

SUMMARY OF CURRICULUM VITAE

Harvey Larry Charles COATES

DATE OF BIRTH 20 October 1944, Auckland, New Zealand

MEDICAL SCHOOL University of Queensland, Brisbane, Australia
1963 - 1969

DEGREES

M.B.,B.S. (Qld) 1969 D.A.B.O. 1976 F.R.C.S. (C) 1976
M.S. (Otol.) Minn. 1977 F.A.C.S. 1981 F.R.A.C.S. 1992

AWARDS AND HONOURS

2005 Officer of Order of Australia (AO)
2004 Deafness Council WA Inc. Dr Harry Blackmore Award
2002 The Australian Lions Foundation. Humanitarian Services.
 William R Tresise Fellow Award
2001 Clinical Associate Professor at University of Western Australia
 Fiona Stanley Medal
1992 Co-author and supervisor Jean Littlejohn Award of the Australian
 Society of Otolaryngology, Head and Neck Surgery winning research
 paper (with Dr John Harlock)
1977 Second Prize in Clinical Otolaryngology Research of American
Academy of Otolaryngology and Ophthalmology
 "Relationships between Epstein-Barr Virus and Nasopharyngeal
 Cancer and Occult Head and Neck Cancer"
1972 Mayo Postgraduate Fellowship by Australian Postgraduate Federation
in Medicine

POSTGRADUATE APPOINTMENTS

1972 - 1977 Fellow in Otolaryngology - Mayo Clinic and Foundation
1977 - 1991 Consultant Otolaryngologist - Princess Margaret for Children, Perth,
 Aust.
1991 - 1996 Head of Department, Otolaryngology - Princess Margaret for Children,
 Perth, Aust.
1996 - Current Senior ENT Surgeon - Princess Margaret for Children,
 Perth, Aust.
2001 2008 Clinical Associate Professor at the University of Western Australia
2008 - Clinical Professor at the University of Western Australia

SOCIETY MEMBERSHIPS

A.M.A. , F.A.C.S., S.E.N.T.A.C., A.R.S., A.S.P.O., A.C.L.A.P.S., A.S.O.H.N.S., A.S.P.O.R.L.,
A.L.A.

COMMITTEES 1994 - current

- Board Member, TVW Telethon Institute for Child Health Research, Perth, Aust.
- Chair, Prof. Advisory Committee, Lions Help to Hear Foundation
- Convenor, AGSM A.S.O.H.N.S., Perth 1995
- Member, Organizing Committees
 - (1) 7th International Congress of Cleft Lip and Palate, 1993
 - (2) International Congress ORL, Sydney, 1995 - 7
 - (3) 1st International Meeting of Paediatric ORL and Infectious Diseases, Aspen, 1997
- Chair, Art Advisory Committee, Princess Margaret Hospital for Children, Perth
- Chair, Art Advisory Committee, TVW ICHR
- Patron, Speech and Hearing Centre for Children, Ladies Aux.
- National Advisor, Australian Down Syndrome Association
- Chair, Paediatric Section, Australian Society Otolaryngology, Head and Neck Surgery
- President, Australasian Society of Paediatric Otorhinolaryngology
- Associate Fellow, The Triological Society, USA
- Editorial Board, International Journal Pediatric Otorhinolaryngology
- Honorary Editorial Board of ASEAN ORL Head and Neck Journal
- Committee Member, Clinical Research Committee, Princess Margaret Hospital for Children, Perth
- Committee Member, Deafness Council of Western Australia
- International Editorial Board, The Laryngoscope
- Reviewer, Pediatrics
- Chair, Western Australian Universal Neonatal Hearing Screening Committee
- Acting Chair, National Universal Neonatal Hearing Screening Committee
- Member, Hearing International Management and Habilitation Subcommittee
- Corresponding Member, American Broncho-Esophagological Association
- Patron Better Hearing Australia W.A. Branch
- Member adhoc Paediatric Otolaryngology Subcommittee IFOS
- Member Neurosciences Advisory Committee. Health Department WA
-

CURRENT RESEARCH GRANTS

Heathways Grant (in collaboration with Dr Deborah Lehmann)

- Risk factors in Aboriginal and Non-Aboriginal Children's Ear Disease in East Kalgoorlie

West Australian Department of Aboriginal Affairs (with Dr Deborah Lehmann and colleagues)

- Impact on health of children and adolescents of introduction of swimming pools into remote Aboriginal communities

National Health and Medical Research Council (with Dr Donna Mak and colleagues)

- The effect of different types of myringoplasty and age on hearing outcomes in Aboriginal children

National Health and Medical Research Council (with Dr Sophie Couzos and colleagues)

- Clinical trial comparing Sofradex ear drops and Ciprofloxacin ear drops in Aboriginal children's ear disease

The Garnett Passe and Rodney Williams Memorial Foundation

- Speech and language outcomes for children with early detection of sensori-neural hearing loss

The American Society of Pediatric Otolaryngology

- Grant for production of a National Aboriginal Children's Ear Health Manual

The Garnett Passe and Rodney Williams Memorial Foundation

- The role of bacterial biofilm in children with otitis media.
- NIH NIDCD .(2003-2008) The role of Biofilms in the Pathogenesis of Otorrhea
- National Health Medical Research Council (NHMRC) Family Study of Ear Health and Metabolic Disease in a Western Australian Aboriginal Community
-

PUBLICATIONS

- 66 papers
- 1 chapter in Practical Paediatric Otolaryngology, Robin Cotton (ed.)
- 1 chapter in Rhino and Sinus Disorders in Children. Sakano, E et al (ed)
- 1 chapter in Advanced Therapy of Otitis Media. Alper et al (ed)
- 2 chapters in Hearing Impairment –An Invisible Disability. Suzuki et al (ed)
- 1 chapter in Pediatric Nasal and Sinus Disorders. Sih, T. Clement, P.
- 1 chapter in recent Advances in Otitis Media. Proceedings from 8th International Symposium. Lim D, Bluestone C, Casselbrandt M et al (eds)
- 1 chapter in Encyclopedia of Respiratory Medicine, Laurent G, & Shapiro S (eds)
- Aboriginal Ear Health Manual
- 2 chapters VII IAPO Manual of Pediatric Otorhinolaryngology. Sih T, Chinski A, Eavey R, Godinho R. (Eds)
- Contributor to report by Access Economics Pty Limited for GlaxoSmithKline with assistance of the Department of Otolaryngology, Head and Neck Surgery, Princess Margaret Hospital for Children Perth. The Cost Burden of Otitis Media in Australia. August 2008.
-

INVITED LECTURES

- International Paediatric ORL Workshop, Singapore 1994
- 6th A.S.E.A.N. ORL Congress, Thailand 1994
- AGM Indonesian ENT Society, 1995
- Inaugural Smith and Nephew Surgical Meeting, Cairns 1996
- Massachusetts Eye and Ear Infirmary, Boston 1998
- Boston Children's Hospital, Harvard Medical School 1998
- Visiting Professorship, University of Pittsburgh Children's Hospital, Pittsburgh 1998
- Distinguished Faculty Member, The Nose 2000, Washington DC, 2000
- Visiting Professor Department of Otolaryngology, Mayo Clinic and Foundation, Minnesota 2001
- ENT Extension of Excellence, Napa Valley
- 8th International Congress of Paediatric Otorhinolaryngology, Oxford, England 2002
- The XVII World Congress of the International Federation of Oto-Rhino-Laryngological Societies (IFOS) Cairo Egypt 2002
- ENT Extension of Excellence, Rome Italy 2003

- ENT Extension of Excellence Sydney Australia 2004
- Dr Charles Bluestone Festschrift Pittsburgh Pennsylvania 2004

MEETINGS 1999-2010

- 1999**
- ASPORL Paediatric ENT Update, Sydney
 - Stuffy Nose in Infants
 - Australian Society of Otolaryngology Head and Neck Surgery, Canberra
 - The Case for Universal Neonatal Hearing Screening in Australia
 - 32nd Annual Meeting of the Pacific Association of Pediatric Surgeons, Beijing, China
 - Modified Cricoid Split Procedure for Difficult Extubation in Neonates
- 2000**
- Aboriginal Ear Health
 - Clinical visits to Kimberley, Broome and Derby
 - Clinical visit to Carnarvon, Exmouth and Onslow
 - Regular clinics at Derbarl Yerrigan Aboriginal Medical Service
 - Outreach service to metropolitan primary schools
 - ASOHNS, Melbourne
 - Universal Neonatal Hearing Screening
 - Kalgoorlie Bush Weekend
 - OM Research
 - Australian Laryngology Meeting, Sydney
 - MC and Presenter of Inaugural Bruce Benjamin Medal to Professor Bruce Benjamin
 - Garnett Passe and Rodney Williams Memorial Foundation meeting, Adelaide
 - Deafness Week, Perth
 - Guest Speaker "Towards a Sound Beginning"
 - The Nose 2000 and Beyond, Washington DC
 - Distinguished Faculty Member
 - Update on Neonatal Nasal Obstruction
 - International Conference on Newborn Hearing Screening, Milan, Italy
 - Poster Presentation "Developing a Universal Neonatal Hearing Screening Program in Western Australia"
- 2001**
- Hearing International Conference, Singapore
 - Early Detection of Sensori-neural Hearing Loss: The Language Benefits
 - Department of Otolaryngology, Mayo Clinic and Foundation, Minnesota
 - Visiting Professor
 - Otolaryngology in Australia
 - Australian Society of Otolaryngology Head and Neck Surgery (ASOHNS), Adelaide
 - The Western Australian Newborn Hearing Screening Program – Results of the first year
 - Office for Aboriginal and Torres Strait Islander Health: Ear and Deafening Health Reference Group, Sydney.
 - National Seminar on Otitis Media Recommendations, Sydney
 - Australasian Society of Paediatric Oto- Rhino-Laryngology (ASPORL)
 - Annual General Meeting Auckland
 - +Universal Neonatal Hearing Screening

2002

ENT Extension of Excellence, Napa Valley
+Acute Otitis Media: A Clinical Overview
+Chronic Suppurative Otitis media in Indigenous Populations: The Australian Aborigine
Australian Society of Otolaryngology Head and Neck Surgery (ASOHNS), Perth (incorporating the 2nd Trinational Conference)
Aboriginal Health 2002 Conference (June 2002)
+Keynote speaker
+Towards a Sound Beginning: Aboriginal Children's Ear Health in the 21st Century
Garnett Passe and Rodney Williams Memorial Foundation Meeting Noosa Heads (August 2002)
+Biofilm and Otolaryngology
+The WA Newborn Hearing Screening Program
8th International Congress of Paediatric Otorhinolaryngology, Oxford England (September 2002)
+Aboriginal children's ear disease
+Albatross cases (plenary session)
The Paediatric Laryngology Workshop, Great Ormond Street Hospital, London
The XVII World Congress of the International Federation of Oto-Rhino-Laryngological Societies (IFOS). Cairo Egypt (October 2002)
+Challenges in the practice of pediatric ORL in developing countries (plenary session)

2003

ENT Extension of Excellence, Rome Italy
+A community based, multi-centre, double blind randomised controlled trial comparing the effectiveness of topical ciprofloxacin and sofradex as treatments for CSOM in Aboriginal children
The John Fawcett Foundation, Bali, Indonesia
+Initiating an ear health screening program for Balinese children
St John of God Health Care Subiaco (April 2003)
+Neonatal hearing screening and universal screening
+Grommet infections and how to treat them
+Pendulum swings – Tonsillectomy in the 21st Century

2004

ENT Extension of Excellence. Chairperson. Sydney Australia
+Fungal Biofilm
Pittsburgh
+Biofilm and CSOM in Aboriginal Children
Garnett Passe & Rodney Williams Memorial Foundation Noosa Heads (July 2004)
+Persistent Pnuemococcal Infection in Children with Otitis Media with Effusion: The role of bacterial biofilm and intracellular infection (poster presentation)
Clinical Training & Education Centre (CETC) Perth Western Australia (July 2004)
+Fungal Biofilms
Dr C Bluestone Festschrift & Pediatric Otolaryngology Day
Pittsburgh (September 2004)
+Otitis media in Australian Aborigines

- 2002**
- ENT Extension of Excellence Bariloche Argentina (March 2005)
 - +Bacterial resistance and fungal infection associated with oto-topical quinolones in acute otitis media with tympanostomy tubes (AOMT)
 - 5th Extraordinary International Symposium on recent Advances in Otitis Media. Amsterdam (April 2005)
 - +Audiologic and Clinical Findings in Aboriginal and non-Aboriginal Children with OM/OME
 - The International meeting of Australasian Society of Paediatric Otorhino-laryngology Fiji (11-13 July)
 - +Medico-legal aspects of ototoxic eardrops in the open middle ear
 - The 11th Congress of the International Rhinologic Society with The 55th ASOHNS Annual Scientific Meeting. Sydney (25-29 October)
 - +Paediatric Panel Member – Otitis Media With Effusion
- 2003**
- ENT Extension of Excellence, Rome Italy
 - +A community based, multi-centre, double blind randomised controlled trial comparing the effectiveness of topical ciprofloxacin and sofradex as treatments for CSOM in Aboriginal children
 - The John Fawcett Foundation, Bali, Indonesia
 - +Initiating an ear health screening program for Balinese children
 - St John of God Health Care Subiaco (April 2003)
 - +Neonatal hearing screening and universal screening
 - +Grommet infections and how to treat them
 - +Pendulum swings – Tonsillectomy in the 21st Century
 - New Zealand Society Otolaryngology Head & Neck Surgery Annual General Meeting Guest Speaker (November 2003)
 - +6 presentations
- 2004**
- ENT Extension of Excellence. Chairperson. Sydney Australia
 - +Fungal Biofilm
 - Pittsburgh
 - +Biofilm and CSOM in Aboriginal Children
 - Garnett Passe and Rodney Williams Memorial Foundation Meeting
 - Noosa Heads (July 2004)
 - +Persistent Pneumococcal Infection in Children with Otitis Media with Effusion: the role of bacterial biofilm and intracellular infection (poster presentation)
 - Clinical Training & Education Centre (CTEC) Perth Western Australia (July 2004)
 - +Fungal Biofilms
 - Dr C Bluestone Festschrift & Pediatric Otolaryngology Day (Sept 2004)
 - Pittsburgh Pennsylvania
 - +Otitis Media in Australian Aborigines
- 2005**
- ENT Extension of Excellence Bariloche Argentina (March 2005)
 - +Bacterial resistance and fungal infection associated with oto-topical quinolones in acute otitis media with tympanostomy tubes (AOMT)
 - 5th Extraordinary International Symposium on recent Advances in Otitis Media. Amsterdam (April 2005)
 - +Audiologic and Clinical Findings in Aboriginal and non-Aboriginal Children with OM/OME
 - William L Meyerhoff lecturer, Dept otolaryngology , University of Texas

South western medical centre Dallas. Lectures on Indigenous Ear Disease, Cartilage in Middle ear surgery.
The International Meeting of Australasian Society of Paediatric Otorhino-laryngology Fiji (11-13 July)
+Medico-legal aspects of ototoxic eardrops in the open middle ear
The 11th Congress of the International Rhinologic Society with The 55th ASOHNS Annual Scientific Meeting. Sydney (25-29 October)
+Paediatric Panel Member – Otitis Media With Effusion

2006

Management PTTO in Children
+Ototoxicity – How do we protect the public ENT Extension of Excellence Meeting Maui Hawaii (2-5 March 2006)
+Is there a difference in CSOM in industrialized vs developed countries
Annual General and Scientific Meeting of the Australian Society of Otolaryngology head and Neck Surgery Melbourne Australia (28-31 March 2006)
+Update on universal Neonatal Hearing Screening in Australia.
International Society of Pneumococci & Pneumococcal Diseases. Alice Springs Australia (2-6 April 2006)
Audiologica Society Australia. Perth Australia. (May 2006)
+Aboriginal Children's Ear Research "A Peripatetic Odyssey"
Newborn Hearing Screening Meeting. Lake Como Italy (31 May-3 June 2006)
+Audiologic and clinical findings in Aboriginal and non-Aboriginal children with OM/OME
The European Society of Paediatric Otolaryngology International Meeting. Paris France. (18-22 June 2006)
+ The Pendulum Swings Tonsillectomy in the 21st Century
+Biofilms in relation to obstructive Sleep Apnoea
Garnett Passe and Rodney Williams Memorial Foundation frontiers Meeting. Sanctuary Cove Queensland Australia (26-28 July 2006)
+The Role of Bacterial Biofilm in middle Ear, Adenotonsillar and Sinus Disease
Bionics & Regeneration of the Ear International Conference. Melbourne Australia (12-14 November 2006)
+Bacterial and Fungal Biofilms in Middle Ear Disease
+Biofilms in the Middle Ear (poster presentation)

2007

Australian Society of Otolaryngology Head & Neck Surgery Meeting. Adelaide (March 2007)
+Should We Send Tonsils for Histopathologic Examination?
+Should We Be Quadrupling the Number of Tonsillectomies We Are Performing Currently?
EEE Extension of Excellence Meeting St Thomas Virgin Islands (April 2007)
+Impact of Pathogens in Treatment of Otitis
+ Industry-Physician Relationships Australia
Northern Territory Audiologists Meeting (June 2007)
+Current Advances Otolaryngology
+ Preventative Otology
+UNHS

	ASPORL Conference New Zealand (July 2007) +Adenoids, Biofilm & Chronic Ear Disease in Children Indigenous Ear Health Conference Gold Coast (August 2007) +Current Aboriginal Ear Health Initiatives in WA + Current and Future otitis media projects in WA SCARF Conference Northern Territory (September 2007) IAPO Conference Sao Paulo (October 2007) +The Pendulum Swings – tonsillectomy in the 21st Century + Nasal & Para-nasal Cavities & Infant Rhinitis Audiological Society Australia – State Conference WA (November 2007) + Update Aboriginal Ear Health in WA
2008	XXV Barany Society Meeting, Kyoto, Japan (March-April 2008) Australian Society of Otolaryngology Head and Neck Surgery Meeting 2008 Scientific Meeting Perth WA (April 2008) +Controversial Issues in Paediatric Otology. Panel Chairman Newborn Hearing Screening Conference Lake Como Italy (June 2008). Submission to WA Parliamentary Committee on Early Childhood Screening on universal newborn hearing screening, audiology, OME?CSOM. Keynote address Victorian Branch Audiologic Society of Australia (Nov 2008) + Aboriginal Ear Health Are We Making a Difference?
2009	Australian Government Intervention (AGI) ENT visit to East Arnhem Land Extraordinary meeting on recent Advances in Otitis Media, Seoul, Korea Poster on The Development of an ear health manual for Indigenous Australia (May 2009). ASPO, Seattle, USA, COSM Phoenix, USA—Poster—A new disease paradigm—mucosal and stromal intracellular bacteria in the upper respiratory tract (May 2009). Nadi Fiji,—presentation on OM for South Pacific ENT Forum (July 2009). National Universal newborn Hearing meeting, Canberra—Draft Standards meeting.(December 2009)

CURRENT RESEARCH

- Otoacoustic Emission Screening of “at risk” children
- Relationship between allergic rhinitis and OME
- Acoustic Reflectometry in children
- Biofilm and its implications for chronic otitis media and chronic rhinitis
- Otitis media in Indigenous children and effect of adenoiditis, intracellular cocci, *Alloiococcus otitidis*.

INTERESTS

- Paediatric Otolaryngology
- Ear Disease in Aboriginal Children
- Universal Neonatal Hearing Screening
- Relationship between OME and allergic rhinitis
- Photography and Travel