

# AGENDA (as of Sept. 13, 2010)

GeneExpression Systems & Appasani Research Conferences Presents:

## European Genomics Meeting (EGM) & European Neurodegenerative Diseases (END)-2010-Meeting

**Venue:** Oriel College, University of Oxford **Date:** September 20 - 21, 2010

**Organizers:** Krishnarao Appasani, PhD. GeneExpression Systems, Inc. of USA & Ioannis Ragoussis, PhD. University of Oxford of UK

### SEPTEMBER 20, Monday

8:00 AM	<b>REGISTRATION OPEN:</b> Coffee/Tea & Refreshments		
<b>9:00 – 9:10 AM</b>	<b>JOINT INAUGURAL SESSION I:</b> Welcome Address by <b>Krishnarao Appasani, Ph.D.</b> GeneExpression Systems, Inc. <b>USA</b>		
9:10 – 9:50 AM	<b>KEYNOTE SPEKER: Anthony Monaco, MD, PhD.</b> <i>University of Oxford, UK</i> <i>Title: Genetics of Neurodevelopmental Disorders</i>		
9:50 – 10:15 AM	<b>Jan Veldink, MD, PhD.</b> <i>University Medical Center of Utrecht, Netherlands</i> <i>Title: Gene hunting in Amyotrophic Lateral Sclerosis: the search for high hanging fruit?</i>		
<b>10:15 – 10:35 AM</b>	<b>20 min BREAK</b>		
	<b>TWO PARALLEL SESSIONS STARTS FROM NOW</b>		
	<b>European Neurodegenerative Diseases (END)</b>		<b>European Genomics Meeting (EGM)</b>
<b>10:35 – 12:15 PM</b>	<b>Session II: Cerebral Cortex &amp; Synapses</b> Chair: Gero Miesenböck, UK	<b>10:35 – 12:15 PM</b>	<b>Session: II Genome-Wide Studies in Diseases-1</b> Chair: Meredith Yeager, USA
10:35 – 11:00 AM	<b>Zoltan Molnar, MD, DPhil.</b> <i>University of Oxford, UK</i> <i>Title: Development of cerebral cortex &amp; cognitive disorders</i>	10:35 – 11:00 AM	<b>Panos Deloukas, PhD.</b> <i>Wellcome Trust Sanger Inst. UK</i> <i>Title: TBA</i>
11:00 – 11:25 AM	<b>Marcello D'Amelio, PhD.</b> <i>Eur. Ctr. for Brain Res. Italy</i> <i>Title: Non-apoptotic caspase-3 activity triggers synapti degeneration in a mouse model of Alzheimer's disease</i>	11:00 – 11:25 AM	<b>Meredith Yeager, PhD.</b> <i>Natl. Cancer Inst-NIH, USA</i> <i>Title: GWA studies in cancer</i>
11:25 – 11:50 AM	<b>Gero Miesenböck, MD.</b> <i>University of Oxford, UK</i> <i>Title: Lighting up the brain</i>	11:25 – 11:50 AM	<b>Swee Lay Thein, DSc.</b> <i>King's College London, UK</i> <i>Title: Genetic studies in sickle cell disease</i>
11:50 – 12:15 PM	<b>Anders Lonneborg, PhD.</b> <i>DiaGenic A/S, Norway</i> <i>Title: Novel blood test for early detection of Alzheimer's</i>	11:50 – 12:15 PM	<b>Paul Haggarty, PhD.</b> <i>University of Aberdeen, Scotland</i> <i>Title: SNPs and epigenetic variation and disease</i>
<b>12:15 – 1:15 PM</b>	<b>1 Hour Lunch Break (Provided-Sponsored by Affymetrix, Ltd., UK)</b>		
<b>1:15 – 2:55 PM</b>	<b>Session III: Misfolding proteins, Receptors &amp; Clinical trials in neurodegenerative diseases</b> Chair: Fred van Leeuwen, Netherlands	<b>1:15 – 2:55 PM</b>	<b>Session III: Single Nucleotide Polymorphisms in Cancer &amp; Reprogramming</b> Chair: Hitoshi Kurumizaka, Japan
1:15 – 1:40 PM	<b>Anne Bertolotti, PhD.</b> <i>MRC Lab. of Mol. Biology, UK</i> <i>Title: Protein misfolding in neurodegenerative diseases</i>	1:15 – 1:40 PM	<b>Lukasz Filip Grochola, MD.</b> <i>Univ. of Oxford, UK</i> <i>Title: The identification and characterization of SNPs that affect human cancer</i>
1:40 – 2:05 PM	<b>Stéphane Palfi, MD, PhD.</b> <i>Univ. of Paris 12 France</i> <i>Title: ProSavin@ a gene therapy for Parkinson's disease</i>	1:40 – 2:05 PM	<b>Rui Medeiros, MD.</b> <i>Porto University, Portugal</i> <i>Title: Polymorphisms in prostate cancer</i>
2:05 – 2:30 PM	<b>Jozsef Csicsvari, PhD.</b> <i>University of Oxford, UK</i> <i>Title: Encoding and reactivation of spatial memory traces by hippocampal cell assemblies</i>	2:05 – 2:30 PM	<b>Hitoshi Kurumizaka, PhD.</b> <i>Waseda University, Japan</i> <i>Title: Structural and biochemical studies of DMC1 polymorphisms in the human population</i>
2:30 – 2:55 PM	<b>Fred Van Leeuwen, PhD.</b> <i>Maastricht University, Faculty of Health, Netherlands</i> <i>Title: Misframed proteins in Alzheimer's and Parkinson's disease</i>	2:30 – 2:55 PM	<b>Amanada McCann, PhD.</b> <i>University College of Dublin, Ireland</i> <i>Title: Hypoxia mirrored in the epigenome, and implications for chemo-resistance</i>
<b>2:55 – 3:45 PM</b>	<b>50 min. BREAK</b>		

<b>3:45 – 5:50 PM</b>	<b>Session IV: Imaging, Plasticity, LTP, Language disorders and Biomarkers</b> Chair: Liliana Minichiello, Scotland	<b>3:45 – 5:50 PM</b>	<b>Session IV: Genome-Wide Studies in Diseases-2</b> Chair: Ioannis Ragoussis, UK
3:45 – 4:10 PM	<b>Clare MacKay, PhD.</b> <i>John Radcliffe Hospital, UK</i> Title: <i>Imaging studies in Alzheimer's disease</i>	3:45 – 4:10 PM	<b>Patricia Munroe, PhD.</b> <i>Queen Mary Univ. London, UK</i> Title: <i>GWA studies associated with blood pressure</i>
4:10 – 4:35 PM	<b>Giuseppe Sciamanna, PhD.</b> <i>European Ctr. for Brain Research, Italy</i> Title: <i>Corticostriatal plasticity in transgenic animal models of DYT1 dystonia</i>	4:10 – 4:35 PM	<b>Martin Farrall, MRCP.</b> <i>University, Oxford, UK</i> Title: <i>Risk factors, genes and coronary disease</i>
4:35 – 5:00 PM	<b>Simon Fisher, DPhil.</b> <i>University of Oxford, UK</i> Title: <i>Genomic dissection of speech &amp; language disorders</i>	4:35 – 5:00 PM	<b>Zoltan Kutalik, PhD.</b> <i>Univ. of Lausanne, Switzerland</i> Title: <i>GWA scan reveals major susceptibility locus in IL28B for chronic Hepatitis C and for treatment failure</i>
5:00 – 5:25 PM	<b>Liliana Minichiello, PhD.</b> <i>Univ. of Edinburgh, Scotland</i> Title: <i>Signaling pathways in LTP and learning</i>	5:00 – 5:25 PM	<b>Ioannis Ragoussis, PhD.</b> <i>University of Oxford, UK</i> Title: <i>To Be Announced</i>
5:25 – 5:50 PM	<b>Martin R. Turner, MBBS, PhD.</b> <i>Univ. of Oxford, UK</i> Title: <i>Biomarkers In Amyotrophic Lateral Sclerosis</i>	5:25 – 5:50 PM	Speaker Name To Be Announced (TBA) <b>OPEN</b> Title: <i>TBA</i>
<b>5:50 PM</b>	<b>End of 1<sup>st</sup> day session</b>		

**SEPTEMBER 21, Tuesday**

8:00 AM	<b>REGISTRATION OPEN: Coffee/Tea &amp; Refreshments</b>		
8:50 – 9:00 AM	<b>JOINT SESSION V: Welcome Address by Krishnarao Appasani, Ph.D.</b> <i>GeneExpression Systems, Inc. USA</i>		
9:00 – 9:45 AM	<b>KEYNOTE SPEAKER: John Collinge, MD, FRS.</b> <i>University of College of London, UK</i> Title: <i>Prion propagation and its wider implications in neurodegeneration</i>		
9:45 – 10:30 AM	<b>INDUSTRY KEYNOTE SPEAKER: Joan Fallon, PhD.</b> <i>Curemark, LLC, New York, USA</i> Title: <i>Autism: Biology and drugs</i>		
<b>10:30 – 10:50 AM</b>	<b>20 min. BREAK</b>		
	<b>TWO PARALLEL SESSIONS STARTS FROM NOW</b>		
	<b>European Neurodegenerative Diseases (END)</b>		<b>European Genomics Meeting (EGM)</b>
<b>10.50 – 12.30 PM</b>	<b>Session VI: Gene therapy and Drug Discovery</b> Chair: Mart Saarma, <i>Finland</i>	<b>10.50 – 12.30 PM</b>	<b>Session VI: SNPs &amp; Population Genetics</b> Chair: Naoyuki Kamatani, <i>Japan</i>
10:50– 11:15 AM	<b>Richard Wade-Martins, DPhil.</b> <i>Univ. of Oxford, UK</i> Title: <i>Understanding mechanisms of Parkinson diseases</i>	10:50– 11:15 AM	<b>Naoyuki Kamatani, MD., PhD.</b> <i>RIKEN Yokohama Institute, Japan</i> Title: <i>Genome-wide association studies in Japanese population</i>
11:15 – 11:40 AM	<b>Rebecca Pruss, PhD.</b> <i>Trophos, SA, France</i> Title: <i>Where's the target? Drug discovery strategies for neurodegenerative diseases</i>	11:15 – 11:40 AM	<b>Kumarasamy Thangaraj, PhD.</b> <i>Centre for Cellular and Molecular Biology, India</i> Title: <i>Genomic variations: history, health and disease of India populations</i>
11:40 – 12:05 PM	<b>Mart Saarma, PhD.</b> <i>University of Helsinki, Finland</i> Title: <i>Biology and therapeutic potential of the new CDNF/MANF family of neurotrophic factors</i>	11:40 – 12:05 PM	<b>Timothy Bishop, PhD.</b> <i>St. James Univ. Hospital, UK</i> Title: <i>Genes, sun light and melanoma skin cancer</i>
12:05 – 12:30 PM	<b>Giovanna Mallucci, MD, PhD.</b> <i>MRC Toxicology Unit, University of Leicester, UK</i> Title: <i>Rescuing neurons in prion disease</i>	12:05 – 12:30 PM	Speaker Name To Be Announced (TBA) <b>OPEN</b> Title: <i>TBA</i>
<b>12:30 – 2:00 PM</b>	<b>LUNCH BREAK 1 Hour 30min (ON YOUR OWN)</b>		

<b>2:00 – 3:15 PM</b>	<b>Session VII: ALS and Therapeutics for Alzheimer's disease</b> Chair: Jan Grimm, Switzerland	<b>2:00 – 3:15 PM</b>	<b>Session VII: Copy Number Variations (CNVs), Sequencing &amp; Other Technology Platforms</b> Chair: Mark Ross, UK
2:00 – 2:25 PM	<b>Jackie de Belleruche, PhD, DSc, FRCP</b> <i>Imperial College of London &amp; Hammersmith Hospital, UK</i> <i>Title: Amyotrophic Lateral Sclerosis: elucidating disease mechanisms</i>	2:00 – 2:25 PM	<b>Mark Ross, PhD.</b> Illumina, Inc. R&D, <i>UK</i> <i>Title: Whole Cancer Genome Sequencing: A New Opportunity in Personalized Medicine</i>
2:25 – 2:50 PM	<b>Jan Grimm, PhD.</b> <i>Neurimmune Therapeutics AG, Switzerland</i> <i>Title: Antibody therapy of neurodegenerative diseases</i>	2:25 – 2:50 PM	<b>Fiona Brew, PhD.</b> Affymetrix UK Ltd. <i>UK</i> <i>Title: Axiom™ myDesign™ Genotyping Arrays and custom high-density array plates for genome-wide association, replication, fine mapping studies</i>
2:50 – 3:15 PM	<b>Susanne Aileen Funke, PhD.</b> <i>Forschungszentrum Juelich, Germany</i> <i>Title: Oral treatment with the Amyloid-β oligomer improves pathology of Alzheimer's transgenic mice</i>	2:50 – 3:15 PM	<b>Lekshmy Srinivas, PhD Student</b> <b>(Selected from abstracts for Short Presentation)</b> <i>Rajiv Gandhi Center for Biotechnology, India</i> <i>Title: Global variations in cytokine gene polymorphisms with respect to south Indian population</i>
<b>3:15 – 3:45 PM</b>	<b>30 min. BREAK</b>		
<b>3:45 – 5:00 PM</b>	<b>JOINT SESSION VIII: Multiple Sclerosis, Autism and Polymorphism</b> Chair: Kenneth Rhodes, USA		
3:45 – 4:10 PM	<b>Kenneth Rhodes, PhD.</b> <i>Biogen Idec., Cambridge, USA</i> <i>Title: Repairing nervous system: Opportunities in Pain and MS</i>		
4:10 – 4:35 PM	<b>Antonio Persico, MD.</b> <i>St. Lucia Foundation &amp; University Campus Bio-Medico, Italy</i> <i>Title: Autism: Where genetics meets the immune systems</i>		
4:35 – 5:00 PM	<b>Caleb Webber, PhD.</b> <i>University of Oxford, UK</i> <i>Title: Identifying genes and processes that underlie autism and intellectual disability</i>		
<b>5:00 PM</b>	<b>End of The Meeting: Concluding remarks by Drs. Ragoussis and Appasani</b>		