

Ralph L. Brinster Symposium & Elaine Redding Brinster Prize

March 15, 2023

9:00 AM – 4:00 PM

9:00 AM Welcome & Opening Remarks

Ken Zaret, PhD, IRM Director

Jonathan Epstein, MD, Executive Vice Dean and Chief Scientific Officer, Perelman School of Medicine

Andrew Hoffman, DVM, Gilbert S. Kahn Dean of Veterinary Medicine

9:15 AM Film tribute to Dr. Brinster's career

Ralph L. Brinster Symposium

AM Session

Chair: Chris Lengner, PhD, IRM Associate Director

9:30 AM Stem Cells, Embryos, and Embryo Models

Janet Rossant, PhD, Senior Scientist Emeritus (Hospital for Sick Children) and University Professor Emeritus (University of Toronto)

10:15 AM Break

10:45 AM Mis-regulation of Nonsense-mediated mRNA Decay in the Intellectual Disability Fragile X Syndrome

Lynne Maquat, PhD, J. Lowell Orbison Endowed Chair and Professor (University of Rochester)

11:30 AM Evolution of Hox Proteins: Regulating Pluripotency and Differentiation

Robb Krumlauf, PhD, Investigator & Scientific Director Emeritus (Stowers Institute for Medical Research)

12:15 PM Lunch

PM Session

Chair: Ken Zaret, PhD, IRM Director

1:15 PM Directing Cell Fate, Maturation, and Age in Human Pluripotent Stem Cells

Lorenz Studer, MD, Director of the Center for Stem Cell Biology (Memorial-Sloan Kettering Cancer Center)

2:00 PM Break

Elaine Redding Brinster Prize Ceremony

2:30 PM Introduction to the Elaine Redding Brinster Prize in Science or Medicine & Presentation of the Prize Medallion and Certificate

Ken Zaret, PhD, IRM Director

J. Larry Jameson, MD, PhD, Dean of the Perelman School of Medicine

Video on Ralph L. Brinster, VMD, PhD, Richard King Mellon Professor of Reproductive Physiology

2:50 PM Molecular Neurobiological Studies in Rett Syndrome and *MECP2* Disorders

Huda Y. Zoghbi, MD, Professor, Departments of Pediatrics, Molecular and Human Genetics, Neurology and Neuroscience (Baylor College of Medicine)

3:35 PM A conversation with the Prizewinner, Dr. Zoghbi and Dr. Zaret

4:00 PM Event concludes – Refreshments available in the Smilow Commons