The University of Michigan Medical School
Graduate Program in Molecular and Cellular Pathology

presents

7th Annual Pathology Research Symposium
October 17, 2008

12:00 p.m. Introduction by Lara Kallal, A.B., Doctoral Candidate, Molecular & Cellular Pathology
Departmental talks chaired by Matthew Smith, B.S., and Elizabeth Spehalski, B.S., Doctoral Pre-Candidates in Molecular & Cellular Pathology

12:05 p.m. David B. Lombard, M.D., Ph.D., Assistant Professor of Pathology
Sirtuins in metabolism and aging

12:30 p.m. Stephen W. Chensue, M.D., Ph.D., Professor of Pathology
In Vivo Veritas: The Tale of CC Chemokine Receptor 4

12:55 p.m. Elizabeth Townsend, B.A., Doctoral Candidate, Molecular & Cellular Pathology
(Laboratory of Yali Dou, PhD)
Inhibition of the MLL histone methyltransferase complex

1:10 p.m. Stephanie Jo, B.A., Doctoral Candidate, Molecular & Cellular Pathology
(Laboratory of Jay L. Hess, M.D., Ph.D.)
The role of MLL fusion Partner Associated Complex (MPAC) in leukemia

1:25 p.m. Poster Session and Reception

2:35 p.m. David O. Ferguson, MD, PhD, Assistant Professor of Pathology
The MRN Complex - a Master Guardian of the Genome

3:00 p.m. Ulysses G. J. Balis, M.D., Associate Professor of Pathology and Director, Clinical informatics, Co-Director, Division of Pathology Informatics
Content-Based Image Retrieval: A gateway to data mining in image-based discovery

3:25 p.m. Arul M. Chinnaiyan, MD, PhD, Director, Michigan Center for Translational Pathology, Investigator, Howard Hughes Medical Institute, S. P. Hicks Endowed Professor of Pathology, and Professor, Departments of Pathology and Urology
The Role of EZH2 and Epigenetic Silencing in Prostate Cancer Progression

3:50 Break

4:00 p.m. Introduction of Keynote Speaker by Sara Monroe, B.S., Doctoral Candidate in Molecular & Cellular Pathology:

William L. Farrar, Ph.D.
Head, Cancer Cell Stem Section
Senior Investigator, Laboratory of Cancer Prevention
National Cancer Institute – Frederick, U.S. National Institutes of Health
“The role of Interleukin 6 in Cancer and Epigenetic Gene Silencing”