

Junior Colgate Prize

Year	Name of Recipient	Title of Paper
1978	G Mendham	The effect of Na ⁺ ions and Li ⁺ ions on the intradental nerves in the ferret
1979	SJ Griffiths	The acidogenic potential of plaque from caries-free and caries-prone subjects and the effects of nonanoate-sugar mouthrinses
1980	<i>Joint winners:</i> G Sime	G Sime Masseter muscle excitation evoked by mechanical stimulation of upper incisor teeth in relaxed human subjects
	JR Drummond	A qualitative and quantitative study of the human salivary glands
1981	<i>Joint winners:</i> S Liggins	Studies on pellicle formation. The interaction of a purified salivary glycoprotein with hydroxyapatite
	R Spicer	The effects of halothane anaesthesia on the eruption rate of the rat mandibular incisor
1982	KD Alpine	Dietary and toothbrushing habits, and attendance patterns of dental hospital staff and students
1983	AE Capon	The role of the innervations in the development of palatal rugae in the mouse
1984	FG McDonald	Hormonal modulation of NK-cells
1985	I Holland	The durability of amalgam restorations in deciduous molars
1986	BA Coglean	A computer-aided assessment of facial asymmetry in repaired cleft lips
1987	FE Smith	Acidogenicity in human dental plaque of three sugary snacks tested <i>in vivo</i>
1988	<i>Joint winners:</i> N McMeekin	Early root surface formation in the molar teeth of rats
	D J Owen	The effect of nerve growth factor depletion on collateral reinnervation in guinea pigs
1989	<i>Joint winners:</i> P Maillou	The widespread nature of the reflex control of jaw muscles in man
	SQJ Rice	Production of immunosuppressive factors by two oral carcinoma cell lines
1990	AJ Mighell	Dentigerous cyst fibroblasts behave differently <i>in vitro</i> from gingival and foreskin fibroblasts
1991	S Mitchell	The origin of post-inhibitory excitations in human jaw reflexes
1992	GVA Douglas	The effect of clinical experience on assessments of patients' anxiety
1993	V Sivarajasingam	Measurement of minor salivary gland flow from various oral sites
1994	CJ Tredwin	The effect of preganglionic sympathectomy on reflex parotid secretion in conscious rabbits
1995	C Lawson	Molecular genetic studies of blepharophimosis sequence
1996	A Ketabchi	Induction of apoptotic cell death by photodynamic therapy (PDT) in normal and malignant keratinocytes
1997	KD Hunter	The effects of fluconazole treatment on the oral mycological flora in HIV seropositive patients

1998	R Rowshanei	Acidogenic potential of gluco-oligosaccharides; in vitro and in vivo tests
1999	JM Parkhill	Interleukin-1 gene polymorphism and susceptibility to early onset periodontitis
2000	D Rynn	An evaluation of patient-controlled pharmacological sedation with propofol
2001	O Addison	The influence of thermal cycling on porcelain laminate veneer longevity
2003	H Jandu	The influence of alumina abrasion and cement lute on the strength of dental porcelain
2004	J Mason	Predicting Oral Health related quality of life at 50
2005	JM Collier	The functional role of CXCR4 in oral carcinoma invasion
2006	R Damerau	Insulin-like growth factor-1 in oral neoplasia
2007	A Nayak	Salivary proteins inhibit the feeling of astringency
2008	W Hakim	Muscle-Nerve Interactions in Chimaeric In Vitro 3D Collagen Models
2009	R Davies	Do patients with aggressive periodontitis have subclinical diabetes?
2010	N Imam	The role of microRNA in tooth development
2011	D Smith	ArRESTing oral cancer progression
2012	H Crane	
	<i>Commendation:</i> A Babbar	
2013	J White	Role of HOPX in head and neck squamous cell carcinoma
2014	T Kleverlaan	Effects of binding immunoglobulin protein on osteoblasts in vitro
	P. Hankinson	The role of CALML3 in oral squamous cell carcinoma
2015	<i>Commendation:</i> J. Hon	The association of calcium channel blockers \ with periodontal disease
2016	C Platais	HOX-PBX Interactions Are Potential Therapeutic Targets In HNSCC
2017	H Wallis	Identification of novel Neuronal Roles in Oral Cancer Tumour Microenvironments.
	Z Kidy	Stromal rather than tumour cells drive OSCC motility in vivo.
2018	Commendations: K. Zaheer	Oral Health Impact on Quality of Life of Refugees.
	YWJ Lee	What Are Undergraduate Dental Students Career Plans, And Why?
2019	A Rigby	Extracellular vesicles isolated from oropharyngeal cancer cells elicit a pro-inflammatory macrophage phenotype in vitro.
2020	A Simpson	Antibody titres to periodontal bacteria do not predict disease prognosis.
2021	Q-Y Lim	The effect of maternal pregnancy smoking on offspring molar incisor hypomineralisation.
2022	M Bqain	Efficacy of Silver-Fluoride Application on Root Caries using High-Contrast XMT.