

FASEB Excellence in Science Award Recipients

- 1989 MARIAN E. KOSHLAND, PhD University of California, Berkeley, CA <u>Lymphokines Signaling of Immunoglobulin Gene Expression</u> Presented March 21, 1989 - New Orleans, LA
- 1990 ELIZABETH D. HAY, MD Harvard Medical School, Boston, MA <u>How the Matrix Outside the Cell Regulates its Growth and Development</u> Presented April 4, 1990 - Washington, DC
- 1991 ELLEN S. VITETTA, PhD Univ of Texas Southwestern Medical Center, Dallas, TX <u>Anti-Toxin Conjugates: A Round Trip Voyage from the Lab to the Clinic</u> Presented April 24, 1991 - Atlanta, GA
- 1992 BETTIE SUE (SILER) MASTERS, PhD Univ of Texas Hlth Sci Ctr, San Antonio, TX Flavoprotein and Heme Protein Components of Microsomal Cytochrome P450 Monooxygenase Systems: Mechanisms, Modifications, and Molecular Biology Presented April 8, 1992 - Anaheim, CA
- 1993 SUSAN E. LEEMAN, PhD Boston University School of Medicine, Boston, MA <u>The Peptides Substance P and Neurotensin: Discovery, Biochemical</u> <u>Characterization, and Some Physiological Roles</u> Presented March 31, 1993 - New Orleans, LA
- 1994 LUCILLE SHAPIRO, PhD Stanford University School of Medicine, Stanford, CA <u>Control of Spatial Organization During Cellular Differentiation</u> Presented December 14, 1993 - New Orleans, LA
- 1995 PHILIPPA MARRACK, PhD National Jewish Center, Denver, CO <u>T Cells, Their Receptors and Effects</u> Presented April 12, 1995 - Atlanta, GA
- **1996** ZENA WERB, PhD University of California School of Medicine, San Francisco, CA <u>How Signals from Extracellular Matrix Regulates Gene Expression</u> Presented December 9, 1996 - San Francisco, CA
- 1997 CLAUDE B. KLEE, MD National Cancer Institute, NIH, Bethesda, MD <u>Calcineurin: Coupling Between Oxidative Stress and Calcium Signaling</u> Presented August 27, 1997 - San Francisco, CA
- 1998 EVA J. NEER, MD Harvard Medical School, Cambridge, MA

<u>From Modified Molecules to Modified Mice: New Insights into Heterotrimeric G</u> <u>Protein Function</u> Presented May 19, 1998 - Washington, DC

- HELEN M. BLAU, PhD Stanford University, Stanford, CA <u>Can Blood Vessels Develop Anew in Adult Tissues?</u> Presented December 12, 1999 - Washington, DC
- 2000 Y. PENG LOH, PhD Natl Inst Child Health & Human Development, NIH, Bethesda, MD <u>Regulated Secretory Protein Sorting in Endocrine Cells: Unmasking Novel Signals,</u> <u>Receptors and Lipid Rafts</u> Presented December 10, 2000 - San Francisco, CA
- 2001 LAURIE H. GLIMCHER, MD Harvard School of Public Hlth & Medicine, Boston, MA <u>T Helper Cells: Genes and Development</u> Presented April 2, 2001 - Orlando, FL
- 2002 PHYLLIS M. WISE, PhD University of Kentucky College of Medicine, Lexington <u>Estrogens: Potent Protective Factors in the Adult and Aging Brain</u> Presented April 21, 2002 - New Orleans, LA
- 2003 JOAN A. STEITZ, PhD HHMI, Yale University, New Haven, CT <u>Pre-mRNA Splicing: The Tie That Binds</u> Presenting April 12, 2003 - San Diego, CA
- 2004 JANET ROSSANT, PhD Mt. Sinai Hospital, Toronto, Canada <u>Manipulating mouse development – from cells to genes and back again</u> Presented July 26, 2004 – Calgary, Alberta Canada
- 2005 ANITA ROBERTS, PhD National Cancer Institute/NIH <u>TGF-beta – journey of discovery and promise</u> Presented April 5, 2005 – San Diego, CA
- 2006 MARILYN FARQUHAR, PhD University of California, La Jolla, CA <u>G proteins and RGS proteins: Linking Trafficking and Signaling</u> Presented April 4, 2006 – San Francisco, CA
 - **ELAINE FUCHS, PhD -** Howard Hughes Institute <u>Stem Cells and Their Lineages in Skin</u> Presented April 5, 2006 – San Francisco, CA
- 2007 FRANCES ARNOLD, PhD California Institute of Technology, La Jolla, CA <u>Innovation by Evolution</u> Presented July 23, 2008 – San Diego, CA
- 2008 MINA BISSELL, PhD University of California, Berkeley, CA Of Extracellular Matrix, The Genome and the Microenvironment in Breast Cancer: <u>No Cell is an Island</u>" Presented April 8, 2008 – San Diego, CA
- 2009 SUSAN L. LINDQUIST, PhD Howard Hughes Medical Institute, Cambridge, MA <u>The Surprising and Multifaceted Role of Protein Folding on Biological Systems</u> Presented April 21, 2009 – New Orleans, LA

- 2010 SUSAN S. TAYLOR, PhD University of California, San Diego, CA
 <u>Dynamics of PKA Signaling</u>
 Presented April 27, 2010 Anaheim, CA
- 2011 GAIL R. MARTIN, PhD University of California, San Francisco, CA Lecture Title <u>The Role of FGF Signaling in Vertebrate Organogenesis</u> Presented July 24, 2011 – Chicago, IL
- 2012 SUSAN R. WESSLER, PhD University of California, Riverside, CA Lecture: <u>Strategies of Successful Transposable Elements</u> Presented at: The Big Sky Montana Research Conference – June 11, 2013, Big Sky, Montana
- 2013 TERRY ORR-WEAVER, PhD Whitehead Institute for Biomedical Research, Cambridge, MA Lecture: <u>Diamonds in the Rough: Finding Paradigms in Drosophila Developmental</u> <u>Strategies</u> Presented at: The 54th Annual Drosophila Research Conference – April 4, 2013, Washington, DC
- **2014 KATHRYN V. ANDERSON, PhD** Sloan-Kettering Institute, New York, New York Date, location and title of Dr. Anderson's lecture presentation to be determined.