

# 2nd Annual Symposium Center for RNA Biology and Medicine

**Friday November 3, 2023**

Genomics Auditorium and Lobby

*Agenda*

**8:30 – 9:15 am**

**Registration, Badge pick-up, and Poster set-up**

**9:15 am**

**Symposium Opens – Welcome and Introduction to Center for RNA in Biology and Medicine**

Sika Zheng, Ph.D., Center Director | University of California, Riverside

**9:15 – 9:20 am**

**Welcome address**

Rodolfo H. Torres, Vice Chancellor for Research and Economic Development

**9:25 – 10:25 am**

**“Designer DNA Drug Therapy for Neurodegenerative Disease”**

Don Cleveland, Ph.D., Keynote Speaker | University of California, San Diego

**10:25 – 10:30 am**

**Group photo**

**10:30 – 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**

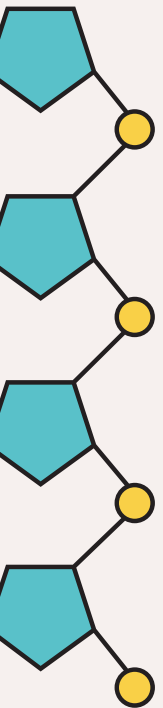
**“The exquisite choreography of translation initiation”**  
Jody Puglisi, Ph.D. | Stanford University

**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**