

The American Liver Foundation New England Division Presents:

25th Annual Irwin M. Arias Symposium Bridging Basic Science and Liver Disease

Join our distinguished panel of leading biomedical scientists and physicians who share an interest in liver biology and disease as they present topics to students, fellows, and scientists



Tuesday, November 10, 2015

8:00 a.m. — 5 p.m.

The Algonquin Club of Boston

217 Commonwealth Avenue

Boston, MA 02116

For more information, contact Lindsay Ventura

LVentura@liverfoundation.org or (617) 527-5600

Register Online at <http://www.liverfoundation.org/chapters/newengland/events/1028/>

Program Schedule

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| 8:00 a.m. | Registration and Breakfast |
| 8:50 a.m. | Welcome and Opening Remarks
<i>Chairperson: Irwin M. Arias, MD</i> |
| 9:00 a.m. | Lipids: Critical Regulators of Viral Replication and Transmission
<i>Nihal Altan-Bonnet, PhD</i>
National Institute of Health, Laboratory of Host-Pathogen Dynamics |
| 9:45 a.m. | AMPK: Central Integrator of Metabolic Adaptation & Mitochondrial Homeostasis
<i>Reuben J. Shaw, PhD</i>
The Salk Institute for Biological Studies |
| 10:30 a.m. | Morning Break |
| 11:00 a.m. | Autophagy and Metabolism: It is all about recycling!
<i>Ana Maria Cuervo, MD, PhD</i>
Albert Einstein College of Medicine |
| 11:45 a.m. | Identification of Novel Drug Targets to Conquer Parasitic Worms
<i>David J. Mangelsdorf, PhD</i>
University of Texas Southwestern Medical Center |
| 12:30 p.m. | Luncheon with Faculty |
| 1:30 p.m. | Tiny Technologies to Engineer Hepatic Microenvironments
<i>Sangeeta Bhatia, MD, PhD</i>
Massachusetts Institute of Technology, Laboratory for Multiscale Regenerative Technologies |
| 2:15 p.m. | Understanding Biliary Atresia
<i>Rebecca G. Wells, MD</i>
University of Pennsylvania School of Medicine |
| 3:00 p.m. | Afternoon Break |
| 3:15 p.m. | Metabolic Structure of NASH
<i>José M. Mato, PhD</i>
Center for Cooperative Research in Bioscience, Spain (CIC bioGune) |
| 4:00 p.m. | Bile Acids and Bile Acid Receptors in the Kidney and Liver Disease
<i>Moshe Levi, MD</i>
University of Colorado Hospital, The Division of Renal Diseases and Hypertension |
| 4:45 p.m. | Concluding Comments |