With special thanks to the following people who contributed so much to this special event:

Bruce Kimball & Marc Scarano, College of Medicine AV
Raj Chawla, Medical Photography
Lisa Lopatofsky

University of Vermont

MD-PhD Program
Research Day

Friday, July 17, 2009
University of Vermont
MD-PhD Program Research Day
July 17, 2009

8:00 a.m. - Continental Breakfast
Medical Education Center Pavilion

8:45 a.m. - Welcome
Steven D. Lidofsky, M.D., Ph.D., MD PhD Program Director

Session 1:
9:00 a.m. – Ian Odell
“Human DNA glycosylases hNTH1 and NEIL1 differ in their capacity to repair oxidative lesions in chromatin”

9:20 a.m. – Scott Aesif
“Glutaredoxin-1 and protein S-glutathionylation; their role in Pseudomonas aeruginosa infection and clearance”

9:40 a.m. – Julia C. Knight
"Role of Fas/FasL in Neural Progenitor Cells: Implications for Multiple Sclerosis and EAE"

10:00 a.m. – John DeWitt
“Ciliary Neurotrophic Factor Promotes Survival, Differentiation, and Process Outgrowth in Neuroblastoma Tumor Cells Derived from TH-MYCN Mice”

10:25 a.m. – 10:45 a.m. - Break
Medical Education Center Pavilion

Session 2:
10:45 a.m. – Leah Novinger
“Creation of a Phage Displayed Breast Cancer cDNA Library”

11:05 a.m. – Jessica Cassavaugh
“Glycogen Synthase Kinase 3 Regulation of Hypoxia Inducible Factor-1a: Implications in Hypoxia-Mediated Angiogenesis”

11:25 a.m. – William Damsky
“Modeling Malignant Melanoma in Mice”

Lunch: 12:00 p.m. – 1:00 p.m.
Medical Education Center Pavilion

Session 3:
1:00 p.m. – Rebecca Martin
“Histamine H3 Receptor Mediated Regulation of CD4 T-cell Responses”

1:20 p.m. – Michelle Norton
"CD8 T cell adaptations during normal murine pregnancy."

1:40 p.m. – Wendy Neveu
“The role of IL-6 in the development of Aspergillus fumigatus induced-airway inflammation”

2:15 p.m. - Keynote Address
Lawrence Brass, M.D., Ph.D., Associate Dean and Director, Combined Degree and Physician Scholar Programs, University of Pennsylvania
“Bruises and bleeding and clots: The risks and benefits of hemostasis in humans”

3:15 p.m. - Presentation of the Joseph B. Warshaw Award

3:30 pm – Closing Reception
Medical Education Center Pavilion