

# 1948

## PUBLIC SEMINARS

- July 20—Dr. J. Wendell Burger, Trinity College. "Hemodynamics in fish."  
July 27—Dr. John Taggart, College of Physicians and Surgeons, Columbia University. "Kidney enzyme systems."  
August 4—Dr. E. K. Marshall, Jr., The Johns Hopkins University School of Medicine. "Antibiotics as therapeutic agents."  
August 10—Dr. C. Dale Beers, University of North Carolina. "Encystment and excystment in ciliates."  
August 17—Dr. Philip R. White, Institute for Cancer Research. "Tissue culture as a background for cancer research."  
August 24—Dr. George Schreiner, New York University College of Medicine. "Some medical applications for renal physiological techniques."

## SENIOR INVESTIGATORS

- Dr. C. Dale Beers, University of North Carolina. Further studies on the ciliates of the sea urchin, with special reference to the structure and division of *Plagiopyla minuta* and *Euplotes* sp.  
Dr. Robert Berliner, Goldwater Memorial Hospital. *vide* 1949.  
Dr. Stanley E. Bradley, College of Physicians and Surgeons, Columbia University, *vide* 1949.  
Dr. William Blake, College of Physicians and Surgeons, Columbia University. *vide* Bradley.  
Dr. J. Wendell Burger, Trinity College. *vide* 1949.  
Dr. John Cairns, University of Texas. The differentiation of embryonic fish tissues in tissue culture, using completely known media.  
Dr. Roy P. Forster, Dartmouth College. Forster, R. P. and J. V. Taggart 1949. The use of isolated renal tubules for the examination of metabolic processes underlying active cellular transport. *J. Cell. and Comp. Physiol.* (in press). *vide* Taggart; *vide* 1949.  
Dr. Mary Gardiner, Bryn Mawr College. Writing of text-book on general biology.  
Dr. S. W. Handford, Brown University. Tissue culture techniques.  
Dr. Thomas Kennedy, Goldwater Memorial Hospital. *vide* Berliner.  
Nancy Kent, University of Wisconsin. Kent, N. 1949. The effect of casein hydrolysate on the growth of immature *Hordeum* embryos *in vitro*. (in press). A preliminary study of the growth of im-

- mature daisy embryos *in vitro*, with particular attention to a comparison of their growth requirements with those of immature barley embryos.
- Ethel Sue Lumb, Washington University. Cultivation and cyto-chemistry of nerve cells.
- Dr. Helena Miller, Duquesne University. Cultivation of embryos of *Capsella*.
- Dr. Dwight Minnich, University of Minnesota. *vide* 1949.
- Dr. Warner Sheldon, University of Pennsylvania. *vide* 1949.
- Dr. George Schreiner, New York University College of Medicine. George E. Schreiner, L. G. Wesson, Jr., and W. Parker Anslow, Jr., 1949. Contamination of commercial p-aminohippuric acid with p-aminobenzoic acid. *Proc. Soc. Exp. Biol. and Med.* 70:726-728.
- Dr. John Taggart, Columbia University. Taggart, J. V. and R. P. Forster 1949. The effect of 2-4 dinitrophenol and a series of related compounds on phenol red transport in isolated renal tubules of the flounder. *Am. J. Physiol.* (in press).
- Dr. Philip R. White, Institute for Cancer Research. *vide* 1949.

#### ASSISTANTS

- Dorothy Cairns, University of Texas.
- Arnold Dunn, George Washington University.
- Miss Lotta Fogel, Columbia University.
- Miss Elizabeth Hoffman, Institute for Cancer Research.
- Miss Joan Hunt, Columbia University.
- Edward Matthews, McGill University.
- Mrs. Barbara Rappaport, Yale University.
- Raymond Rappaport, Yale University.
- Mrs. Joanne Schreiner, New York University.
- Miss Elnora Wilcox, Wellesley College.