# RNA Symposium

**Friday, April 14, 2017 • Calit2 Auditorium, UCI**

**Featured Keynote Speaker:** Dr. Anna Pyle, Yale

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<tbody>
<tr>
<td>8:30 AM</td>
<td>CONTINENTAL BREAKFAST</td>
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| 9:00 AM| Rob Spitale, UCI  
Welcome                                                   |
| 9:15 AM| Keynote Speaker: Dr. Anna Pyle, Yale  
Defining the role of macromolecular architecture in the function of IncRNAs |
| 10:15 AM| Gene Yeo, UCSD  
From large-scale protein-RNA interactions to manipulating RNA with CRISPR |
| 11:00 AM| Long Cai, CalTech  
Spatial Genomics: in situ single cell expression and lineage analysis |
| 11:30 AM| Yi Xing, UCLA  
Alternative splicing in cancer transcriptomes |

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<tr>
<td>12:00 PM</td>
<td>LUNCH</td>
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| 1:00 PM| Andrej Luptak, UCI  
Discovery of human aptamers using genomic SELEX |
| 1:30 PM| Jamie Williamson, Scripps  
Block assembly of the large ribosomal subunit |
| 2:00 PM| Celia Goulding, UCI  
The many faces of RNA-degrading contact-dependent growth inhibition toxins |
| 2:30 PM| Sika Zheng, UCR  
Genetic control of neuronal differentiation by alternative pre-mRNA splicing |
| 3:15 PM| Xiang-Dong Fu, UCSD  
New mechanisms for microRNA biogenesis and function in mammalian cells |
| 3:45 PM| Yongsheng Shi, UCI  
Emerging roles of mRNA processing in stem cell biology |
| 4:15 PM| Shu-ou Shan, CalTech  
GTPase movement on an RNA scaffold drives co-translational protein targeting |
| 4:45 PM| Rob Spitale, UCI  
Closing |

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<tbody>
<tr>
<td>5:00 PM</td>
<td>RECEPTION</td>
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For more information contact Rob Spitale at rspitale@uci.edu