THE SEVENTH ANNUAL
Activated Egg
SYMPOSIUM
November 6, 2009
Sponsored by the BEDFORD STEM CELL RESEARCH FOUNDATION

Friday, November 6, 2009
8:30 AM - 7:30 PM
Henderson House
Weston, MA

Photo by Yorgos Nikas

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FOUNDATION MISSION
Bedford Stem Cell Research Foundation is a biomedical institute which exists to conduct stem cell and related research for diseases and conditions which currently have no effective methods of treatment or cure.

THE POWER OF PRIVATE FUNDING
The tax-exempt status granted to public charities highlights the U.S. Government’s belief that taxpayers have the right to directly support activities they feel are important. To advance the treatment opportunities, to grow its community of scholars, and to enlarge the potential for miracles, the Foundation needs the help of private benefactors to raise funds.

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Please mail contributions to:
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Please enclose the name and address of anyone you would like to be notified of your contribution or added to our mailing list.

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8:20 REGISTRATION & CONTINENTAL BREAKFAST

8:50 WELCOME
ANN A. KIESSLING, PhD
Director, Bedford Stem Cell Research Foundation
Associate Professor of Surgery, Harvard Medical School

9:00 KEYNOTE ADDRESS
Renee A. Reijo Pera, PhD
Professor, Obstetrics and Gynecology
Director, Stanford’s Center for Human Embryonic Stem Cell Research and Education
"Human Embryo Development and Pluripotent Stem Cells"

10:00 HAIFAN LIN, PhD
Professor of Cell Biology, Director, Yale Stem Cell Center
"Stem Cells, Small RNAs, and Self-Renewal of the Germline."

10:40 COFFEE BREAK

11:00 GARY STEIN, PhD
Professor and Chairman,
Department of Cell Biology, University of Massachusetts
"Transcription Factor Mediated Epigenetic Control of Cell Growth Phenotype"

11:40 POSTER SESSION A

12:10 LUNCH

1:30 JESSE MAGER, PhD
Assistant Professor, Veterinary & Animal Sciences,
University of Massachusetts, Amherst
"Essential functions of Yin-Yang¹ during oogenesis and preimplantation development."

2:10 REN HE XU, MD, PhD
Associate Professor, Department of Genetics & Developmental Biology,
University of Connecticut Health Center
"A Neglected Role of bFGF in Supporting Culture of Human Pluripotent Stem Cells"

3:00 COFFEE BREAK

3:20 LAURA GRABEL, PHD
Professor of Science in Society, Wesleyan University
"From Embryonic Stem Cell to Neuron, with Stops Along the Way"

4:10 ANN A. KIESSLING, PHD
Director, Bedford Stem Cell Research Foundation
Associate Professor of Surgery, Harvard Medical School
"8-Cell Human Embryos: the Penultimate Pluripotent Cells"

4:50 CONCLUSIONS

5:00 COCKTAILS & POSTER SESSION B

6:00 DINNER SPEAKER
I. GLENN COHEN, JD
Assistant professor at Harvard Law School
Co-Director of the Petri-Flom Center for Health Law Policy, Biotechnology and Bioethics.

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"When you start with a portrait and search for a pure form, a clear volume, through successive eliminations, you arrive inevitably at the egg."
- Pablo Picasso