

Danish RNA Society's 9th Annual Meeting

Program

10:00 - 10:30	Registration	30 min
10:30 - 10:35	Welcome by DRS Chairman Jørgen Kjems	5 min

Session 1

chair: Peter Ebert Andersen

10:35 - 11:20	Keynote: René Ketting , IMB, DE On small RNAs and histone mRNAs	45 min
11:25 - 11:55	Talk: Anders Wittrup , Lund University, SE Barriers to endosomal escape of RNA therapeutics	30 min
12:00 - 12:15	Industry Talk: K. Julia Duda - Integrated DNA Technologies Advanced RNA synthesis for gene editing and gene silencing applications	15 min
12:20 - 12:35	Selected Poster Talk: Marianne Yoth piRNA-guided transposon silencing is epigenetically maintained throughout Drosophila germline development	15 min
12:35 - 13:30	Lunch break and poster session	55 min
13:00 - 13:30	DRS General Assembly	30 min

Session 2

chair: Nicolas Fossat

13:30 - 14:15	Keynote: Eva Maria Novoa , CRG, ES Decoding the epitranscriptome at single molecule resolution: from method development to clinical applications	45 min
14:20 - 14:50	Talk: A. Yaël Nossent , UCPH, DK The microRNA epitranscriptome in cardiovascular health and disease	30 min
14:55 - 15:10	Selected Poster Talk: Marion Le Rest CBC-dependent splicing of first introns is driven by ZC3H18	15 min
15:15 - 15:30	Selected Poster Talk: Helena Larsen Evolutionary divergence of non-canonical RNA capping across the hepaciviruses	15 min
15:30 - 16:00	Coffee Break, Voting for best poster	30 min

Session 3

chair: Brage Storstein Andresen

16:00 - 16:30	Talk: Ole Winther , UCPH and DTU, DK Deep learning for RNA subcellular localisation and single nucleotide resolution CLIP enrichment prediction	30 min
16:35 - 16:50	Industry Talk: Karl Norqvist - Takara Bio Shasta: Novel Technology for HT Single-Cell RNA-Sequencing	15 min
16:55 - 17:10	Selected Poster Talk: Jakob Nilsson A proteome-wide dependency map of protein interaction motifs uncovers novel motifs required for mRNA regulation	15 min
17:15 - 17:30	Selected Poster Talk: Asger Jørgensen Aptamer-based profiling of blood samples by APTASHAPE for diagnosis and prognosis	15 min

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17:30 - 17:45

Coffee Break

15 min

Session 4

chair: Jørgen Kjems

17:45 - 18:15

Talk: **Minna-Liisa Änkö**, Tampere University, FIN
RNA-protein interactions shaping RNA structure and localisation

30 min

18:20 - 18:50

Talk: **Marvin Tanenbaum**, Hubrecht Institute, NL
Ribosome cooperativity promotes fast and efficient translation

30 min

18:50 - 19:00

Poster Prize Announcement and Closing Remarks

10 min

19:30 - 21:30

Dinner (for signed-up participants)