

Symposium 2012

Co-Sponsored by the Center for Craniofacial Molecular Biology, Ostrow School of Dentistry
and the Keck School of Medicine of USC

Signaling Mechanism in Regulating Craniofacial Morphogenesis

Friday, March 16, 2012—10:00 am—5:00 pm

Co-Organizers: Drs. Yang Chai and Rob Maxson

Location:

IGM Harkness Auditorium
2250 Alcazar Street, CSC 250
Los Angeles, CA 90033
323-442-3170

Speakers:

Paul Sharpe, Dickinson Professor of Craniofacial Biology ,
Kings College, London

Andrea Streit, Professor of Developmental Neurobiology ,
Kings College, London

Patrick Tam, Deputy Director of Children's Medical Research Institute
(CMRI), *Embryology Research Unit, Australia*

Irma Thesleff, Professor, Research Director Institute of Biotechnology,
University of Helsinki

Amy Merrill-Brugger, Assistant Professor, *Center For Craniofacial Molecular
Biology and Keck School of Medicine of USC*

Ruchi Bajpai, Assistant Professor, *Center For Craniofacial Molecular Biology
and Keck School of Medicine of USC*

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AGENDA

10:00 am—11:00 am	Paul Sharpe,	Incisor v Molar: BMP = Barx1 + Msx1 + Pax9
11:00 am —12:00 pm	Andrea Streit	Specification of Cranial Sensory Progenitors
12:00 pm - 1:00 pm	Lunch	
1:00 pm - 2:00 pm	Patrick Tam	Craniofacial morphogenesis: tissue-specific role of Twist1
2:00 pm—2:45 pm	Amy Merrill	Intranucleolar Regulation of Ribosome Biogenesis by FGFR2 in Bent Bone Dysplasia
2:45 pm—3:05 pm	Break	
3:05 pm—4:05 pm	Irma Thesleff	Epithelial stem cells in tooth renewal.
4:05 pm—4:50 pm	Ruchi Bajpai	Epigenetic regulation in development and disease
4:50 pm	Reception	