

EPIGENETICS & GENOME STABILITY CLUSTER

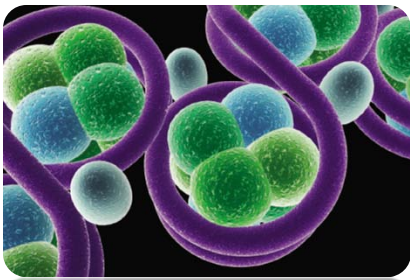
Sponsored by the University Committee for Interdisciplinary Studies (UCIS)

Thursday

September 29, 2011

**8:45-9:15 a.m. Continental
Breakfast**

9:15a.m. – 12:15 p.m.



**HELEN WOOD HALL ,
Fiaretti Room
ROOM # 1W-501
(SCHOOL OF NURSING)**

- Enter into Helen Wood Hall
- Take an immediate right
- Take a left at Center for Entrepreneurship
- Walk all the way to the end and take a right at the EXIT sign
- Walk down the ramp
- Walk into Loretta C. Ford Education Wing
- The first classroom on the left is 1W 501 Fiaretti Room



09:15 a.m. – Welcome address by **Jeffrey Hayes**, Ph.D.

09:20 a.m. – **Mike Van Meter** (Vera Gorbunova Lab) “SIRT6 Activation Induces Massive Apoptosis in Cancer Cells but not Non-cancerous Cells”

09:45 a.m. – **Zhihuan Li** (Michael Welte Lab) “Jabba Recruits Histones onto Lipid Droplets and Promotes Genomic Stability in Early Drosophila Embryos”

10:10 a.m. – **Athena Kantartzis** (Robert Bambara Lab) “Acetylation of DNA Replication and Repair Proteins May Modulate Genome Stability”

10:35 a.m. – Break

10:55 a.m. – **Qun Yu** (Xin Bi Lab) “Differential Contributions of Histone H3 and H4 Residues to the Structure and Stability of Yeast Heterochromatin”

11: 20 a.m. – **Edward Kennedy** (Baek Kim Lab) “Characterization of the Cellular Repair of Ribonucleoside Monophosphates Incorporated into Proviral DNA During HIV-1 Reverse Transcription”

11:40 a.m. – **David Rabayev** (Michael Bulger Lab) “Finding Enhancers in Hyperacetylated Chromatin Domains”

12:30 p.m. – Lunch in the Bloor Library (Room 3-6524)

Keynote Speaker

Mark R. Parthun, Ph.D.

Associate Professor,

Molecular and Cellular Stability,

The Ohio State University Medical Center

**“Histone Acetylation and the Assembly
of Chromatin Structure”**

2:00 – 3:00 p.m.

K-307, Room 3-6408