

11th Annual Danish RNA Society Meeting

10:00 – 10:30

Registration

10:30 – 10:35

Welcome by DRS Chairman Brage S. Andresen

Session 1

Chair: Brage S. Andresen

10:35 – 11:20

Keynote: **Michelle Hastings**, Univ. of Michigan, USA
Advancing Antisense Oligonucleotide Therapies for Rare Disease

11:25 – 11:55

Talk: **Peter Zeller**, Aarhus University, DK
Understanding transcriptional regulation during gastrulation using single-cell multi-omics

12:00 – 12:15

Selected Poster Talk: **Mathias Nielsen**, Weizmann Institute of Science, ISR
A TRIP through the nuclear landscape of RNA processing

12:20 – 12:35

Selected Poster Talk: **Karoline Kehlet**, Danish Cancer Institute, DK
Selective autophagic mRNA degradation mediated by RNA G-quadruplex formation

12:35 – 14:00

Lunch Break and Poster Session

12:45 – 13:30

DRS General Assembly

Session 2

Chair: Lea Gregersen

14:00 – 14:30

Talk: **Irene Beusch**, University of Würzburg, DE
Exploring functions of spliceosomal proteins through CRISPR-Cas9 base editing screens

14:35 – 14:50

Selected Poster Talk: **Lotte Stagsted**, Aarhus University, DK
Integrating Long-Read Sequencing and Spatial Transcriptomics to Resolve circRNA Isoforms and Expression Patterns During Brain Development

14:55 – 15:10

Selected Poster Talk: **Johannes Blanke**, University of Copenhagen, DK
Distinct roles of terminal nucleotidyl transferases in plant secondary siRNA production

15:10 – 15:50

Coffee Break, Poster Session, Including Voting for Best Poster

Session 3

Chair: Nicolas J. Fossat

15:50 – 16:20

Talk: **Lea Gregersen**, University of Copenhagen, DK
Title: Regulation of transcription and co-transcriptional mRNA processing by SCAF proteins

16:25 – 16:55

Talk: **Mathias Munschauer**, Heidelberg University, DE
An RNA-centric perspective on human pathogenic RNA viruses

17:00 – 17:15

Selected Poster Talk: **Ivan Zheludev**, The J. David Gladstone Institutes, USA
Obelisks and how to study them

17:15 – 17:45

Coffee break

Session 4

Chair: Louise T. Dalgaard

17:45 – 18:15

Talk: **Guillermo E. Parada**, Kings's College London and the Crick Inst. UK
An expanded repertoire of brain microexons is directly impacted by autism-associated genetic variation

18:20 – 18:50

Talk: **Anders Lund**, BRIC, University of Copenhagen, DK
Deciphering the role of specialized translation in health and disease

18:50 – 19:00

Poster Prize Announcement and Closing Remarks

19:15 – 21:30

Dinner (for signed-up participants)

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