

**Tentative AGENDA** (as of October 25, 2010)  
GeneExpression Systems, Appasani Research Conferences of USA & University of Cambridge Presents:  
**MicroRNAs Europe-2010-Meeting**

**Venue:** Peterhouse College, University of Cambridge, Cambridge, UK      **Date:** November 1 - 2, 2010  
**Organizer:** Krishnarao Appasani, PhD. GeneExpression Systems, Inc. of USA

|                        | <b>NOVEMBER 1, Monday</b>  |                        | <b>NOVEMBER 2, Tuesday</b>  |
|------------------------|--|------------------------|---|
| 8:00 AM                | <b>REGISTRATION OPEN:</b> Coffee/Tea & Refreshments  | 8:00 AM                | <b>REGISTRATION OPEN:</b> Coffee/Tea & Refreshments   |
| 9:00 – 12:20 PM        | <b>Session I: Over view of MicroRNAs</b><br>Chair: Krishnarao Appasani, PhD., MBA, USA   | 9:00 – 12:00 PM        | <b>Session V: MicroRNA Delivery &amp; Therapeutics</b><br>Chair: Krishnarao Appasani, PhD., MBA, USA  |
| 9:00 – 9:30 AM         | <b>Hazel Pinheiro, PhD.</b> (Technology Talk)<br>Exiqon, <b>Denmark</b><br><b>Title:</b> Early detection of colorectal cancer from patient blood plasma using microRNA-based RT-qPCR   | 9:00 – 9:30 AM         | <b>Stephanie Urschel, PhD.</b> (Technology Talk)<br>Thermo Scientific Genomics, <b>Germany</b><br><b>Title:</b> Sustained Over-expression of microRNA Mimics using a Lentiviral Delivery System   |
| 9:30 – 9:40 AM         | <b>K. Appasani, PhD.</b><br>GeneExpression Systems, <b>USA</b><br><b>Title:</b> Emerging science and hype of microRNA research   | 9:30 – 9:35 AM         | <b>K. Appasani, PhD.</b> Industry Keynote Introduction<br>GeneExpression Systems, <b>USA</b>  |
| 9:40 – 10:20 AM        | <b>Keynote Lecture by: Chris Boshoff, MD, PhD.</b><br>University College of London, <b>UK</b><br><b>Title:</b> Kaposi sarcoma: the role of viral and cellular miRNA  | 9:35 – 10:15 AM        | <b>Industry Keynote by: Arthur A. Levin, PhD.</b><br>Sataris Pharma, US Operations, San Diego, CA, <b>USA</b><br><b>Title:</b> Development of miravirsin an LNA-modified oligonucleotide inhibitor of miR-122                           |
| 10:20 – 10:50 AM       | <b>30 Minutes AM Break</b>   | 10:15 – 10:45 AM       | <b>30 Minutes AM Break</b>  |
| 10:50 – 12:20 AM       | <b>Session II: MicroRNAs in Development</b><br>Session Chair: Nagy Habib, PhD. UK  | 10:50 – 12:00 AM       | <b>Session VI: Screening of MicroRNAs and Biomarkers</b><br>Session Chair: Thomas Brefort, PhD. Germany   |
| 10:50 – 11:15 AM       | <b>Christina Roberts, PhD.</b> student<br>Uppsala University, Uppsala, Sweden<br><b>Title:</b> Cell signaling by miR-165/166 in plant pattern and organ development  | 10:45 – 11:10 AM       | <b>Thomas Brefort, PhD.</b><br>Febit biomed, GmbH, <b>Germany</b><br><b>Title:</b> miRNA biomarker profiling from blood – A promising approach to non-invasive diagnostic testing   |
| 11:15 – 11:40 AM       | <b>Nagy Habib, MB Ch., PhD., FRCS.</b><br>Imperial College & Hammersmith Hospital, London, <b>UK</b><br><b>Title:</b> Characterization of short RNAs that activate KLF4 expression   | 11:10 – 11:35 AM       | <b>Laura Pazzaglia, PhD.</b><br>Istituto Ortopedico Rizzoli, Bologna, <b>Italy</b><br><b>Title:</b> miRNAs in Osteosarcoma  |
| 11:40 – 12:05 PM       | <b>Maria Roubelakis, DPhil.</b><br>Academy of Athens, Athens, <b>Greece</b><br><b>Title:</b> Identification and functional analysis of miRNAs expressed in human mesenchymal stem cells  | 11:35 – 12:00 AM       | <b>Cindy Horwedel, PhD.</b> Student<br>Deutsches Krebsforschungszentrum, Heidelberg, <b>Germany</b><br><b>Title:</b> A novel large-scale screen to identify modulators of oncomir miR-21  |
| 12:05 – 12:20 PM       | <b>Alain Sewer, PhD.</b> (SHORTPRESENTATION)<br>Philip Morris International R&D, Neuchatel, <b>Switzerland</b><br><b>Title:</b> Evaluation of a novel miRNA-specific normalization method and comparison between Affymetrix and Exiqon platforms |                        |   |
| <b>12:20 – 1:30 PM</b> | <b>Lunch Break 1 hour 10 min (Will be provided)</b>  | <b>12:00 – 1:30 PM</b> | <b>Lunch Break 1 hour 30 min (ON YOUR OWN)</b>  |
| 1:30 – 3:25 PM         | <b>Session III: MicroRNAs in Neurological Diseases</b><br>Chair: Alain Sewer, PhD., Switzerland  | 1:30 – 3:25 PM         | <b>Session VII: MicroRNAs in Cancer Biology</b><br>Chair: Michael J. Kerin, MCh., FRCSI. Ireland  |
| 1:30 – 1:55 PM         | <b>Matthew J.A. Wood, BM BCh., DPhil.</b><br>University of Oxford, Oxford, <b>UK</b><br><b>Title:</b> Non-coding RNAs in neurodegenerative diseases  | 1:30 – 1:55 PM         | <b>Michael J. Kerin, MCh., FRCSI.</b><br>National University of Ireland & University Hospital, Galway, <b>Ireland</b><br><b>Title:</b> microRNAs in breast cancer   |
| 1:55 – 2:20 PM         | <b>Iris Lavon, PhD.</b><br>Hadassah Hebrew University Med. Ctr., Jerusalem, <b>Israel</b><br><b>Title:</b> Do microRNA clusters that share reminiscent expression profile between glioma and neural precursor cells have a role in tumorigenesis | 1:55 – 2:20 PM         | <b>Erik Vassella, PhD.</b><br>University of Bern, <b>Switzerland</b><br><b>Title:</b> miR-34a and miR-15a/16 are co-regulated in non-small cell lung cancer and control cell cycle progression in a synergistic and Rb-dependent manner |

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| 2:20 – 2:45 PM                                   | <b>Francesca Ruberti, PhD.</b><br><i>CNR-Inst. of Neurobiology &amp; Molecular Medicine, Roma, <b>Italy</b></i><br><b>Title:</b> <i>microRNAs in neurodegenerative diseases</i>  | 2:20 – 2:45 PM | <b>Muhammad I. Aslam, MBBS.</b><br><i>University of Leicester &amp; Leicester Royal Infirmary, Leicester, <b>UK</b></i><br><b>Title:</b> <i>MicroRNAs are novel biomarkers of colorectal cancer</i>                         |
| 2:45 – 3:10 PM                                   | <b>Beate Niesler, PhD.</b><br><i>University of Heidelberg, Heidelberg, <b>Germany</b></i><br><b>Title:</b> <i>A functional variant in the microRNA-510 target site of the serotonin receptor type 3E gene is associated with diarrhea predominant irritable bowel syndrome</i> | 2:45 – 3:10 PM | <b>Paolo Ceppi, PhD Student</b><br><i>University of Turin, Orbassano, <b>Italy</b></i><br><b>Title:</b> <i>Loss of mir-200c promotes an aggressive, invasive and chemoresistant phenotype in non small cell lung cancer</i> |
| 3:10 – 3:35 PM                                   | <b>Pavel Sumazin, Ph.D.</b><br><i>Columbia University, New York, NY, <b>USA</b></i><br><b>Title:</b> <i>Glioblastoma-related microRNA regulators and targets</i>   | 3:10 – 3:15 PM | <b>CLOSING REMARKS</b>  |
| <b>3:35 – 4:30 PM</b>                            | <b>PM Break 55 min - Visit of Exhibits and Posters</b>   | <b>3:15 PM</b> | <b>End of the Conference</b>  |
| <b>4:30 – 6:00 PM</b>                            | <b>Session IV: Bioinformatics &amp; miRNA Profiling</b><br><b>Chair: Anton J. Enright, PhD. UK</b>   |                |   |
| 4:30 – 4:55 PM                                   | <b>Bassam Badran, PhD.</b><br><i>Lebanese University, Hadath Beirut, <b>Lebanon</b></i><br><b>Title:</b> <i>Valproate treatment of CD4+CD25- T cells transiently confers on them a Treg microRNA profile</i>   |                |   |
| 4:55 – 5:20 PM                                   | <b>Pieter Mestdagh, PhD. Student</b><br><i>Ghent University Hospital, Ghent, <b>Belgium</b></i><br><b>Title:</b> <i>The microRNA body map: dissecting microRNA function through integrative genomics</i>   |                |   |
| 5:20 – 5:35 PM                                   | <b>Kyriacos N. Felekis, PhD. (SHORTPRESENTATION)</b><br><i>University of Cyprus, Nicosia, <b>Cyprus</b></i><br><b>Title:</b> <i>The role of microRNAs (miRNA) in the development of Polycystic Kidney Disease</i>  |                |   |
| 5:35 – 6:00 PM                                   | <b>Anton J. Enright, PhD.</b><br><i>European Bioinformatics Institute, Hinxton, Cambridge, <b>UK</b></i><br><b>Title:</b> <i>Detection of microRNA binding and siRNA off-targets from expression data</i>  |                |   |
| <b>6:00 PM End of 1<sup>st</sup> day session</b> |  |                |   |