



THE RIBOSOME: STRUCTURE AND FUNCTION

RESEARCH SYMPOSIUM HONORING

2014 BENJAMIN FRANKLIN MEDAL LAUREATE

JOACHIM FRANK

The 2014 Benjamin Franklin Medal in Life Science is awarded to Joachim Frank, Ph.D. for the development of Cryo-Electron Microscopy, for using this technology combined with single particle reconstruction to investigate the structure of large organic molecules at high resolution, and for discoveries regarding the mechanism of translation by the ribosome during protein synthesis in cells. Along with The Franklin Institute, the symposium is being sponsored by the Pennsylvania Muscle Institute, the Department of Biochemistry and Biophysics, and the Department of Physiology at the Perelman School of Medicine of the University of Pennsylvania.

APRIL 23, 2014

8:30 am – 3:00 pm

Smilow Center for Translational Research

3400 Civic Center Boulevard

Philadelphia, Pennsylvania 19104



Speakers:

Peter B. Moore, Ph.D.

Sterling Professor of Chemistry, Professor of Molecular Biophysics and Biochemistry, Yale University

Barry S. Cooperman, Ph.D.

Professor of Chemistry and Biological Chemistry, University of Pennsylvania

Christian Spahn, Ph.D.

Director, Institute for Medical Physics and Biophysics, Charité-Universitätsmedizin, Berlin

Yifan Cheng, Ph.D.

Research Professor of Biochemistry and Biophysics, University of California San Francisco

Joachim Frank, Ph.D.

2014 Benjamin Franklin Medal Laureate

Professor and Howard Hughes Medical Institute Investigator, Department of Biochemistry and Molecular Biophysics, and Department of Biological Sciences, Columbia University

Awards Week is generously underwritten by
Mrs. Frank Baldino, Jr.

The Franklin Institute Awards are presented by



THE FRANKLIN INSTITUTE

Price:

Free and open to the public with prior registration

Information:

http://www.med.upenn.edu/pmi/research_symposium_2014.shtml

Ashley Douglass <albdoug@mail.med.upenn.edu>

215.573.9758

CORPORATE SPONSORS



GE Healthcare
Life Sciences



ELECTRON MICROSCOPY SCIENCES



Fisher
Scientific



eppendorf
— North America —



Hitech
Instruments, Inc.
Microscopy & Imaging Specialists



Thermo
SCIENTIFIC

