FIFTH ANNUAL NIH GRADUATE STUDENT RESEARCH SYMPOSIUM



## THE FACES OF TOMORROW'S SCIENC

GRADUATE PARTNERSHIPS PROGRAM // NATCHER CONFERENCE CENTER ATRIUM AND AUDITORIUM // NOVEMBER 14, 2008

8:30
9:00 – 10:00
10:00 – 11:00
11:00 – 1:45
11:00 – 12:20
12:20 – 1:45
2:00 - 3:00
3:00 – 4:00

4:00 - 5:00

**OPENING** 

STUDENT ORAL PRESENTATIONS SESSION I

**KEYNOTE ADDRESS** 

LIGHT REFRESHMENTS

POSTER SESSION I

**POSTER SESSION II** 

**KEYNOTE SPEAKER'S** A CARREER TRACK IN BIOMEDICAL SCIENCE

STUDENT ORAL **PRESENTATIONS** 

**AWARDS CEREMONY** 

Story C. Landis, Ph.D.

Director, NINDS

Vanessa C. McMains – Dictyostelium Has a Functional Presenilin/Gamma-secretase that Regulates

Lacey D. Taylor – Chlamydia trachomatis Polymorphic Membrane Protein D Is an Oligomeric Autotransporter with Higher-ordered Structure

Marcelo Diaz-Bustamante – Role of microRNA (miR135) in the Development of Hippocampal Neurons **Christina Bodner** – Visible and Invisible: NMR Studies on the Exchange of Human  $\alpha$ -Synuclein on the Phospholipid Membrane

Peter Friedl, M.D., Ph.D.

Professor, Microscopical Imaging of the Cell, Department of Cell Biology Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands

Poster #s 1-42

Poster #s 43-85

Peter Friedl, M.D., Ph.D. – An informal discussion about career development

**Jason Warfel** – Anthrax Lethal Toxin Alters the Transcriptional Control of Pro-inflammatory Gene Expression in Human Endothelium

Ronit Salomon – CreMM, a Novel CHD Protein Involved in Polymerase I Transcription

Andrius Masedunskas – Intravital Two-photon Microscopy for Studying Uptake and Trafficking of Flourescent Molecules in Live Rodents

Athena Klutz – Enhanced A3 Adenosine Receptor Selectivity of Multivalent Nucleoside Dendrimers

Outstanding Mentor Awards – Dr. Bruce Hope, Dr. Alan Kimmel, and Dr. Robert Wenthold **GPP Graduation Awards** 

NIH Graduate Student Research Award (NGSRA)





