Medcalf		Miami, Florida
Frieda Michaelson		New York
J. D. Myers	Nursing	Duke
Donald M. Pace	Medicine	Nebraska
Lot B. Page	Physiology	Fort Knox, Ky.
Raymond Rappaport	Medicine	Union
John P. Rier, Jr.	Biology	Tuskegee Institute
John J. Sayen	Carver Foundation	Pennsylvania
David Schachter	Medicine	Columbia
Warner F. Sheldon	Medicine	Pennsylvania
Homer W. Smith	Pathology	New York
Margaret H. D. Smith	Physiology	Tulane
Ivar Sperber	Microbiology	Uppsala, Sweden
John V. Taggart	Physiology	Columbia
C. Dennis Thron	Medicine	Dartmouth
Daniel L. Wachtel	Chemistry	Fieldston, N. Y.
Gilbert Wasserman	Student	Passaic, N. J.
Karlmann Wasserman	Student	Tulane
Philip R. White	Physiology	Jackson Memorial Lab.
Charles E. Wilde, Jr.		Pennsylvania
Charles G. Zubrod	Embryology	St. Louis
	Medicine	

STAFF

Caretaker: Nelson Mitchell, Salisbury Cove

Collector: Thomas M. Stevens, Rutgers University

Secretaries:

(for Director) Ann L. Merz, Bryn Mawr College

(for Dr. Smith) Mathilda Buchbinder, New York University

Co-op Manager: Mary Jean Chapman, University of Maine

SEMINAR PROGRAM

Evening Seminars

- July 7 *Elmer D. Bueker*, University of Missouri
"The Effects of Mouse Tumors in the Growth and Development of the Embryonic Chick".
- July 14 *Homer W. Smith*, New York University
"Renal Physiology from Harvey to Cushny".
- July 21 *Thomas H. Maren*, American Cyanamid Co.
"Carbonic Anhydrase Inhibition: A New Approach to the Treatment of Congestive Heart Failure".
- July 28 *Warner F. Sheldon*, University of Pennsylvania
"The Heart Muscle in Coronary Disease".
- August 4 *Homer W. Smith*, New York University
"From Fish to Philosopher".
- August 11 *J. F. A. McManus*, University of Alabama
"Histochemistry, A New Way of Looking".
- August 18 *David R. Goddard*, University of Pennsylvania
"Respiration and Growth Studies in Plants".

Informal Seminars

- July 3 *Roy P. Forster*, Dartmouth College
"General Background of Renal Physiology".
- July 10 *Thomas H. Maren*, American Cyanamid Co.
Jurg E. Hodler, New York University
"The Effects of Carbonic Anhydrase on the Kidney".
- July 17 *Karl Meyer*, Columbia University
"Regulation of Enzymatic Action - Hyaluronidase".
- July 24 *David Pressman*, Sloan-Kettering Institute
"Radio-labeled Anti-tissue Antibodies".

- July 31 *Homer W. Smith*, New York University
 "Renal Physiology from Cushny to Marshall".
- August 7 *Frederick S. Philips*, Sloan-Kettering Institute
 "Anti-Metabolites in Mammals".
- August 14 *Robert W. Berliner*, National Heart Institute
 "The Effect of Urine pH on the Excretion of Ammonia and
 Other Weak Bases and Acids."
- August 21 *Ivar Sperber*, Royal College of Agriculture, Uppsala, Sweden
 "Renal Function in the Chicken".

Special Symposium

"The Structure of the Renal Glomerulus and Tubule".

- August 24 *B. Vincent Hall*, University of Illinois
 "Electron Microscopy of the Mammalian Glomerulus".
- August 25 *J. F. A. McManus*, University of Alabama
 "Light Microscopy of the Mammalian Glomerulus".
Presentations by Visitors and General Discussion
- August 25 *Albert J. Dalton*, National Cancer Institute
- August 26 *C. Barber Mueller*, Washington University, St. Louis
 "Structure of the Tubule".
Bertil Josephson, Stockholm, Sweden
 "Micro-radiographic Studies of the Kidney".
George E. Palade, Rockefeller Institute
 "Structure of Mitochondria".