# **Dr Fiona Caroline Elizabeth Hill**

FRACS (OHNS), MBBS (Hons), B.Med.Sci (Hons). Dip.Anat

# **Curriculum Vitae**

## **Current Employment**

# Otolaryngology, Neck and Neck Surgery (ENT) Surgeon in Victoria, Australia:

Royal Victorian Eye and Ear Hospital; 2017 - present Epworth Richmond; 2018 - present St Vincent Private; 2020 - present Alfred Hospital; 2020 - present Western Health; 2015 - present

#### Education

## Fellow of the Royal Australian College of Surgeons

Otolaryngology, Head and Neck Surgery (Victoria)

# Subspecialty Fellowship in Complex Otology and Auditory Implants

Guys and St Thomas Trust London Performed through the College of Surgeons Edinburgh

## Postgraduate Diploma of Surgical Anatomy

University of Melbourne 2010

# **Bachelor of Medicine & Surgery (with Honours)**

University of Western Australia 2008

#### **Bachelor of Medical Science (with Honours)**

First Class Honours.

University of Western Australia 2005

Research conducted at:

- Sir James McCusker Alzheimer's Research Unit, Perth, WA.
- Nathan S. Kline Institute for Psychiatric Research, Orangeburg, New York State, USA.
- Alzheimer's Research Center, Health Partners Research Foundation at Regions Hospital, St Paul, MN, USA. Supervisor William H Frey II.
- Department of Pharmaceutical Sciences, University of Southern California, Los Angeles, CA, USA.

# **Positions: Employment**

#### **Private Otolaryngology Consultant at Epworth Hospital**

2018 – present

## **Otolaryngology Consultant at Alfred Hospital**

2020 - present

#### Otolaryngology Consultant at the Royal Victorian Eye and Ear Hospital

2018 - present

## **Otolaryngology Consultant at Western Health**

2018 - present

**Senior Clinical Fellow** – Auditory Implants and Otology. Guys and St Thomas Trust, London. 2018-2019

### **Otolaryngology Head and Neck Surgery Trainee**

Victoria, Australia 2012-2017

#### General Surgery SET 1 – Royal Melbourne Hospital 2012 – 2013

Rotations: Trauma Surgery, Emergency General Surgery, Breast and Endocrine Surgery.

## House Medical Officer (Surgical) Royal Melbourne Hospital 2010 – 2012

Rotations consisting of: Orthopaedics, Neurosurgery, Plastic Surgery.

#### **Intern Royal Perth Hospital 2009**

Rotations consisting of: Plastic Surgery, General Surgery (Breast/Endocrine Team), Emergency Medicine, General Medicine, Geriatric Medicine.

#### Tutor. Employer: U.W.A. Medical School: NS 202, 2004, 2006 - 2008.

Leading tutorials and laboratory classes for UWA 2nd Year Medical Students in the field of clinical examination, anatomy and pathophysiology. Unit Coordinator: Associate Dean Paul McMenamin.

# Anatomy Dissection/Prosecution Employed by the Department of Anatomy and Human 2 Biology, U.W.A. 2003 - 2006.

Preparing anatomical specimens, with special interest in the head & neck and upper limbs.

# Laboratory Technical for the Sir James McCusker Alzheimer's Research Facility, WA. 2004 - 2006.

Conducting PCR, immunohistochemistry, mass spectrometry & laboratory animal management.

#### Histology Demonstrator U.W.A. Medical School Normal Systems 102, 2004.

Teaching Histology for 1<sup>st</sup> Year UWA Medical Students.

## **Research: Papers**

- 2019 Hill F. Connor S. Pai I. More Than Just a Sclerotic Mastoid: Cochlear Implantation in a Case of Infantile Osseopetrosis. Abstract accepted by JLO, awaiting publication.
- Vithlani R.H., Baillieu K., Hill F., Nunn T., Jiang D., Powell H., Pai I. The Advance Bionics Naida Link UP and CROS: our experience at a single United Kingdom Centre. Abstract. Journal of Hearing Science 2019:9:2. P130.
- 2019 Hill F., Jiang D., Nunn T., Driver S., Ballieu K., Vithlani R., Pai I. Audiology outcomes following cochlear implantation in patients with asymmetric hearing loss. Abstract. Journal of Hearing Science 2019:9:2. P69-70.
- 2019 Hill F., Powell H., Pai I., Ghulum H, Jekins M., Jiang D. Hearing outcomes of surgery versus implantable hearing devices in congenital aural atresia: a literature review and out experience. Abstract. Journal of Hearing Science 2019:9:2. P98.
- 2019 Hill F., Outcomes of the Oticon Neuro Zti EVO electrode insertion radiological perspective. Abstract. Journal of Hearing Science 2019:9:2. P114.

- 2018 Hill, F. C. E., & Tykocinsky, M. (2019). Middle Ear Obliteration With Blind Sac Closure of the External Auditory Canal in Ballistic Injury. Ear, Nose & Throat Journal. https://doi.org/10.1177/0145561318824891
- Vartanyan M, Hill F, Iseli C, O'Leary S. Stapes footplate defect as a source of CSF leak and otogenic meningitis in a cochlear implant patient. Ear Nose Throat J. 2018 Dec;97(12):E31-E32.
- 2018 Hill FC, Iseli C, O'Leary S. Primary autoimmune inner ear disease in pregnancy. Aust J Otolaryngol 2018;1:23.
- Grenness A, Hill FC, Withers S, Iseli C, Briggs R. Inner ear patency after retrosigmoid vestibular schwannoma resection. Aust J Otolaryngol 2018;1:26. doi: 10.21037/ajo.2018.09.07.
- 2018 Hill F., Grenness A, Iseli C., Briggs R., Cochlear Patency after Translabyrinthine Vestibular Schwannoma Surgery. 2018 Aug;39(7):e575-e578. doi: 10.1097/MAO.00000000001858.
- 2017 Hill F, Teh B, Tykocinski M. Persistent Stapedial Artery with Ankylosis of the Stapes Footplate. ENT Journal. Accepted December 2017. Ref.: Ms. No. 17-309R2
- Daniel R., Hill F., Price T., *Erosion of the incus by the chorda tympani nerve from a complex retraction pocket.* Ear, Nose & Throat Journal. Accepted 2015 Ms. No. 14-377R1.
- 2015 Daniel R., Hill F., Walsh P. Spontaneous Metachornous Chylothorax. Journal of Otology and laryngology. March 2015
- 2012 Hill F., Yuen A., Ramakristman A. (2011) *Vascular Malformation of the Flexor Tendon Presenting as Tenosynovitis*. Hand. 2012 Jun; 7(2): 200–203.
- Taddei K., Laws SM., Verdile G., Munns S., D'Costa K., Harvey AR., Martins IJ, Hill F., Levy E., Shaw JE and Martins RN. *Novel phage peptides attenuate amyloid-β42 catalysed hydrogen peroxide production and associated neurotoxicity.* Neurobiology of Aging. Neurobiology of Aging 31 (2010) 203–214.
- 2009 Lee F, Wong P, Hill F. 2009. Evidence behind the WHO Guidelines: What is the Role of Prophylactic Antibiotics in the Management of Burns. The International Child Health Review Collaboration. J Trop Pediatr. 2009; 55: 73-77.

# **Research: Oral and Poster Presentations**

- Vithlani R.H., Baillieu K., Hill F., Nunn T., Jiang D., Powell H., Pai I. The Advance Bionics Naida Link UP and CROS: our experience at a single United Kingdom Centre. Politzer Meeting, Warsaw, May 2019.
- 2019 Hill F., Jiang D., Nunn T., Driver S., Ballieu K., Vithlani R., Pai I. Audiology outcomes following cochlear implantation in patients with asymmetric hearing loss. Politzer Meeting, Warsaw, May 2019.
- 2019 Hill F., Powell H., Pai I., Ghulum H, Jekins M., Jiang D. Hearing outcomes of surgery versus implantable hearing devices in congenital aural atresia: a literature review and our experience. Politzer Meeting, Warsaw, May 2019.
- 2019 Hill F., Outcomes of the Oticon Neuro Zti EVO electrode insertion radiological perspective. Politzer Meeting, Warsaw, May 2019.

- 2018 Grenness A, Wei B., *Leiomyosarcoma of the Inferior Turbinate*. Poster Presentation at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Perth. March 2018.
- 2018 Grenness A, Hill F., Iseli C., Briggs R., Retrosigmoidal Accoustic Neuroma Surgery, Audiology Outcomes and Cochlear Patency. Poster Presentation at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Perth. March 2018.
- 2018 Hill F., Tykocinski M., *Middle Ear Obliteration with Blind-Sac Closure of the External Auditory Canal in Ballistic Injury.* Poster at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Perth. March 2018.
- 2018 Hill F., Grenness A, Iseli C., Briggs R., *Cochlear Patency after Translabyrinthine Vestibular Schwannoma Surgery.* Oral Presentation at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Perth. March 2018.
- 2018 Hill F. Connor S. Pai I. More Than Just a Sclerotic Mastoid: Cochlear Implantation in a Case of Infantile Osseopetrosis. Semon Club, London, December 2018. .
- 2017 Wong A., Hill F., Hurtado G., *Angiolymphoid hyperplasia with eosinophilia of the ear canal.* Poster at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Adelaide. March 2017.
- 2017 Wong A., Hill F., Safdar A., Sclerosing polycystic adenosis resembling fibrocystic disease of the breast. Poster at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Adelaide. March 2017.
- 2017 Wong A., Hill F., Sigston E., *A rare case of subglottic adenoid cystic carcinoma*. Poster at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Adelaide. March 2017.
- 2017 Hill F, Iseli C., O'Leary S., *Autoimmune Inner Ear Disease and Pregnancy*. Presented at the Australian Society of Otolaryngology Head and Neck Surgery, Victorian Regional Meeting. November 2017.
- 2016 Ng M., Hill F, *Oesophageal herniation into the trachea a case study and review.* Poster at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Adelaide. March 2016.
- 2016 Phong J., Hill F., Baker T. Fishy Facial Trauma. Poster at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Adelaide. March 2016.
- 2016 Moore T., Hill F., Magarey M. *Eccrine carcinoma an unusual presentation and review of the literature*. Poster at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Adelaide. March 2016.
- 2016 Samarasinge., Hill F., Wagstaff S. *Intravascular Malignant Melanoma; An Unusual Case and Review*. Poster at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Adelaide. March 2016.
- 2016 Claire J., Moore T., Hill F., Magarey M. *Disseminating Klebsiella infection an unusual presentation and review of the literature*. Poster at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Adelaide. March 2016
- 2015 Hill F., Giles M., Price T. *Dynamic Modified Mallampati: Re-defining Airway Assessment.*Presented at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Sydney. 7-9<sup>th</sup> March 2015.

- 2015 Hill F., Giles M., Price T. Structure Consent and Patient Satisfaction. Poster at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Sydney. 7-9<sup>th</sup> March 2015.
- Daniel R., Hill F., Goodyear P., Walsh P. *Neurofibroma of the Alar Cartilage*. Poster at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Sydney. 7-9<sup>th</sup> March 2015.
- Daniel R., Hill F., Price T. *Posterior Epistaxis: A Review of Safe Practice*. Poster at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Sydney. 7-9<sup>th</sup> March 2015.
- 2015 Hill F. Spontaneous Metachronous Chylothorax. Presented at the Australian Society of Otolaryngology Head and Neck Surgery, Victorian Regional Meeting. August 2015. Poster at the Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting. Adelaide. March 2016.
- 2014 Hill F. *Inflammatory Myofibroblastic Tumour of the Glottis*. Presented at the Australian Society of Otolaryngology Head and Neck Surgery, Victorian Regional Meeting. August 2014.
- 2013 Hill F. Choanal Atresia Repair. Presented at the Australian Society of Otolaryngology Head and Neck Surgery, Victorian Regional Meeting. March 2013.
- 2011 Hill F., Yuen A., Ramakrishnan., *Vascular Malformation of the Flexor Tendon Presenting as Tenosynovitis*. Presented at the South Australian Hand Surgery Conference Nov 2011.
- 2007 Hill F, Martins RN, Taddei K, Laws, SM, D'Costa K., Bates K., Howard M., Sharman M, Martins IJ, Shaw J, Harvey AR. *Novel phage peptides attenuate amyloid-β42 catalysed hydrogen peroxide production and associated neurotoxicity. Neurobiology of Aging.* Presented at the Alzheimer's Association Prevention of Dementia Washington D.C. USA & IBRO. 2007

### **Prizes**

- 2018 The Royal Victorian Eye and Ear Hospital Research Grant for study on recurrent sudden sensorineural hearing loss / cochlear hydrops, including systematic review, retrospective study, prospective database and MRI study looking at signs of hydrops in recurrent SSNHL.
- 2009 School of Clinical Neurosciences Prize. University of Western Australia.
- 2008 Honours, Bachelor of Medicine Bachelor of Surgery 2008. University of Western Australia.
- 2008 Anatomy and Dissection Award. University of Western Australia.
- 2005 Finalist, Young Scientific Achiever of the Year. Australian of the Year Award, Western Australia.
- 2005 Jean Rogerson Scholarship- Faculty of Medicine and Dentistry, UWA.
- 2005 Stein Scholarship from the Sir James McCusker Alzheimer's Research Center, Western Australia.
- 2001 Curriculum Council Certificate of Excellence, for achieving ten A grades in year long Curriculum Council subjects, Education Department of Western Australia.

2001, Dux of Carmel College, including Dux of Calculus, Applicable Mathematics, Biology, Chemistry. Carmel College Western Australia.

#### **Positions: Board**

2016 National Trainee Representative (Elected):

Board of Otolaryngology Head and Neck Surgery Training Australia: 2014 - 1016 Royal Australian College of Surgeons

2016 National Australian Otololaryngology Representative (Elected):

Board of the Royal Australasia College of Surgeons Trainee Association: 2014 - 2016 Royal Australian College of Surgeons

2013 Trainee Representative:

Clinical Governance Board for Melbourne Health 2012-2013

2012 Education Officer (Elected) 2010 – 2012:

Postgraduate Medical Council of Victoria for Junior Medical Officers

### **Positions: Voluntary**

- 2017 "Deadly Ear" Rural Outreach for Indigenous Australian in remote Queensland.
  - Travelling to rural communities to provide ENT clinic and surgery.
- 2013 Postgraduate Medical Council of Victoria for Junior Medical Officers 2010 2013 Involved in the ongoing improvement and education of postgraduate doctors in Victoria.
- 2013 Surgical Student Society and The Junior Surgical Training Program 2010 2013
  Royal Melbourne Hospital
- 2009 World Health Organisation (WHO) International Child Health Review Collaboration (ICHRC) Researcher, 2007 -2009

Involved in conducting reviews and writing papers for a multi-centre project delivering evidence-based medicine behind WHO guidelines.

2008 Student Grand Rounds Tutor, 2006-2008

Involved in teaching clinical skills to 3<sup>rd</sup> year U.W.A. medical students in the hospital setting.

### **Workshops Attended**

2016 Monash Health Women in Medicine iLead Workshop

Tracey Ezard, May/August/Sept 2018

2016 Advanced FESS Surgery

PJ Wormald, Adelaide 2016

2015 Victorian Trainee Temporal Bone Course

Royal Australian College of Surgeons - 2015

2014 Temporal Bone Course

St Vincents Hospital, Sydney - September 2014

2014 Temporal Bone Course

Royal Australian College of Surgeons - July 2014

2014	Victorian Trainee FESS Course Royal Australian College of Surgeons - March 2014
2013	Modbury Temporal Bone Course Modbury, Adelaide - September 2013
2013	Modbury Temporal Bone Course Modbury, Adelaide - March 2013
2013	Queensland Head and Neck Course The Princess Alexandria Hospital - July 2013
2012	Care of the Critically III Surgical Patient (CCrISP) Royal Australian College of Surgeons - March 2012
2012	Australia and New Zealand Surgical Skills Education and Training (ASSET) Royal Australian College of Surgeons – March 2012
2011	Critical Literature Evaluation and Research (CLEAR) Royal Australian College of Surgeons – November 2011
2011	<b>Teaching On the Run</b> – Supervisors Program Post Graduate Medical Council Of Victoria - June 2011
2011	Emergency Management of Severe Trauma (EMST/ATLS) Royal Australian College of Surgeons - March 2011
2011	Helping Hands Conference Australian Hand Surgery Society Meeting - May 2011
2011	Teachers On the Run Post Graduate Medical Council Of Victoria - April 2011
2011	Emergency Management of Severe Burns (EMSB) Course Royal College of Surgeons - January 2011
Confe	erences Attended
2019	32 <sup>nd</sup> Politzer Society Meeting and 2 <sup>nd</sup> World Congress of Otology. Warsaw 2019.

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2019	Current Concepts in Cochlear Implants. Montreal, Canada, 2019. Invited speaker.
2018	Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting: 2018
2018	Semon Club: Otolaryngology Case Conference. London: 2018.
2017	Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting: Adelaide 2017
2016	Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting: Melbourne 2017
2016	Robert Guerin Annual Memorial Conference: Gold Coast 2016

2015	Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting: Sydney 2015
2015	Robert Guerin Annual Memorial Conference: Adelaide 2015
2014	Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting: Queensland 2014
2014	Royal Australasian College of Surgeon Congress: Singapore 2014
2014	Robert Guerin Annual Memorial Conference: Melbourne 2014
2013	Australian Society of Otolaryngology Head and Neck Surgery, Annual Science Meeting: Perth 2013
2013	Robert Guerin Annual Memorial Conference: Sydney 2013
2011	South Australian Hand Surgery Conference: Adelaide 2011
Teach	ing Experience
2017	<b>Vic ASOHNS:</b> Twice yearly lectures to fellow trainees on seminal topics in Otolaryngology 2012-2017.
2017	Tutor: Providing clinical education to Masters of Clinical Audiology student in 2017 Royal Victorian Eye and Ear Hospital.
2017	<b>Tutor: ENT Emergency Workshop</b> One day course given to GP and ED doctors at the Royal Victorian Eye and Ear Hospital.
2016	Lecture: Tracheostomy Management for Nurses Half day formal lecture and hands on learning for nurses at Monash Health
2015	Lecture: Nasoendoscopy and awake fiberoptic intubation Half day formal lecture and hands on learning for anaesthetists at Box Hill Hospital
2011	<b>Teaching On the Run</b> – Supervisors Program Post Graduate Medical Council Of Victoria - June 2011
2011	<b>Teachers On the Run</b> Post Graduate Medical Council Of Victoria - April 2011
2008	<b>Tutor. Employer: U.W.A. Medical School: NS 202, 2004, 2006 - 2008.</b> Leading tutorials and laboratory classes for UWA 2nd Year Medical Students in the field of clinical examination, anatomy and pathophysiology. Unit Coordinator: Associate Dean Paul McMenamin.
2006	Anatomy Dissection/Prosecution Employed by the Department of Anatomy and Human 2 Biology, U.W.A. 2003 - 2006.  Preparing anatomical specimens, with special interest in the head & neck and upper limbs.
2004	Histology Demonstrator U.W.A. Medical School Normal Systems 102, 2004.  Teaching Histology for 1 <sup>st</sup> Year UWA Medical Students.