



September 12, 2007

T. BOONE PICKENS AUDITORIUM (NG3) ROOM 112

1:00 - 5:00 P.M.

INTRODUCTION

1:00 P.M.

FEATURED SPEAKERS:

BENJAMIN TU, PH.D.

Biochemistry

Logic of the Yeast Metabolic Cycle

CHANDRASHEKHAR PASARE, PH.D.

Immunology

Toll-like Receptors and Control of Adaptive Immunity

JENNIFER KOHLER, PH.D.

Internal Medicine

Modular Features of Glycosyltransferases Determine Glycan Production

PINGHUI FENG, PH.D.

Microbiology

Molecular Pathogenesis of Kaposi's Sarcoma-Associated Herpesvirus: Inflammation and Immune Modulation

TODD HOOPMAN, M.D.

Internal Medicine

Use of an Animal Model to Identify Moraxella Catarrhalis Gene Products Expressed in Vivo

JUAN PASCUAL, M.D., PH.D.

Neurology

Experimental Epilepsies Caused by Manipulation of Brain Metabolism

GUROL SUEL, PH.D.

Pharmacology

Decision-Making During Cellular Differentiation

BREAK

3:00 P.M.

CHENGCHENG (ALEC) ZHANG, PH.D.

Physiology

Study of Hematopoietic Stem Cells and Mammary Gland Epithelial Stem Cells

STEPHEN WOODING, PH.D.

McDermott Center for Human Growth and Development

Natural Selection and Functional Variation in Taste Receptors

YANG XIE, PH.D.

Clinical Sciences

Using Gene Expression Data to Predict Drug Sensitivity in Cancer

JOHN MACMILLAN, PH.D.

Biochemistry

Culturable Marine Bacteria - A Rich Resource for Natural Product Drug Discovery

RAFAEL UFRET-VINCENTY, M.D.

Ophthalmology

Development of Animal Models to Characterize the Immunopathogenesis of AMD

QIU-XING JIANG, PH.D.

Cell Biology

Structural and Functional Studies of a Voltage-Dependent Potassium Channel

NICHOLAS CONRAD, PH.D.

Microbiology

Lessons in RNA Stability from a Viral Polyadenylated Nuclear Transcript

UT Southwestern Medical School
and
UT Southwestern Graduate School of
Biomedical Sciences
present
2007 - 2008
New
**Faculty
Research
Forum**