

Prof. Dr. Takao Shimizu

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Award Person

Prof. Dr. Takao Shimizu

Name: Takao Shimizu, M.D. Ph.D.

Date of Birth: April 26, 1947

Place of Birth: Tokyo, Japan

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Education

1965-1968 Undergraduate, Faculty of Liberal Arts, The University of Tokyo

1968-1973 Undergraduate, Faculty of Medicine, The University of Tokyo

March 28, 1973 M.D.

1973-1975 Clinical Training in Internal Medicine, The University of Tokyo Hospital

1975-1977 Postgraduate Research Training in Biochemistry, Kyoto University

February 16, 1980 Ph.D. (Medical Science), "Metabolism and function of prostaglandin D in the brain and blood platelets" (Thesis advisor: Professor Osamu Hayaishi, Kyoto University).

Professional Record

1977-1982 Assistant Professor in Medical Chemistry, Kyoto University School of Medicine, Kyoto (Osamu Hayaishi)

1982-1984 Visiting Scientist, Department of Chemistry, Karolinska Institute, Stockholm (Bengt Samuelsson)

1984-1991 Associate Professor in Physiological Chemistry and Nutrition, Faculty of Medicine, The University of Tokyo

1991- Professor, Department of Biochemistry, Faculty of Medicine, The University of Tokyo

Award

1981 Research Promotion Award, Japanese Biochemical Society

Memberships

- Japanese Biochemical Society
- Japanese Society of Molecular Biology
- Japanese Society of Neuroscience
- Japanese Society of Inflammation
- Foreign Member, Society for Neuroscience, USA
- Member, American Society of Biochemistry & Molecular Biology
- Member, New York Academy of Science
- Member, American Association for the Advancement of Science (AAAS)

Editor and Reviewer

1997- Editorial Board, Journal of Biological Chemistry

1998- Editor, Biochem. Biophys. Acta

1999- Editorial Board, Arch. Biochem. Biophys.

- Editorial Board, Molecular Cellular Biochemical Research Communication

1998- Editorial Board, Genes to Cells

- Ad hoc Reviewer, Science, Nature, Eur. J. Biochem., Biochem. J. Cell, J. Neurosci., EMBO J.

1997- Grant Committee of Human Frontier Science Program

Research Interest

Biosynthesis and functions of lipid mediators (platelet-activating factor, leukotrienes, prostaglandins, lysophosphatidic acid, phospholipase A2), roles of lipid mediators in self-defense and neural functions

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