

GSK MINTIG Prize

Year	Name of Recipient	Title of Paper
2007	Y Mohanram	P-15 biomimetic scaffolds promote HDPSC expression of osteogenic markers
2008	<i>Joint winners:</i> E Smith	Transforming Growth Factor- β Stimulation in an Ex-Vivo Fractured Mandible Model
	M Ghuman	Expression of BMP and wnt inhibitors by rat periodontal tissues
2009	RO El-Gendy	Dental pulp cells versus bone marrow cells for bone regeneration
2010	Z Gale	Glial cell line-derived neurotrophic factor regulation of dental pulp cells
2011	<i>Joint winners:</i> S Siddiqui	2D mapping of dental enamel affected by caries
	L Simmons	Texture mapping the spatial and temporal progression of enamel biomineralisation
2012	N Mohammed	
2013	L Sadaghiani	Differentiation of dental pulp progenitor cells on conditioned dentine slices
	<i>Commendation:</i> M Mniene	Bioactive glasses for the treatment of dentine hypersensitivity
2014	<i>Joint winners:</i> E Ashworth	Adherence of silica nanoparticles to acid affected collagen
	W Nishio Ayre	Novel ex-vivo models for endodontic infection and antimicrobial assessment
2015	J Patten	Semi real-time erosion of human dentine at the nano-scale
2016	O Fleissig	Implementation of an analytical model for orthodontic tooth movement and periradicular bone morphometry in mice
2017	K Gurzawska	Mathematical, numerical and biochemical analysis using finite element methods (FEM) of mandible after treatment after treatment with bone substitute materials and loading with implant-supported prostheses
2018	H Ben Zaken	Breakdown in fighting caries – Novel lytic phage against <i>Streptococcus mutans</i>
2019	A Sharples	Observing the effect of an in vitro post-eruptive maturation pH-cycling model on acid erosion.
2020	AJ Cresswell-Boyes	Investigating the cutting “experience” from a force perspective
2021	M Kaur	Characterisation of SDF-HAP reactions under remineralising conditions: an NMR study.
2022	N Elhamed	<i>Role of dental pulp stem cell-derived neurotrophic factors.</i>
	and A Mogilevski	<i>Synergistic Effects of SDF and Hypochlorite on Primary Dentine Lesions</i>