


2nd Annual Symposium Center for RNA Biology and Medicine

Friday November 3, 2023

Genomics Auditorium and Lobby


Agenda



8:30 – 9:10 am	Registration, Badge pick-up, and Poster set-up
9:10 am	Symposium Opens – Welcome and Introduction to Center for RNA in Biology and Medicine Sika Zheng, Ph.D., Center Director University of California, Riverside
9:10 – 9:15 am	Welcome address Rodolfo H. Torres, Vice Chancellor for Research and Economic Development
9:20 – 10:20 am	“Designer DNA Drug Therapy for Neurodegenerative Disease” Don Cleveland, Ph.D., Keynote Speaker University of California, San Diego
10:20 – 10:25 am	Group Photo
10:25 – 10:45 am	Coffee Break

SESSION I, RNA PROCESSING AND QUALITY CONTROL – CHAIR: MARIA NINOVA, PHD.

10:45 – 11:20 am	“mRNA 3’ processing and deflation” Yongsheng Shi , Ph.D. University of California, Irvine
11:20 – 11:55 am	“Small non-coding RNA quality control in gene expression and disease” Jens Lykke-Andersen, Ph.D. University of California, San Diego
11:55 am – 1:15 pm	Lunch and Poster Presentations





SESSION II, TRANSLATION – CHAIR: SEAN O’LEARY, PHD.

1:15 – 1:50 pm

“The exquisite choreography of translation initiation”
Jody Puglisi, Ph.D. | Stanford University

1:50 – 2:25 pm

“The cellular impact and regulation of long undecoded transcript isoform production and destruction”
Gloria Brar, Ph.D. | University of California, Berkeley

2:25 – 3:05 pm

Afternoon Break and Poster Presentations



SESSION III, RNA IN DISEASES – CHAIR: DJURDJICA COSS, PHD.

3:05 – 3:40 pm

“RNA Modifications in Nucleotide Repeat Expansion Diseases”
Yinsheng Wang, Ph.D. | University of California, Riverside

3:40 – 4:15 pm

“Posttranscriptional regulation of RNA splicing in leukemia”
Lili Wang, Ph.D. | City of Hope

4:15 – 4:50 pm

“Buffering of transcription rate by mRNA half-life in Rett syndrome neurons and in neurodevelopment”
James Ellis, Ph.D. | SickKids Research Institute

4:50 – 5:00 pm

Award Announcements and Closing Remarks