

2018

THE ERNEST JAMES GODDARD ORATION

Wednesday
3rd October
2018

The Lecture Auditorium - UQ Oral Health Centre, Herston



THE UNIVERSITY
OF QUEENSLAND

THE ERNEST JAMES GODDARD ORATOR 2018

Major General Professor John Pearn AO RFD

MBBS(Hons I), BSc, MD(Qld), PhD(Lond), Hon DSc(James Cook), MPhil(QLD), FRACP, FRCP(Lond), DCH (Lond), FRCP(Edin), FRCPS(Glas), FACTM(USA), FACTM(Australas), FRACMA, FAMA, FAIM, FADI(Hon), FLS.

A WIDER VISION: Observations on the expanded Profession of Dental Science in the Contemporary World

ORDER OF PROCEEDINGS

Musical Prelude	String Quartet
Academic Procession	Marshal: Dr Gary Smith <i>Promoventibus Ad Gradum</i>
Welcome to Country	Raylene Baker
National Anthem	Dr Don Godfrey <i>Lead</i> , Bruce Muller <i>Tenor</i> , John Shelton <i>Bass</i> , Dr Lloyd Wong <i>Baritone</i> .
Reading of Proem In Memoriam Ernest James Goddard 1883 - 1948	Junior Vice President of the Australian Dental Association (Queensland Branch) Dr Norah Ayad
Introduction of the Orator	Senior Vice President of the Australian Dental Association (Queensland Branch) Dr Adrian Frick
The Ernest James Goddard Oration	Major General Professor John Pearn
Presentation to the Orator	Head of the School of Dentistry, University of Queensland Professor Pauline Ford
Retirement of Official Procession	Marshal: Dr Gary Smith <i>Gaudeamus Igitur</i>

Light refreshments will be served after the Oration in the Atrium

HISTORY

The Goddard Oration occupies a special position in the history of the dental profession in Queensland as it is the most prestigious and public exposure of the profession to the public. The Oration is also a celebration of the University of Queensland's Faculty of Dentistry which is now reorganised as the School of Dentistry.

Professor Ernest James Goddard came to the University of Queensland as Professor of Biology in 1922 at the age of 39. A native of Newcastle, he had graduated from the University of Sydney as a Bachelor of Arts in 1904, and, in 1908, a BSc with honours in Zoology and Palaeontology. In 1910 he was awarded that University's first Doctorate in Zoology.

During his term in South Africa as Professor of Zoology at Victoria College, Stellenbosch, later to become, in 1917, the University of Stellenbosch, he was elected a Fellow of the Royal Society in 1912.

In Queensland, Goddard found there was no dearth of scientific investigation work to be done. The success of *Cactoblastis* in prickly pear control and the discovery of the viral nature of the disease "bunchy top" in bananas had paved the way for public confidence in the ability of scientists to resolve biological problems. Goddard chose, as his main area of concern, extension work rather than detailed research, and this in turn led to his realisation of the need for agricultural graduates. This came to fruition with his appointment as the first Professor of Agriculture and the

first lectures were given in 1927.

He had also persuaded himself that dental education was a prospect worthy of pursuit and he set about this with enormous energy, using his great gifts of expression and persuasion, both in public and privately to professional colleagues, university confrères and government dignitaries. A Joint Board of Dental Studies was established in 1926 with Professor Goddard as chairman as finance was not available at that time to establish a Faculty of Dentistry. To the accompaniment of almost constant controversy, sometimes acrimonious, his efforts were largely responsible for the cessation of the apprenticeship system of dental education, raising the entrance requirement from Junior standard to matriculation in 1931.

His twelve years of effort were rewarded in 1935 with the establishment of the Faculty of Dentistry with Professor Goddard its first Dean. It was followed shortly afterwards by the Faculty of Medicine. He retained his keen interest in the faculty until his untimely death in 1948.

In the course of a lengthy association with the University, Professor Goddard was sometime dean of the Faculties of Science, Agriculture and Dentistry and contributed greatly to the foundation of the Faculties of Medicine and Veterinary Science.

His great services to Dentistry are perpetuated by the E.J. Goddard Oration, given by a distinguished speaker, under the auspices of the Australian Dental Association. This will be the twenty-second in the series of Orations which commenced in 1954.

THE 2018 ORATION

The practice of dentistry and the promotion of oral health take many forms. In the developed world, current best-practice means that patients can enjoy a life uncompromised by dental ill-health. In the wider world, for many oral health is a luxury. The practice of dental science so often demands being all things to all people; and the graduates of the twenty-first century need be multi-skilled not only in the technical demands of the profession, but in other life skills as well.

Few professions equal that of dental science in the demands for sustained clinical focus and for attention to detail.

The parallel roles of preventive dentistry and of nutritional advice, complementing the technical skills, are an inescapable part of current best-practice—this suite of desiderata demanding patient-to patient modification depending on one's country of practice, ethnic considerations and resource allocation.

The Goddard Oration was established in 1954, as a witness of and advocacy for outreach in the profession of dentistry. The 2018 Goddard oration will examine this theme of extended practice, as this applies to practitioners of all healthcare professions.

THE ORATOR

Professor John Pearn is the senior paediatrician at the Lady Cilento Children's Hospital in Brisbane. He has served as a senior clinician, teacher and researcher for five decades, within the Children's Hospitals of Queensland. He is the author of some 50 books and 700 papers in the refereed literature, in themes encompassing clinical medicine, medical genetics, experimental pathology, military medicine and medical and dental history. In a parallel career in the Royal Australian Army Medical Corps, he served on operational service in Papua New Guinea (1966), Vietnam (1970) and in Rwanda (1994-95). As Major General John Pearn he was appointed Surgeon General in the Australian Defence Force; and in this role served in command of the Medical, Dental and Nursing branches of the Royal Australian Navy, the Australian Army and the Royal Australian Air Force.

Professor Pearn has enjoyed a special association with the profession of dentistry. His higher Doctorate of Medicine (Univ Qld

1969) was awarded for his experimental studies of the causes and embryogenesis of mammalian cleft palate. In 1967 he discovered a new mammalian cleft palate teratogen, indospicine, which is a site-specific uranoschitic amino acid. Its discovery led to the protection of Australian animal husbandry from a potentially devastating imported pasture species. For these advances, he was awarded the foundation Florey Fellowship of The Royal Society. In 1972-1973 he was the External Lecturer in Dental Genetics at the Eastman Dental College in London; and in 1974, established the Genetic Clinics at the Royal Children's Hospital and at the Royal Women's Hospital in Brisbane. He has published in the domain of Australian dental history. He was awarded the Award of Merit of the Australian Dental Association (Queensland) in 2000 for his services to the dental profession; and in 2007 was created an Honorary Fellow of the Academy of Dentistry International.

ACADEMIC PROCESSION

Dr Robert McCray	Representing the Dental Board of Australia
Mr Andrew Brown	Acting Health Ombudsman
Dr Norah Ayad	Junior Vice-President, Australian Dental Association (Queensland Branch)
Dr Adrian Frick	Senior Vice-President, Australian Dental Association (Queensland Branch)
Professor John Pearn AO RFD	Orator
Professor Laurie Walsh AO	President, Australian Dental Association (Queensland Branch)
Professor Peter Høj	Vice-Chancellor, University of Queensland
Professor Ian O'Connor	Vice Chancellor, Griffith University
Professor Sandra Harding	Vice Chancellor, James Cook University
Professor Pauline Ford	Head, School of Dentistry University of Queensland
Professor Alan Nimmo	Head of Dentistry, James Cook University
Professor Robert Love	Head, School of Dentistry and Oral Health, Griffith University
Conjoint Associate Professor Deborah Cockrell	President, Australian Dental Council

Marshal: Dr Gary Smith

Assistant Marshal: Dr Tish Lo

Ushers: Ushers are dental students from The University of Queensland.

ERNEST JAMES GODDARD ORATORS

1954	PROFESSOR SIDNEY F LUMB <i>LDS (Vic), DDSc (Melb & Qld), FDSRCS (Eng & Edin)</i>
1955	PROFESSOR SIR ARTHUR AMIES <i>CMF, DDSc (Melb), FRCS (Edin), FDSRCS (Eng & Edin), FRACS, FRSE</i>
1956	SIR IAN CLUNIES-ROSS <i>CMG, DVSc (Adel), Hon LLD (Melb)</i>
1957	MAJOR GENERAL SIR KINGSLEY NORRIS <i>KBE, CB, DSO, ED, MD (Melb)</i>
1958	PROFESSOR SIR PETER MacCULLUM <i>MC, MA, MSc (NZ), MSc, MD (Melb), MB, ChB, DPH, FRCP (Edin), FRACP, FRSE</i>
1959	EDGAR F THOMSON <i>MB, ChB (NZ), FRIPH, FRACP, MCPA</i>
1961	PROFESSOR HARRY MESSEL <i>CBE, BA, BSc, PhD</i>
1963	PROFESSOR SIR MARK OLIPHANT <i>AC, KBE, BSc (Adel), MA, PhD (Cantab), LLD (St Andrews), DSc (Melb, Tor, Belf, Birm, NSW Uni Tech), FlntSP, FAA, FRS, FTS</i>
1965	PROFESSOR GEORGE N DAVIES <i>CBE, DDS (Northwestern & NZ), FACD, FRACDS, FDS, FDSRCS (Eng)</i>
1967	AIR CHIEF MARSHAL SIR FREDERICK SCHERGER <i>KBE, CB, DSO, AFC</i>
1970	PROFESSOR JENS J PINDBORG <i>DDs, Dr Odont</i>
1972	RIGHT HONOURABLE SIR ZELMAN COWEN <i>AK, GCMG, GCVO, KStJ, QC, BA, LL.M (Melb), MA, DCL (Oxf), Hon LLD (HK [Melb NE & Qld]), Hon D Litt (James Cook), Hon D Univ (Griffith), Hon DHL, FRSA, FASSA, FACE, Hon FAHA, FRAIA, FRACP, FRACOG, FRACMA, FACRM, FASA, FCA</i>
1974	PROFESSOR SIR GUSTAV J V NOSSAL <i>CBE, MB, BS, BSc, PhD, Hon MD, Hon DSc, FRACP, FAA, FTS, FRACMA, FRSE, FRS</i>
1977	PROFESSOR DAVID MADDISON <i>MB, BS (Syd), FRACP, FRANZCP</i>
1982	PROFESSOR EDWARD SCOTT <i>AM, BA (Hons), PhD, FACE, MAPsS</i>
1989	ASSOCIATE PROFESSOR JOHN SIMMONS <i>BSc, BE, PhD (Syd), MIE (Aust), MAIAA</i>
1992	SIR DAVID SMITH <i>KCVO, AO</i>
1994	PROFESSOR KEN F ADKINS <i>AM, MDSc, PhD, FRCPath, FRACDS, RDSRCS, FICD</i>
1997	EMERITUS PROFESSOR DAME LEONIE KRAMER , <i>AC DBE BA(Melb), DPhil(Oxf), MA Hons(Syd), Hon DLitt Tas (1977), QLD (1991), NSW (1992), Hon LLD Melb (1983), ANU (1984), DUniv G.U.P.S. St Petersburg, FACE FAHA</i>
2008	PROFESSOR PERRY BARTLETT <i>BDS (Melb), PhD (Melb), FAA</i>
2011	PROFESSOR KEN DONALD, AO <i>MBBS, PhD, FRCPA, FRCPath, FRACS (Hons), FRACMA</i>



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Recognised Queensland Institution
offering qualifications leading to
registration as a dentist in Australia.