



life sciences institute

MAY 9, 2007

WEDNESDAY 9:00 AM - 6:00 PM
BIOMEDICAL SCIENCES RESEARCH BUILDING AUDITORIUM

FRONTIERS IN STEM CELL BIOLOGY

UNIVERSITY OF MICHIGAN
LIFE SCIENCES INSTITUTE
6TH ANNUAL SYMPOSIUM

9:00 am

Welcome

Alan Saltiel

Director of the Life Sciences Institute

MORNING SESSION

9:15 am

**Mary Sue and Kenneth Coleman Life Sciences Lecture:
Control of Stem Cells**

Introduction by Stephen Forrest, U-M Vice President for Research

Stuart H. Orkin, MD

*David G. Nathan Professor of Pediatrics, Harvard Medical School
Chair, Department of Pediatric Oncology*

Dana Farber Cancer Institute

Investigator, Howard Hughes Medical Institute

10:30 am

Engagement of a Stem Cell Niche

David T. Scadden, MD

Professor of Medicine, Harvard University

Co-director, Harvard Stem Cell Institute

Director, Center for Regenerative Medicine

Massachusetts General Hospital

11:30 am

Controls of Germline Stem Cells in *C. elegans*

Judith Kimble, PhD

Investigator, Howard Hughes Medical Institute

Vilas Professor, Department of Biochemistry

University of Wisconsin

AFTERNOON SESSION

1:30 pm

Maintenance and Renewal of Blood and Muscle Stem Cells

Amy Wagers, PhD

Assistant Professor of Pathology, Harvard Medical School

Investigator in Developmental and Stem Cell Biology,

Joslin Diabetes Center

Harvard Stem Cell Institute

2:30 pm

Stem Cells in the Planarian *Schmidtea Mediterranea*

Alejandro Sanchez Alvarado, PhD

Investigator, Howard Hughes Medical Institute

Professor of Neurobiology and Anatomy

University of Utah School of Medicine

3:45 pm

The Use of Embryonic Stem Cells in Regenerative Medicine

Robert Lanza, MD

Vice President of Research & Scientific Development,

Advanced Cell Technology

Adjunct Professor, Institute of Regenerative Medicine,

Wake Forest University School of Medicine

Public invited

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