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)

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**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