

---

---

**Horace H. Loh, Ph.D.**

Department of Pharmacology Medical School, University of Minnesota  
6-120 Jackson Hall, 321 Church Street S.E.

Minneapolis, MN 55455-0217, U.S.A.

Phone No.: +1-612-626-4461

Fax No.: +1-612-625-8408

E-mail: lohxx001@umn.edu

Web: <http://www.pharmacology.med.umn.edu/staffloh.html>

---

---

**Education**

- |      |   |
|------|---|
| 1958 | B.S., Taiwan University, Taiwan                     |
| 1965 | Ph.D., University of Iowa, U.S.A.                   |
| 1965 | Post Doctor, University of California, S.F., U.S.A. |

**Research and Professional Positions Held in Chronological Sequence**

Professor, Medical Center, University of California San Francisco, U.S.A.  
Regents Professor, Frederick and Alice Stark Professor, and Head of  
Pharmacology Department, Medical School, University of Minnesota, U.S.A.

**Research Interests**

Dr. Loh's laboratory continues its long-term investigations into the molecular neurobiology of opioid actions and addiction. Current projects include studies on 1) the molecular mechanisms of opiate and endorphin actions; 2) the molecular mechanisms of opiate tolerance; 3) Tissue-specific regulation of opioid receptor gene expression; 4) Regulation of opioid receptor signal transduction; and 5) Functions of endorphins in the CNS.

**Major Honors and Awards**

- |      |  |
|------|--|
| 1986 | Academician, Academia Sinica, Taiwan   |
| 1999 | "Otto Kraye Award in Pharmacology" from the American Society for Pharmacology and Experimental Therapeutics (ASPET)<br>"Presidential Award" from the Society of Chinese Bioscientists in America (SCBA)<br>"Award in Excellence for Basic Pharmacology" from the Pharmaceutical Research and Manufacturers of America(PhRMA)Foundation |
| 2002 | "Nathan B. Eddy Memorial Award" from College on Problems of Drug Dependence  |

