

September 28, 2004

FEATURED SPEAKERS:

CHUO CHEN, PH.D., *Biochemistry* 1:20 P.M.
*Natural Product Synthesis, the First Step in
Chemical Genetics toward Understanding
Biological Pathways*

DAVID HENDRIXSON, PH.D., *Microbiology* 1:40 P.M.
*Genetic Analyses of Pathogenesis and
Colonization by Campylobacter jejuni*

DIEGO CASTRILLION, M.D., PH.D., *Pathology* 2:00 P.M.
*FoxO3 and Ovarian Follicle Activation:
Mechanisms and Clinical Implications*

SHUXIN LI, M.D., PH.D, *Neurology* 2:20 P.M.
*Axonal Regeneration in the CNS by Targeting
Extrinsic Inhibitory Molecules*

MICHAEL KYBA, PH.D., *Developmental Biology* 2:40 P.M.
*Hematopoietic Stem Cells from Embryonic
Stem Cells: Improving on Nature*

BREAK

JAY SCHNEIDER, M.D. , PH.D., *Internal Medicine* 3:30 P.M.
*Chemical Control of Cardiovascular Cell
Fate and Gene Expression*

LEIGHTON JAMES. M.D., *Internal Medicine* 3:50 P.M.
*The Hexosamine Pathways and Diabetic
Glomerular Disease*

MICHELE HUTCHISON M.D., PH.D., *Pediatrics* 4:10 P.M.
*Examination of IGF-I and GH-Regulated
Intracellular Signaling Pathways Relevant to
Chondrocyte Differentiation in the Mammalian
Growth Plate*

October 12, 2004

FEATURED SPEAKERS:

QINGHUA LIU, PH.D., *Biochemistry* 1:00 P.M.
Biochemical Pathway of RNA Interference

YOUXING JIANG, PH.D., *Physiology* 1:20 P.M.
Structural Study of Ion Channels

MARCIE COLLEDGE, PH.D., *Psychiatry* 1:40 P.M.
Ubiquitination and Degradation at the Synapse

WADE WINKLER, PH.D., *Biochemistry* 2:00 P.M.
Metabolic Sensing by Bacterial mRNAs

DON COOPER, PH.D, *Psychiatry* 2:20 P.M.
*Psychostimulant Induced Plasticity of
Intrinsic Neuronal Excitability*

LILY JUN-SHEN HUANG, PH.D, *Cell Biology* 2:40 P.M.
The Erythropoietin Receptor/JAK2 Complex

BREAK

PRADEEP MAMMEN, M.D., *Internal Medicine* 3:30 P.M.
*Functional Roles of Tissue Hemoglobins
in the Heart*

TOM CARROL, PH.D, *Internal Medicine* 3:50 P.M.
*Molecular Mechanisms Regulating the
Formation and Maintenance of Epithelial Tubules*

MICHELLE GILL M.D., PH.D., *Pediatrics* 4:10 P.M.
*Alterations of Human Dendritic Cell
Subsets by Respiratory Syncytial Virus*

SOUTHWESTERN

THE UNIVERSITY OF TEXAS
SOUTHWESTERN MEDICAL CENTER
AT DALLAS

UT Southwestern Medical School
and
UT Southwestern Graduate School of
Biomedical Sciences
present
2004
New
Faculty
Research
Forum