



# Stem Cells into the Clinic: Biological, Ethical, and Regulatory Concerns

## KEYNOTE SPEAKERS:

### Normal and Neoplastic Stem Cells

**Irving Weissman, MD**, *Professor of Pathology and Developmental Biology, Stanford School of Medicine, and the Director of the Stanford Institute of Stem Cell Biology and Regenerative Medicine*

Weissman's research focuses on hematopoietic stem cell biology.

### The Ethics of Stem Cell Policy

**Bonnie Steinbock**, *Professor of Bioethics, The Union Graduate College-Mount Sinai School of Medicine, Bioethics Program, and Professor of Philosophy, University of Albany*

Steinbock's research focuses on the ethics of reproduction and genetics.

## ADDITIONAL SPEAKERS INCLUDE:

### Double Stranded and Noncoding RNAs in Human Embryonic Stem Cells

**Gordon Carmichael**, *Professor of Genetics and Developmental Biology, UCONN Health Center*

Carmichael's primary research centers around the molecular signals which control the expression and function of mRNA molecules.

### Intrinsic and Extrinsic Control of Skin Stem Cells

**Valerie Horsley**, *Assistant Professor of Molecular, Cellular and Developmental Biology, Yale University*

Valerie Horsley's laboratory studies the cellular and molecular mechanisms that control stem cell activity and function within epithelia, the tissues that line our internal organs and outer surfaces.

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**Friday, January 29, 2010, 9 a.m.– 5 p.m.**  
**Goldsmith Family Cinema, Center for Film Studies | Lunch will be provided**

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