

Schedule of Events

DINOSAUR HALL

8:30 – 9:15 AM Breakfast/Registration

AUDITORIUM

9:15 – 9:30 AM Opening Remarks

9:30 – 11:00 AM 1st Slide Session

Matthew MacDonald (9:30 - 10:00)

NMDA Receptor Complex Dysfunction in Schizophrenia

Allison Leshner (10:00 - 10:30)

Properdin is required for autologous tissue injury but not systemic complement consumption associated with uncontrolled alternative pathway activation

Marissa Martinez (10:30 - 11:00)

Fibrin clot properties in deep vein thrombosis

CAFETERIA

11:00 – 1:00 PM Poster Session and Lunch

AUDITORIUM

1:00 - 2:30 PM 2nd Slide Session

Jen Onksen (1:00 – 1:30)

Hippocampal ATR Deletion Inhibits Neurogenesis, Alters Antidepressant Effects

Jae-Won Shin (1:30 - 2:00)

Myosin-II plays central roles in cell life and death decisions during adult hematopoiesis

Lindsay B. McKenna (2:00 - 2:30)

miRNA expression and mRNA targeting in Diabetes and Health

COMMONS

2:30 – 3:00 PM Coffee Break

AUDITORIUM

3:00 – 4:15 PM

The John S. O'Brien Memorial Lecture:
Signaling Lessons from Death Receptors

- Dr. Vishva Dixit

Vice President, Physiological Chemistry
Genentech, Inc

4:30 - 5:00 PM

Awards Ceremony

DINOSAUR HALL

5:00-6:00 PM Reception

John S. O'Brien Memorial Lecture in Pharmacology

“Signaling Lessons from Death Receptors”



Vishva Dixit was born into a family of doctors; both parents practiced medicine in Kenya, where he grew up. Following family tradition, he completed his M.D. in 1980 at the University of Nairobi, Kenya and came to Washington University for his residency. It is here that his focus shifted from clinical practice to molecular biology. [Post Doctoral Fellowship Mentor: William Frazier.]

One of the hallmarks of Dr. Dixit's career has been his willingness to seek new opportunities where most might remain where they are comfortable. While his research interests first focused on the biochemistry of the extracellular matrix and its associated signaling pathways, Dr. Dixit was led from the subject of inflammation to the largely unexplored phenomenon of programmed cell death by the protein Tumor Necrosis Factor.

Dr. Dixit became Professor in the Department of Pathology at the University of Michigan Medical School, and for the next decade, his lab was influential in discovering and characterizing key components of the apoptotic pathway. As a driving force in this research subject so integral to cancer and innate immunity, it is no wonder Dr. Dixit was recruited by Genentech for the role of Vice President of Molecular Oncology in 1997. He has recently filled a new role as Vice President of Research and is the head of the Physiological Chemistry Department where he continues to push the field forward in his strive to develop novel high-impact therapeutics.

Dr. Dixit also currently holds an adjunct professorship at the University of California- San Francisco, Department of Chemistry.