

Tentative AGENDA (as of November 11, 2011)

GeneExpression Systems & Appasani Research Conferences of USA Presents: EuroEpiStem: European Epigenomics & Stem Cells-2011-Meeting On

Epigenomic Programming & Stem Cells for Drug Discovery

Venue: Hotel IBIS Paris Porte De Bercy, 2, Place de L'Europe, Charenton Le Pont Paris, 94220, **FRANCE**

Date: November 21 - 22, 2011

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

	NOVEMBER 21, Monday		NOVEMBER 22, Tuesday
8:00 AM	REGISTRATION OPEN: Coffee/Tea & Refreshments	8:00 AM	REGISTRATION OPEN: Coffee/Tea & Refreshments
9:10 – 10:50 AM	Session I: Chromatin Biology Chair: Krishnarao Appasani, PhD., MBA, USA	9:00 – 11:00 AM	Session V: Stem Cell Propagation & In Vivo Applications Chair: Nicole zur Nieden, PhD. USA
9:10 – 9:20 AM	Welcome Note & Introduction of Keynote Speaker by: Krishnarao Appasani, PhD. <i>GeneExpression Systems, USA</i>	9:00 – 9:05 AM	Introduction of Keynote Speaker by: Krishnarao Appasani, PhD. <i>GeneExpression Systems, USA</i>
9:20 – 10:00 AM	Keynote Lecture by: Dr. Karl Ekwall , Professor of Medical Genetics & Epigenetics Karolinska Institutet, Huddinge, Sweden Title: New aspects of chromatin remodeling and histone modification changes during cell differentiation	9:05 – 9:45 AM	Keynote Lecture by: Eric Bouhassira, PhD. Professor & Director of Stem Cell Institute Albert Einstein College of Medicine, Bronx, New York, USA Title: Induced Pluripotent Stem Cells and Hemoglobinopathies
10:00 – 10:25 AM	Matthieu Gerard, Ph.D. Investigator Epigenetic Regulation & Cancer Group, CEA Gif-sur-Yvette, France Title: Histone H3 trimethylation at lysine 36 is associated with constitutive and facultative heterochromatin	9:45 – 10:10 AM	Luc Douay, MD, PhD. Professor of Hematology & Immunology Université Pierre et Marie Curie-Saint Antoine Hospital, Paris, France Title: In vitro generation of Red Blood Cell from stem cell and in vivo fate
10:25 – 10:50 AM	Masamichi Koyanagi, MD, PhD. Assistant Professor Kyushu University and Hospital, Tsurumihara, Beppu, Japan Title: Wnt5a increases histone lysine demethylases and induces epigenetic remodelling	10:10 – 10:35 AM	Martial Hervey, PhD. Research Scientist Corning Life Sciences, Corning Inc., Corning, NY, USA Title: Corning® Synthemax™ Surface: a synthetic, xeno-free surface for long-term self-renewal and directed differentiation of human embryonic stem cells in defined medium
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10:50 -11:20 AM	30 Minutes AM Break	11:00 -11:15 AM	15 Minutes AM Break
11:20 – 12:35 PM	Session II: Epigenetic Modifications during Development, Assays & Alternative splicing Chair: Vincent Dupriez, France	11:15 – 1:00 PM	Session VI: Cancer Stem Cells, Stem Cell Therapy & Drug Discovery Chair: Christine Guenther, MD. Germany
11:20 – 11:45 AM	Dr. Eve Devinoy Unité de Génomique et Physiologie de la lactation, INRA Jouy en josas France Title: Epigenetic modifications during normal development of mammary glands	11:15 – 11:40 AM	Sarah C. Crawford, PhD. Professor of Biology Southern Connecticut State University, New Haven, USA Title: The solid tumor microenvironment: physiological biomarkers of morphological transformation and tumor progression
11:45 – 12:10 PM	Vincent Dupriez, PhD. Principal Scientist PerkinElmer, Villebon sur Yvette, France Title: New Tools to Study Epigenetic Modifications in Biochemical and Cell-based Assays	11:40 – 12:05 PM	Christine Guenther, MD. Chief Executive Officer Apceth GmbH, München, Germany Title: Stem cells for therapeutic use: an update from recent clinical trials
12:10 – 12:35 PM	Sofia Kouidou-Andreou, PhD. Professor & Vice Rector Aristotle University Thessaloniki Medical School Thessaloniki, Greece Title: Follow the CpG, follow the -CH3. Epigenetic secrets illuminating the dark sides of alternative splicing	12:05 – 12:30 PM	Francesco Neri, PhD Student in Biotechnology University of Siena & Human Genetic Foundation, Torino, Italy Title: Myc regulates the expression of PRC2 to maintain pluripotency of embryonic stem cells
12:35 – 2:00 PM	Lunch Break 1 hour 25 min	12:30 – 12:55 PM	Nicole zur Nieden, PhD. Head Fraunhofer Institute for Cell Therapy & Immunology, Leipzig, Germany & Assistant Professor, University of California at Riverside, USA

			Title: Stem cell assays for predictive toxicology
2:00 – 3:40 PM	Session III: Epigenetics in Stem Cells & Pluripotency Chair: Ernst Wolvetang, PhD. Australia	1:00 PM	End of Conference CLOSING REMARKS
2:00 – 2:25 PM	Fayçal Boussouar, PhD. Assistant Professor University of Joseph Fourier-Faculty of Medicine Grenoble, France Title: Oct4-dependent activation of Atad2 links pluripotency and proliferative capacity of embryonic stem cells		
2:25 – 2:50 PM	Angela Bithell, PhD. Research Fellow Kings College London, London, UK Title: The role of REST in coupling the pluripotency and neural differentiation gene regulatory programme		
2:50 – 3:15 PM	Ernst Wolvetang, PhD. Associate Professor & Group leader Stem Cell Engineering Group, University of Queensland St Lucia, Australia Title: Vitamin C causes genome wide epigenetic changes in human pluripotent cells		
3:15 – 3:40 PM	David Sassoon, PhD. Director of Myology Group Université Paris VI/Pierre et Marie Curie, INSERM,Paris, France Title: Epigenetic changes during stem cell mobilization: a new model for in vivo analyses		
3:40 – 4:20PM	PM Break 40 min - Visit of Posters & Exhibits		
4:20 – 5:35 PM	Session IV: Epigenetic changes during Differentiation Chair: David Sassoon, France		
4:20 – 4:45 PM	Yuhong Fan, PhD. Assistant Professor Georgia Institute of Technology, Atlanta, GA, USA Title: Linker histone H1 in embryonic <i>stem cell pluripotency</i> and differentiation		
4:45 – 5:10 PM	Christian Muchardt, PhD. Director, Unit of Epigenetic Regulation Institut Pasteur, Paris, France Title: PADI4 and citrullination of histone H3 regulate HP1-mediated repression		
5:10 – 5:35 PM	Cristel Carles, PhD. Assistant Professor University of Joseph Fourier-Grenoble, CEA Grenoble Grenoble, France Title: Regulation of cell fate in plants: Chromatin dynamics at the floral meristem		
5:35 PM	End of 1st day session		