

News Release

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FOR IMMEDIATE RELEASE

FIFTEEN SEARLE SCHOLARS NAMED FOR 2007

CHICAGO, ILLINOIS - Fifteen individuals doing research in the chemical and biological sciences will each have an additional \$240,000 to support their research programs during the next three years. The fifteen have been named as the 2007 Searle Scholars. Over the past 26 years, 422 Searle Scholars have shared over \$80,540,000 in grants made since the program began in 1981. This year, 182 applications were considered from recently appointed assistant professors, nominated by over 130 universities and research institutions. The final selection of Scholars was based on recommendations made by a Scientific Advisory Board of twelve scientists distinguished for their research and leadership in fields of interest to the Searle Scholars Program.

In selecting the Scholars, the Board looked for scientists who have already demonstrated innovative research with the potential for making significant contributions to biological research over an extended period of time.

The funds that support the awards come from trusts established under the wills of John G. and Frances C. Searle. Mr. Searle was President of G.D. Searle & Co., of Skokie, Illinois, a research-based pharmaceutical company. Mr. and Mrs. Searle expressed the wish that some of the proceeds of their estates be used for the support of research in medicine, chemistry, and biological science.

In 1980, members of the Searle family acting as Consultants to the Trustees of the Trusts established under the wills of Mr. & Mrs. John G. Searle, recommended the development of a program of support for young biomedical scientists. This idea evolved into the Searle Scholars Program, which is funded through grants from the family trusts to The Chicago Community Trust and administered by Kinship Foundation in Northbrook, Illinois.

More information about the Searle Scholars Program may be found on the Internet at <http://www.searlescholars.net>.

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EDITORS

For more information about the Searle Scholars Program please contact Lavinia Tyiran at Kinship Foundation (847.714.1702).

Attached is:

1. A list of the 2007 Scholars, including the titles of their research projects and the names of the institution that will administer the awards

2007 Searle Scholars

Erin J. Adams University of Chicago	Molecular Principles of Gamma-delta T Cell Receptor Recognition of Ligand
Michael A. Beer The Johns Hopkins University	Computational Identification and Validation of cis-Regulatory Logic in <i>C. elegans</i>
Julie Magarian Blander Mount Sinai School of Medicine	Why Are Viable Vaccines Innately Superior to Dead Ones?
Sean F. Brady Rockefeller University	Nature's Combinatorial Chemistry: A DNA Based Approach for Harnessing Nature's Molecular Diversity
William M. Clemons, Jr. California Institute of Technology	Structural Studies of N-Linked Protein Glycosylation
Or P. Gozani Stanford University	Molecular Mechanisms of Epigenetic Signaling at Chromatin
Wesley B. Grueber Columbia University	Identification of Molecular Mechanisms of Dendrite Morphogenesis
Christopher J. Lowe University of Chicago	Early Regulatory Origins of the Vertebrate Brain
Sarkis K. Mazmanian California Institute of Technology	Immune Mechanisms Mediating Host-Bacterial Symbiosis during Intestinal Disease
Dariush Mozaffarian Harvard School of Public Health	Dietary Fatty Acids, Congestive Heart Failure, and Atrial Fibrillation
Gia K. Voeltz University of Colorado, Boulder	Structure and Function of Tubular ER in Neurons
Orion D. Weiner University of California, San Francisco	How Cells Establish Polarity and Guide Movement
Sarah M. N. Woolley Columbia University	Role of Social-Behavioral Context in the Neural Coding of Vocal Communication
Joanna K. Wysocka Stanford University School of Medicine	Role of Histone Methylation in Epigenetic Regulation of Vertebrate Development
Mark J. Zylka University of North Carolina, Chapel Hill	A Genetic Approach to Study Pain Circuits in Mice