ABSTRACTS: POSTER PRESENTATIONS

P1	Chen Z	Timing of cranial neural crest cell migration is critical for tooth type formation in mice
P2	Kishigami R	Neural crest like cells from induced pluripotent stem cells for tooth regeneration
P3	Yamanaka A.	Patterning of the heterodont dentition in the house shrew (Suncus murinus)
P4	Laugel V.	Development of the oral cavity: From gene to clinical phenoty- pe in human
P5	Jussila M.	Molecular regulation of tooth replacement
P6	Kim EJ	Developmental analysis of limb development after temporal blocking of Hedgehog signaling
P7*	Camilleri S	Methylation status of the Runx2 P2 promoter in a family with ectopic maxillary canines
P8*	Aurrekoetxea M.	Alteration of tooth development in two-phase organotypic cultures by transient Glycogen Synthase Kinase-3 (GSK-3) inhibition
P9*	Unda F.J.	Reduced expression of tight junction proteins ZO-1 and claudin-1 in ameloblasts and odontoblasts of Epiprofin/Sp6 deficient mice
P10	Matalova E.	Caspase knock-outs and dental apoptosis
P11	Pinheiro Junior R.F.F.	1,25a(OH)2 vitaminD3 regulate Msx1 antisense RNA expression in mouse incisor
P12	Otsuka-Tanaka Y	Expression and function of microRNAs in tooth development
P13	Nikdin H.	Ultrastructural localization of osteoadherin during early tooth development
P14	Lungova V	c-Myb in prenatal odontogenesis: a pilot study in mouse and minipig models

P15	Lim KH	Roles of Wnt/ß-Catenin signaling in the formation of dentin and periodontium
P16	Cho ES.	Smad4 mediated signaling is essential for dentin formation
P17	Lee MJ.	Expression patterns of the Fam83h gene during murine tooth development
P18	Khan QES.	Expression of prion gene and presence of prion protein during development of mouse molar tooth germ
P19	Balková S.	Early odontogenesis of Chamaeleo calyptratus
P20	Buchtová M	Mechanism of dental lamina degradation
P21	Rothova M.	Dynamics movement of dental tissue during tooth develop- ment
P22	Otsu K.	Visualizing cellular dynamics of tooth development
P23	Chlastakova I.	Morphogenesis of the mouse third molar (M3)
P24	Beikler T.	The developmental stage-dependent increase in expression of soluble guanylate cyclase during mouse tooth development
P25	Pang Y.W.Y.	Functional isolation of dental stem cells
P26	Vandenplas S.	Characterization of the putative epithelial stem cells involved in continuous tooth replacement in Atlantic salmon (Salmo salar)
P27	Mayama H.	Cell culture of human dental epithelial cells and its approach for regenerative dentistry
P28	Spoutil F	Complexity of chiropteran dentition: the GIS approach
P29	Charles C.	Atavisms induced by Fgf3 loss of function point to a central role for FGF signaling in evolution of tooth shape in mammals

P30	Yamashiro T.	Exploring the roles of core-binding factor β (CBFB) in tooth development and ameloblast physiology
P31	Juuri E.	Involvement of micro-RNAs in tooth morphogenesis and ame- loblast differentiation
P32*	Sehic A.	Distribution and structure of the initial dental enamel formed in incisors of young wild-type and Tabby mice
P33*	Sasagawa I.	Fine structural and immunohistochemical observations of the collar enamel in Lepisosteus and Polypterus, actinopterygian fish
P34	Taniguchi A.	Identification of suppressor element in the amelogenin promo- ter
P35	Felszeghy S.	Loss of transglutaminase 2 in the mouse results in an accele- rated enamel mineralization
P36	Yamaguti P.M	Pfeiffer syndrome and amelogenesis imperfecta
P37	Tallón-Walton V.	A frameshift mutation in DSPP associated with dentinogenesis Imperfecta type II
P38	Manzanares-Céspedes MC.	Fragile fracture of dental pulp chamber: a new method to ob- tain dental pulp stem cells
P39	Yuan G.	The vascularization of embryonic mouse molar papilla eva- luated by CD34, CD31 antigen expression and morphological arrangement
P40	Lambrichts I	Non-invasive imaging of human dental pulp stem cells
P41	Kodonas K.	Dental pulp progenitor / stem cells - dentin interactions in vivo
P42*	Korneli N.	Influence of TGF-B1 and culturing media on ALP expression in human pulp fibroblasts with different root development in vitro
P43*	Harichane Y	Implantation of odontoblast progenitors in the rat molar pulp leads to the formation of reparative osteodentin
P44*	Wazen R.M	Expression pattern of Apin and Amelotin during formation and regeneration of the junctional epithelium

P45	Kim JY	Cellular events in tooth root morphogenesis		
P46	Date Y.	Genome-wide screening of key molecules for tooth root deve- lopment		
P47	Fujiwara N.	Establishment of immortalized Hertwig's epithelial root sheath cells and character of cell line		
P48	Lee JW	Biological effects of cyclic diarylheptanoids on tooth root for- mation		
P49	Cho ES	Essential roles of Osx/Sp7 in the root dentin formation		
P50*	Radlanski R.J.	Formation of the maxillary alveolar bone in humans		
P51*	Radlanski R.J.	Formation of the mandibular alveolar bone in mice		
P52*	Radlanski R.J.	Formation of the maxillary alveolar bone in mice		
P53*	Radlanski R.J.	Formation of the mandibular alveolar bone in humans		
P54	Blazsek J.	A new experimental model for monitoring bone neogenesis and osseointegration of implants in rats (OSSI model)		
P55	Suzuki H	Osteoblastic differentiation of transgenic mice overexpressing Apert syndrome-type mutant FGFR2 and its soluble form		
P56	Goodwin A.	Characterizing the craniofacial and dental phenotype of Cos- tello Syndrome patients		
P57	Shin JO.	miR-200b integrates Tgf-b signaling pathway in mouse palate development		
P58	Acevedo A.C	Phenotypic characterization of seventeen families with nons- yndromic tooth agenesis.		
*Also	*Also published as "Short Communication"			