

## Tentative AGENDA (as of September 08, 2016)

GeneExpression Systems, Appasani Research Conferences of USA & University of Cambridge Presents:

### MicroRNAs/NonCoding RNAs & Genome Editing Europe – 2016 Meeting

**Venue:** Peterhouse College, University of Cambridge, Cambridge, UK      **Date:** November 1 - 2, 2016

**Organizer:** Krishnarao Appasani, PhD. GeneExpression Systems, Inc. of USA

	NOVEMBER 1, TUESDAY		NOVEMBER 2, WEDNESDAY
8:00 AM	<b>REGISTRATION OPEN:</b> Coffee/Tea & Refreshments	8:00 AM	<b>REGISTRATION OPEN:</b> Coffee/Tea & Refreshments
<b>9:00 – 11:00 AM</b>	<b>SESSION I: BIOLOGY OF MICRO RNAs &amp; NONCODING RNAs</b> <b>Chair: Brad AMENDT, PhD. USA</b>	<b>9:00 – 10:50 AM</b>	<b>SESSION V: MICRORNAs-BASED THERAPY &amp; GENOME EDITING</b> <b>Chair: Andrew BASSETT, PhD. UNITED KINGDOM</b>
9:00 – 9:15 AM	<b>Welcome Note &amp; Introduction of Keynote Speaker by Krishnarao Appasani, PhD.</b> <i>GeneExpression Systems, USA</i>	9:00 – 9:05 AM	<b>Introduction by Krishnarao Appasani, PhD.</b> <i>GeneExpression Systems, USA</i>
9:15 – 9:45 AM	<b>KEYNOTE LECTURE by:</b> <b>Anton J. Enright, PhD.</b> Group Leader EMBL - European Bioinformatics Institute, <b>UK</b> <b>Title: TBA</b>	9:05 – 9:35 AM	<b>Peter Leedman, MBBS, PhD.</b> Professor & Director Harry Perkins Inst. of Medical Research, <b>Australia</b> <b>Title: microRNA candidates for replacement therapy</b>
9:45 – 10:10 AM	<b>Johan Jakobsson PhD.</b> Assistant Professor Lund University, <b>Sweden</b> <b>Title: A link between autophagy and miRNA-biogenesis - implications for neurodegeneration</b>	9:35 – 10:00 AM	<b>Andrew Bassett, PhD.</b> Sanger Institute, Hinxton, <b>United Kingdom</b> <b>Title: miRNA and Editing</b>
10:10 – 10:35 AM	<b>Caifu Chen, Ph.D.</b> Sr. Vice President of R&D Integrated DNA Technologies, <b>USA</b> <b>Title: New roles of miR-34 in cancer and stem cell pluripotency</b>	10:00 – 10:25 AM	<b>Alfonso H. Magadán, PhD.</b> Research Scientist Chr. Hansen A/S, <b>Denmark</b> <b>Title: Genome Editing to generate industrial strains</b>
10:35 – 11:00 AM	<b>Emmanuelle Vire, PhD.</b> Investigator Scientist, UCL Neurology Institute, <b>UK</b> <b>Title: Identification of non-coding RNAs involved in neurodegeneration</b>	10:25 – 10:50 AM	<b>Victor Dillard</b> Chief Operating officer Desktop Genetics Ltd., <b>United Kingdom</b> <b>Title: Bioinformatic tools to design genome editing experiments using CRISPR/Cas9 system</b>
11:00 – 11:30 AM	<b>30 Minutes AM Break</b>	10:50 – 11:15 AM	<b>25 Minutes AM Break</b>
<b>11:30 – 12:45 PM</b>	<b>SESSION II: ROLE OF Micro/LincRNAs IN EPIGENETIC REGULATION</b> <b>Chair: Damien HERMAND, PhD. BELGIUM</b>	<b>11:15 – 1:00 PM</b>	<b>SESSION VI: MICRO &amp; NONCODING RNAs IN METABOLIC &amp; CARDIO VASCULAR DISEASES</b> <b>Chair: Leon J. de WINDT, PhD. THE NETHERLANDS</b>
11:30 – 12:00 AM	<b>Yoko Matsuno, MD., PhD.</b> Niigata University School of Medicine, <b>Japan</b> <b>Title: Localization of Xist/XIST RNAs and their interaction with chromatin</b>	11:15 – 11:45 AM	<b>Leon J. de Windt, PhD.</b> Professor Maastricht University, <b>The Netherlands</b> <b>Title: MicroRNA Therapeutics in Cardiovascular Disease</b>
12:00 – 12:25 PM	<b>Damien Hermand, PhD.</b> Assistant Professor University of Namur, <b>Belgium</b> <b>Title: Stepwise chromatin remodeling by two lincRNAs underlies cell fate in fission yeast</b>	11:45 – 12:100 PM	<b>Fabio Martelli, PhD.</b> Director Molecular Cardiology Lab. IRCCS-Policlinico San Donato, <b>Italy</b> <b>Title: Noncoding RNAs in ischemic heart failure</b>

12:25 – 12:45 PM	<b>Dr. Rodrigo M. Maza</b> Senior Scientist Hospital Nacional de Paraplégicos, <b>Spain</b> Title: The role of microRNAs in neurodegenerative processes following spinal cord injury	12:10 – 12:35 PM	<b>Andrea Caporali, PhD.</b> Chancellor's Fellow University of Edinburgh, <b>Scotland-UK</b> Title: Role of Non-coding RNAs/microRNAs in the pathophysiology of vascular diseases
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<b>12:45 – 1:45 PM</b>	<b>Lunch Break 1 hour (Lunch Provided)</b>	<b>1:00 – 2:15 PM</b>	<b>Lunch Break 1 hour and 15 min (ON YOUR OWN)</b>
<b>1:45 – 3:45 PM</b>	<b>SESSION III: GENOME ENGINEERING &amp; MICRORNAs in Stem Cells, Neuro-inflammation</b> Chair: <b>Masato OHTSUKA, PhD. JAPAN</b>	<b>2:15 – 3:45 PM</b>	<b>SESSION VII: BREAKTHROUGHS of YOUNG SCIENTISTS</b> Chair: <b>Marie-Laure BAUDET, PhD. ITALY</b>
1:45 – 2:15 PM	<b>Masato Ohtsuka, PhD.</b> Associate Professor Tokai University School of Medicine, <b>Japan</b> Title: Generation of knockdown mice using PITT and Isi-CRISPR	2:15 – 2:45 PM	<b>Marie-Laure Baudet, PhD.</b> Group Leader University of Trento, <b>Italy</b> Title: microRNAs: subcellular action in neurons during brain wiring
2:15 – 2:40 PM	<b>Carlos P. Fitzsimons, PhD.</b> Assistant Professor University of Amsterdam, <b>The Netherlands</b> Title: Two is better than one. Cooperative gene regulation by microRNAs in neural stem cells	2:45 – 3:00 PM	<b>Laurence Amar, PhD. SHORT PRESENTATION</b> University of Paris-Sud 11, <b>France</b> Title: miRNA variation and/or changes in miRNA populations under light pathophysiological (diet-dependent) conditions
2:40 – 2:55 PM	<b>Stefan J. Erkeland, PhD.</b> Asst.Professor, Erasmus Univ. Med.Ctr <b>Netherlands</b> Title: Regulation of miR-139-3p and miR-199a-3p in leukemic transformation	3:00 – 3:15 PM	<b>Meritxell Pons Espinal, PhD. SHORT PRESENTATION</b> Postdoctoral Fellow, Italian Institute of Technology, <b>Italy</b> Title: Adult Neural Stem Cell-fate commitment into neurons or astrocytes is determined by Dicer-dependent miRNAs
2:55 – 3:20 PM	<b>Eva M. Jimenez-Mateos, PhD.</b> Research Fellow Royal College of Surgeons in Ireland, <b>Ireland</b> Title: MicroRNA targeting purinergic signaling regulates neuroinflammation	3:15 – 3:30 PM	<b>Bernadette Baker, PhD. SHORT PRESENTATION</b> Research Associate, University of Manchester, <b>UK</b> Title: TBA
<b>3:20 – 3:50 PM</b>	<b>PM Break 30 min - Visit of Posters</b>	<b>3:30 – 4:00 PM</b>	<b>PM Break 30 min - Visit of Posters</b>
<b>4:15 – 6:25 PM</b>	<b>SESSION IV: MICRORNAs IN CANCER</b> Chair: <b>Boye S. NIELSEN, PhD. DENMARK</b>	<b>4:00 – 6:00 PM</b>	<b>SESSION VIII: MICRORNAs in DISEASE BIOLOGY</b> Chair: <b>Geraldo A. PASSOS, PhD. BRASIL</b>
4:15 – 4:45 PM	<b>Boye S. Nielsen, PhD.</b> Business & Res. Manager Bioneer A/S, <b>Denmark</b> Title: Cancer associated miR-21 and assessment by image analysis	4:00 – 4:30 PM	<b>Geraldo A. Passos, PhD.</b> Professor of Genetics Univ. of São Paulo, Ribeirão Preto Medical School, <b>Brasil</b> Title: siRNA and CRISPR-Cas9-mediated knockdown provides evidence that autoimmune regulator gene controls cell adhesion
4:45 – 5:10 PM	<b>Michela Garofalo, PhD.</b> Group Leader University of Manchester, United Kingdom	4:30 – 4:55 PM	<b>Wendy J.M. Huang, PhD.</b> Assistant Professor Univ. of California San Diego School of Medicine, <b>USA</b>

	<b>Title:</b> MicroRNA regulation and dysregulation in non-small cell lung cancer		<b>Title:</b> Regulating T helper 17 immunity: from serum amyloid to RNA helicase and its associated long non-coding RNAs
5: 10 – 5:35 PM	<b>Eylon Yavin, PhD.</b> Senior Lecturer The Hebrew University of Jerusalem, <b>Israel</b> <b>Title:</b> Peptide Nucleic Acids (PNAs) as diagnostic tools for RNA detection in cancer	4:55 – 5:10 PM	<b>Haiming Cao, PhD.</b> Investigator NHLBI, National Institutes of Health, USA <b>Title:</b> Regulation of systemic energy metabolism by long noncoding RNAs
5:35 – 6:00 PM	<b>Stephen G. Maher, PhD.</b> Senior Lecturer University of Hull, <b>UK</b> <b>Title:</b> MicroRNA mediated regulation of sensitivity to chemoradiotherapy in oesophageal adenocarcinoma	5:10 – 5:35 PM	<b>SPEAKER SPOT OPEN</b>
6:00 – 6:25 PM	<b>SPEAKER SPOT OPEN</b>	5:35 – 6:00 PM	<b>SPEAKER SPOT OPEN</b>
<b>6:30 PM: End of 1<sup>st</sup> day session</b>		<b>6:00 PM: END of Conference</b>	