

Yale Center *for* RNA Science and Medicine

3rd Annual RNA Center Retreat

November 15th, 2013

President's Room, Woolsey Hall, Yale University.

- 8:30 am Morning Coffee/Mixer
- 9:00am RNA Technology Workshop – Nextgen sequencing.
9:00 - Opening Remarks - Karla Neugebauer
9:05 - Guilin Wang, Yale Genomics Center –
“PacBiosciences at Yale”
9:20 - Andres Larrea, PhD Senior Applications Sales Specialist, PacBiosciences
“IsoSeq: Full Length Transcript Sequencing on the PacBio RS II”
10:00 - Nancy da Silva, Keck Biotechnology DNA Sequencing Core
“Ion Torrent at Yale”
10:15 - Kelli Bramlett, Sr. Manager, Ambion Research & Development
“Advancements in Ion Torrent RNA Sequencing”
- 11:00am Morning Coffee/Mixer
- 11:25am Welcome from the Director
- 11:30am Brett Lindenbach – “Unusual cis- and trans- requirements of hepatitis C virus RNA replication”
- 12:00pm Sid Altman – “Antibiotics, Present and Future.”
- 12:30pm Lunch
- 1:30pm Karla Neugebauer – “Nuclear organization and dynamics of small non-coding RNAs”
- 2:00pm Matthew Simon – “The genomic targets of Xist lncRNA”
- 2:30pm Carlos Fernandez – “miRNA regulation of cardiometabolic disease.”
- 3:00pm Anna Vilborg – “Identification of KCl-inducible transcripts downstream of genes”
- 3:15pm Cedric Belair – “Role of RNA surveillance pathways in human embryonic stem cell function.”
- 3:30pm Afternoon Coffee Break
- 4:00pm Keynote Address: Oliver Hobert – HHMI/Columbia University
“Left/right asymmetry in the nervous system: A tale of signals, chromatin and miRNAs”
- 5:00pm Poster session/Mixer/Reception

