

Salvador Edward Luria

Born: Turin, Italy, 1912

K.B.I. Turin, 1935

Centre de la Recherche Scientifique, France, Curie Lab. and Inst. Pasteur, 1938-40.

Res. Ass't Surgical Bacter., Columbia, 1940-42.

Guggenheim Fellow, Vanderbilt Univ. and Princeton Univ.

Instructor to Prof., Indiana Univ. 1943-50.

Prof. Bacteriology, Univ. Illinois 1950- .

Bibliography

- (M. Delbrück and T. F. Anderson). 1943. Electron microscope studies of bacterial viruses. *Jour. Bacteriology* 46(1):57-77.
- Spontaneous bacterial mutations to resistance to antibacterial agents. *Cold Spring Harbor Symposia on Quantitative Biology*.
- 1945. Genetics of bacterium-bacterial virus relationship. *Annals of the Missouri Botanical Garden*, Vol. 32.
- (R. Latarjet). 1947. Ultraviolet irradiation of bacteriophage during intracellular growth. *Jour. Bacteriology* 53(2):149-163.
- 1947. Recent advances in bacterial genetics. *Bacteriological Reviews*, 11(1):1-40.
- 1947. Reactivation of irradiated bacteriophage by transfer of self-reproducing units. *P.N.A.S.* 33(9):253-264.
- 1949. Type hybrid bacteriophages. *Abstract From Records of the Genetics Society of America*, 18:102.
- 1950. Bacteriophages: An essay on virus reproduction. *Science* 111(2889):507-511.
- 1950. Chromatin staining of bacteria during bacteriophage infection. *Jour. Bacteriology* 59(4):551-560.
- 1951. The frequency distribution of spontaneous bacteriophage mutants as evidence for the exponential rate of phage reproduction. *Cold Spring Harbor Symposia on Quantitative Biology*.
- 1951. Mechanism of bacteriophage reproduction. *Federation Proceedings* 10(2):582-584.
- The relation of the synthesis of viruses and other cell components in bacteria. *Proc. Second National Cancer Conference*.
- (Mary L. Human). 1952. A nonhereditary, host-induced variation of bacterial viruses. *Jour. Bacteriology* 64(4):557-569.

- (R.L. De Mars, H. Fisher and C. Lewinthal). 1953. The production of incomplete bacteriophage particles by the action of proflavine and the properties of the incomplete particles. *Extrait Rec Années de l'Institut Pasteur* 1-16.
1953. Host-induced modifications of viruses. *Cold Spring Harbor Symposia on Quantitative Biology*.
1954. Genetic functions and developmental processes of bacterial viruses. From "The Dynamics of Virus and Rickettsial Infections" Hartman, Horsfall and Kidd Editors. Blakiston Company, New York.
- (Doris L. Steiner). 1954. The role of calcium in the penetration of bacteriophage T5 into its host. *Jour. Bacteriology* 67(6):695-39.
1955. Cell susceptibility to viruses. *Annals of New York Academy of Sciences* 61(4):852-855.
- (Jeanne W. Burrous). 1957. Hybridization between *Escherichia coli* and *shigella*. *Jour. Bacteriology* 74(4):461-476.