

PUBLICATIONS OF JOSEPH L. RABINOWITZ, Ph. D.

CURRICULUM VITAE

NAME: Joseph L. Rabinowitz, Ph.D.

BIRTH DATE: 11-4-23

TITLE: Chief, Radioisotope Research, VAMC (Retired)

Professor of Biochemistry, Univ. of Penna., Philadelphia, PA 19104 (Emeritus)

EDUCATIONAL BACKGROUND:

Inst. Politecnico, (E.N.C.B.) Mexico (Biology & Chemistry)	B.Sc. 1939-40
Phila. College of Pharm. & Sci. (Chemistry)	B.Sc. 1940-43
Univ. of Penna. Grad. School of Arts & Sci. (Chemistry)	M.Sc. 1946-48
Univ. of Penna. Grad. School of Arts & Sci. (Organic Chemistry)	Ph.D. 1948-50
Univ. of Penna. School of Med., Dept. of Biochem. (Biochemistry)	Postdoctoral 1950-53
Carlsberg Laboratory, Copenhagen, Denmark (Chemistry)	Postdoctoral 1957-58
Milstead Enzyme Laboratory, Kent, England (Biochemistry)	Postdoctoral 1967-68
Orsay (Paris) Laboratory (Physiology)	Postdoctoral 1973-74

MAJOR RESEARCH INTERESTS:

Metabolism of Lipids and related compounds, Alcoholism, Obesity, Oral Cavity, Thyroid, Chemical Isotope Effects.

RESEARCH AND/OR PROFESSIONAL EXPERIENCES:

Chief, Radioisotope Research, Philadelphia VA Hospital (1953 to 1991)
Professor of Biochemistry, University of Pennsylvania (1970 to 1991)
Graduate Group Committee for Biochemistry, University of Pennsylvania (1957-1991)
Visiting Professor of Biochemistry, Medical College of Pennsylvania (1978-1991)
Visiting Professor of Biochemistry, UNAM-Mexico (1982)
Assistant Dean of Basic Science, Univ. of Penna. Dental School (1979-1984)
ACOS/Research, Philadelphia Veterans Administration Hospital (1972-1977)
Associate Professor of Biochemistry, University of Pennsylvania (1963-1970)
Assistant Professor of Biochemistry, University of Pennsylvania (1958-1963)

MEMBERSHIP IN PROFESSIONAL SOCIETIES:

American Society of Biological Chemistry (1957)
Society for Experimental Biology & Medicine (1958)
Council on Atherosclerosis (American Heart Association) (1966)
Society of Nuclear Medicine (1955)
Sigma XI (1949)
American Chemical Society (1947)

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International Association for Dental Research (1970)

Chairman, (Biochemical & Medicinal Chemistry) Education Committee, Philadelphia ACS (1962)

Chairman, East Coast ACS Meeting for the Biochemical & Medicinal Chemistry Division (1966)

Study Section & Site Visit Member: (a) VACO for Dental Research (1964-1966); (b) VACO for Radioisotope Research (1963-1966); (c) NSF for Basic Research (1963-1964); (d) VACO for Endocrine & Metabolism Program (1970); (e) VACO Institutional Research Review Committee

JOURNAL ACTIVITIES: Reviewer: J. Med. Chem.; Arch. Biochem. & Biophys.; J. Nuclear Med.; Science; Anal. Chem.; J. Lipid Res.; Biochem. and Biophys. Acta, Editorial Board: J. Dental Research (1972-1974)

HONORS & AWARDS: "Doctor Honoris Causa", University of Bordeaux (1979); Harrison Award, Chemistry, University of Pennsylvania (1949-1950); Fullbright Professor Award, Biochemistry (1957-1958) at Carlsberg Research Laboratory; American Society of Biological Chemistry Award; Travel to International Meetings (Vienna, Moscow, Tokyo) (1958-1963, 1967); Fellow, American Institute of Chemists (1968); The Silver Medal of the City of Bordeaux, France (1973); Brass Medal of Nancy, France (1975).

BOOKS: Rabinowitz, J.L. and Myerson, R.M. Topics in Medicinal Chemistry, Volumes I-IV (1967-1971), John Wiley & Co., New York. Chase, G.D. and Rabinowitz, J.L. Radioisotope Methodology, Ed. 1-3, Burgess Co., Minnesota. Multiple printings (1954-1979). Rabinowitz, J.L. and Zagoya, J.D.C.: Aplicaciones de los Radioisotopos en Quimica, Biologia y Medicina (1984).

U. S. ARMY: In China-Burma-India during World War II, in charge of Malaria Research Laboratory (1944-1946)