
THURSDAY, 18 MARCH 2010

16:45 - 18:45 REGISTRATION

18:45 - 19:00 WELCOME

19:00 - 20:30 Session 1: Synthesis and Processing of mRNA

19:00 - 19:30 PATRICK CRAMER

Gene Center, University of Munich, Germany

Global mechanisms of gene transcription

1

19:30 - 20:00 KARLA NEUGEBAUER

MPI-CBG, Germany

Co-transcriptional splicing and mRNP formation in vivo

2

20:00 - 20:30 ROBERT SINGER

Albert Einstein College of Medicine, United States of America

Following Single mRNAs from Synthesis to Decay in Living Cells

3

20:30 - 22:00 DINNER

FRIDAY, 19 MARCH 2010

09:00 - 12:30 Session 2: The Translation Machinery and its Regulation by Proteins

09:00 - 09:30 ALAN HINNEBUSCH

National Institutes of Health, United States of America

Structural elements in eIF1A regulate AUG

	selection by controlling distinct modes of initiator controlling distinct modes of initiator tRNA binding to the preinitiation complex	4
09:30 - 10:00	NAHUM SONENBERG <i>McGill University, Canada</i> Molecular mechanism of miRNA function	5
10:00 - 10:30	MATTHIAS HENTZE <i>EMBL, Germany</i> How miRNAs control the translation apparatus	6
10:30 - 11:00	COFFEE BREAK	6
11:00 - 11:30	RAÚL MÉNDEZ <i>Centre for Genomic Regulation (CRG), Spain</i> Mitotic cell cycle progression and tumour development are regulated by CPEB1 and CPEB4-dependent translational control	7
11:30 - 12:00	Antoine Graindorge <i>Center for Genomic Regulation, Spain</i> Translational control of X-chromosome dosage compensation in Drosophila	8
12:00 - 12:30	ANNE EPHRUSSI <i>EMBL, Germany</i> Visualizing Assembly and Transport of the oskar mRNP in the Drosophila Oocyte	9
12:30 - 14:00	LUNCH	

14:00 - 17:30 Session 3: miRNAs: Biogenesis and Function

14:00 - 14:30	WITOLD FILIPOWICZ <i>Friedrich Miescher Institute for Biomedical Research, Switzerland</i> Mechanisms and Regulation of miRNA Repression in Mammalian Cells	10
14:30 - 15:00	UTZ FISCHER <i>Theodor-Boveri-Institute, University of Wuerzburg, Germany</i> Reconstitution of the U snRNP Assembly Machinery: Insights into Mechanisms and Spinal Muscular Atrophy	11
15:00 - 15:30	TOMAS PIELER <i>Uni Gottingen, Germany</i> Functional interdigitation of mRNA transport and protection from microRNA-mediated degradation in Xenopus	12
15:30 - 16:00	COFFEE BREAK	
16:00 - 16:30	MIKIKO SIOMI <i>Keio University, Japan</i> Tudor in the piRNA pathway in Drosophila germline	13

16:30 - 17:00	DINSHAW PATEL <i>Memorial Sloan-Kettering Cancer Center, United States of America</i> Small RNAs: Mediators of gene regulation, silencing and nucleo-cytoplasmic transport	14
17:00 - 17:30	GUNTER MEISTER <i>University of Regensburg, Germany</i> Regulation of gene silencing by post-translational modification of Argonaute proteins	15
17:30 - 19:30	POSTER SESSION I	
19:30 - 21:00	DINNER	

SATURDAY, 20 MARCH 2010

09:00 - 12:30	Session 4: Translational regulation of Viruses and Bacteria	
09:00 - 09:30	JORG VOGEL <i>Max Planck Institute for Infection Biology, Germany</i> Molecular principles of mRNA regulation by Hfq-associated small RNAs	16
09:30 - 10:00	SÉBASTIEN PFEFFER <i>CNRS, France</i> Roles and regulation of microRNAs in viral infections	17
10:00 - 10:30	CHRISTIAN ECKMANN <i>Max Planck Institute, Germany</i> The Novel GLD-4/GLS-1 Cytoplasmic Poly(A) Polymerase Complex Promotes Germline Survival	

	And Meiotic Progression in <i>C. elegans</i>	18
10:30 - 11:00	COFFEE BREAK	
11:00 - 11:30	PETER SARNOW <i>Stanford University, United States of America</i> Modulation of Hepatitis C Virus RNA Abundance by MicroRNA 122 and by Residents of Processing Bodies	19
11:30 - 12:00	MATTHIAS GROMEIER <i>Duke University Medical Center, United States of America</i> MAPK Signal-Integrating Kinase Controls Cap-Independent Translation and Cell Type Specific Cytotoxicity of an Oncolytic Poliovirus	20
12:00 - 12:30	DIERK NIESSING <i>Helmholtz Zentrum München, Germany</i> ASH1 mRNA localization by the type V myosin Myo4p	21
12:30 - 14:00	LUNCH	
14:00 - 17:30	Session 5: RNA Turnover	
14:00 - 14:30	ELENA CONTI <i>Max Planck Institute of Biochemistry, Germany</i> Molecular mechanisms of Nonsense-Mediated mRNA Decay	22

14:30 - 15:00	JENS LYKKE-ANDERSEN <i>University of California San Diego, United States of America</i> The importance of mRNP disassembly in mRNA turnover	23
15:00 - 15:30	NIELS GEHRING <i>EMBL, Germany</i> Functions of Exon Junction Complexes in mRNA metabolism	24
15:30 - 16:00	Coffee Break	24
16:00 - 16:30	BERTRAND SÉRAPHIN <i>IGBMC, France</i> Investigating mRNA decay regulation	25
16:30 - 17:00	DAVID TOLLERVEY <i>University of Edinburgh, United Kingdom</i> Some Cracking Results with RNA	26
17:00 - 17:30	ELISA IZAURRALDE <i>Max Planck Institute for Developmental Biology, Germany</i> A role for PABPC1 in the miRNA pathway	27
17:30 - 19:30	POSTER SESSION II	
19:30 - 24:00	GALA DINNER	