Curriculum vitae of Nirmal Patel

Personal Information

FIRST NAME / SURNAME

TEL
EMAIL
NATIONALITY
BIRTHPLACE

Nirmal Patel +61431444636 nirmal.p.patel@gmail.com Australian

England, United Kingdom Married with three children



Education

MARITAL STATUS

Master of Surgery by Research Thesis, UNSW, Australia, 2006 Clinical Fellow Otology Neurotology University of Utah, USA, 2004-5 Research Fellow Molecular Otology Lab, NYU, USA, 2004 Fellowship of the Royal Australian College of Surgeons (OHNS), 2003 M.B.B.S (Hons), University of Sydney, NSW, Australia, 1992

Career History

Federal Treasurer for the Australian Society of Otolaryngology Head & Neck Surgery, April 2023 -

Clinical Professor of Surgery, Macquarie University, May 2021 to present General Secretary International Working Group on Endoscopic Ear Surgery June 2019 to present

NSW Government Committee for Endoscope Selection 2019 to present Surgical Supervisor of Training, RNSH Hospital, Sydney 2018 to present Clinical Associate Professor of Surgery, University of Sydney 2017 to present

Board Member Pan Asian Working Group Endoscopic Ear Surgery, Education representative, November 2017 to present

Board Member International Working Group Endoscopic Ear Surgery, ANZ representative, April 2017 to present

Sydney Endoscopic Ear Observership Director 2018 to present **Fellowship Director** Sydney Endoscopic Ear Surgery Research Group, February 2017 to present

Founding Member, Sydney Endoscopic Ear Surgery (SEES) Research Group, 2016 University of Sydney, Macquarie University;

Convenor of Unaccredited OHNS Registrar Position RNSH August 2014-present

Outreach VMO Griffith Aboriginal Medical Service & Griffith Base Hospital 2013 to present

NSW RACS State Committee Member for Indigenous Health, 2013 to present Indigenous Health Committee Member, RACS, 2012 to present Founder and Director, Kolling Deafness Research Centre,

University of Sydney, Macquarie University, Nov 2009 to present

Associate Professor of Surgery, Macquarie, Nov 2009 to present

Clinical Senior Lecturer University of Sydney, March 2008

Consultant VMO OHNS Royal North Shore Hospital, Feb2006 to present

Clinical Fellow Otology/ Neurotology & Skull Base Surgery, 2004-2005;

University of Utah, USA; Supervisor: Professor Clough Shelton

Post Doctoral Research Fellow, July 2003 to August 2004, New York University,

NY, USA; Supervisor: Professor Anil Lalwani

Post Doctoral Research Fellow, Jan 2003 to June 2003; Garvan Medical Research Institute, UNSW; Supervisors: Professors John Shine & Peter Schofield

NSW Trainee Otolaryngology Head & Neck Surgery Registrar, 1999 - 2002

NSW Trainee General Surgical Registrar RNSH, Sydney, 1996 - 1998

Honours, Grants & Scholarships

Kolling Foundation Hearing Research Grant, 2011; \$150000 Rodney William Garnett Passe Grant-in-Aid, 2011; \$45,000 Kolling Foundation Hearing Research Grant, 2009; \$150,000

American Hearing Research Foundation Grant, USA, 2005; \$20,000

National Organization for Hearing Research Grant, USA, 2004; \$30,000

AAOHNS International Scholar Travel Grant, USA, 2003; \$2,000

Rodney Williams Garnett Passe Research Scholarship, 2003-2004; \$100,000

St. Vincent's Clinic Annual Research Scholarship, 2002; \$20,000 Honours on Graduation University of Sydney (M.B.B.S.); 1992

Summa Cum Laude senior high school graduation; 1985

Dux on high school graduation;1983

Current Research Funds As of March 2025 for Research at Kolling Deafness AUD\$102 000

Thesis Publication

Olfactory Progenitor Cell Transplantation Into The Mammalian Inner Ear

Conferred: December 2006

Supervisors: Professor P. Schofield (UNSW) & Professor A.K. Lalwani (NYU)

Book Chapter Publications

Chapter "Endoscopic Management of Encephaolcele in the MIddle Ear";

"Clinical Cases in Endoscopic Ear Surgery" Ayache and co authors 2022

Chapter "Endoscopic Ossicular Chain Reconstruction in a Fractured

Temporal Bone"; "Clinical Cases in Endoscopic Ear Surgery" Ayache and co authors 2022

Chapter "Endoscopic Management of a Closed Type Congenital

Cholesteatoma"; "Clinical Cases in Endoscopic Ear Surgery" Ayache and co authors 2022

Chapter" Underwater Endoscopic Management of Lateral Semicircular

Canal Fistula" in "100 Complications in ENT and Skull Base Surgery; Kumar and co authors 2022

Chapter "Surgical Instruments and the Preparation of the Specimen" in

"Comparative Atlas of Endoscopic Ear Surgery" Springer 2021

Chapter "Endoscopic Assisted Round Window Closure for Superior Canal

Dehiscence" in Spanish Society of ENT Trainee Handbook

Chapter "Endoscopic Lateral Skull Base Anatomical Dissection" in

"Endoscopic Lateral Skull Base Surgery" 1st edition due 2021; Marchioni, D et al

Chapter "**Understanding the Optical Chain**" in "Endoscopic Lateral Skull Base Surgery" 1st edition due late 2019; Marchioni, D et al

Chapter "**Endoscopic Ear Surgery**" in "Recent Advances in Otolaryngology-Head and Neck Surgery", 6th Edition 2017;Editors: Drs. Anil K Lalwani and Markus Pfister.

Chapter "Inner Ear Drug Delivery and Gene Therapy" in Bellenger's Otorhinolaryngology Head & Neck Surgery 17th edtn 2007; Editors: James B. Snow and P. Ashley Wackham. Publisher: B.C. Decker Inc.

Chapter "**ENT Emergencies**" in Emergency Medicine: The Principles of Practice 4th edtn 2004; Editor: A/Prof G. Fulde. Publisher: MacLennan & Petty

Higher Degree Supervision

"Xray Microtomography Study of Otic Capsule Defeciencies: 3D Modelling of the Fissula Ante Fenestram"; Lee J. and Patel, N.P.; Thesis accepted with High Distinction for University of Sydney, Master of Surgery "Xray Microtomography Study of Human Cochlea Phenotypes and Possible Implications for Cochlear Implantation"; Leith N. and Patel, N.P.; Thesis accepted with Distinction for University of Sydney, Master of Surgery "Xray Microtomography Study of the Basal Turn of the Cochlea - Implications for Cochlear Implantation"; Sale P. and Patel, N.P.; Transfer to PhD programme, University of Melbourne under Professor Stephen O'Leary Otic Capsule Fistula and Cholesteatoma - A Systematic Review Chen R, Vasan K, Jufas N, Patel N University of Sydney Master of Surgery

Current Funded Research

Endoscopic Tympanoplasty Methods - A Systematic Review & Metanalysis

Ma, A; Wong E, Saxby A, Kong J, Patel N, Jufas N Submitted Otol Neurotol

Endoscopic Management of Congenital Cholesteatoma: A Systematic Review and Metanalysis

Oh L, Saxby A, Kong J, Jufas N, Patel N Submitted to JLO

Endoscopic Management of Advanced Congenital Cholesteatoma Ma A, Oh L, Saxby A, Kong J, Jufas N, Patel Submitted to Clin Otol

Cross sectional Survey of Balloon Dilatation of the Eustachian tube in Australia

Cheng H, Saxby A, Jufas N, Kong J and Patel N Submitting December 2020

Patient Use of Online Material Prior to Otologic Surgery

Lodhia C, Jufas N, Patel N In preparation

International Consensus Statement on an Objective Structured
Assessment Tool for evaluation of Endoscopic Medial Cartilage Graft

Tympanoplasty Hunter B, Patel Nirmal and co authors submitted to Larynogscope June 2022

Endolymphatic Sac Tumor Removal for Hearing Preservation in the Only Hearing Ear

Li W; Patel Nirmal In preparation

Peer Reviewed Publications

Developing Ground Truth for Convolutional Neural Network Based Segmentation Anatomical Structures in Endoscopic Ear Surgery Videos

Fadhil M, KondoM; Jufas N; DiLeva A; Patel NP Accepted Auris Nasis Larynx April 2025

Risk Factors for Critical Care Admission Following Routine Upper Airway Surgery in Otolaryngology

Lodhia C et al inc Patel NP, AJO March 2025

Underwater Endoscopic Ear Surgery vs Microscopic Open Repair of

Semicircular Canal Fistulae: A Systematic Review and Meta-analysis

Chen, Kondo, Venkatesha, Kong, Saxby, Jufas, Patel Nirmal Published AJO January 2025

The Earphone Project Pilot: A tele-otology Study for Remote Aboriginal Communities

Saxby A, Kong J, Jufas N, Patel N at al Accepted AJO July 2024

Approach for Repair of Semicircular Canal Fistulae Secondary to Middle Ear Cholesteatoma: A Pilot Safety Analysis

Chen, Kondo, Venkatesha, Kong, Saxby, Jufas, Patel Nirmal Accepted May 2024 AJO

Endoscopic Management of Pediatric Cholesteatoma - Short Term Results

Mooney C, Saxby A, Reddy, R, Kong J, Jufas N, Patel N Accepted AJO March 2024

Patterns of Online Information Use Prior to Middle Ear Surgery

Lodhia C, Jufas N, Patel N Accepted for Journal of Laryngology & Otology March 2023

Assessing the Quality of Patient Information for Cholesteatoma on the Open Source Video Sharing Platform Youtube

Reddy R, Cheng H, Jufas N, Patel N Accepted for publication Otology Neurotology December 2022

Caution in Transnasal Balloon Dilation of the Eustachian Tube: Middle Ear Penetration of Catheter Tip in a Cadaveric Model Alexander Treble, Timothy Do, Leba Sarkis, Allison Newey, Soo Yee Naidoo, Alexander Saxby, Jonathan Kong, Nirmal Patel, Nicholas Jufas Accepted Otology Neurotology Nov 2022 Otology Demystified - A Diagnostic Oto-Endoscopic Colour Atlas Book Review Patel Nirmal Laryngoscope October 2022

Cochlear Implantation in Far Advanced Otosclerosis - A Meta-analysis and Systematic Review

Kondo M, Vasan K, Jufas N, Patel NP Accepted Larynogscope August 2022
Incidence and Trends of Middle Ear Cholesteatoma Surgery and
Mastoidectomy in Australia - A National Hospital Morbidity Database
Analysis Li, J, Jufas N, Forer M, Patel NP Accepted Laryngoscope Investigative
Otolarynoglogy November 2021

Assessing the Quality of Patient Information for Vestibular Schwannoma on the Open Source Video Sharing Platform Youtube

Oh L, Phan K, Jufas N, Patel N Accepted October 2021 Otology Neurotology

Peer Reviewed Publications

International Survey of Operative Practices for Otology Neurotologists during the COVID 19 Crisis

Ridge SE et al Otology Neurotology September 2021

Endoscopic Management of Marginal Perforations and Enplaque (Mural) Cholesteatoma - Short term results

Rao A,, Saxby A, Kong J, Jufas N, Patel N Accepted AJO June 2021

Balloon Dilatation Eustachian Tuboplasty for Dilatory Dysfunction: A Safety and Efficacy Analysis in an Australian Cohort

Cheng H, Saxby A, Jufas N, Kong J and Patel N Accepted ANZJSurg May 2021

Endoscopic Repair of Temporal Bone Pneumatocele

Mooney C, Patel NP Accepted February 2021 Otology Neurotology

Cross sectional Survey of Endoscopic Ear Surgery in Australia

Ma A, Saxby A, Jufas N, Kong J and Patel NP Accepted AJO Feb 2021

Endoscopic Treatment of Middle Ear Paraganglioma: An Australian Series Quick M, Acharya A, Friedland P, Saxby A, Kong J, Patel N, Kadhim L Accepted Otology Neurotology September 2020

Intracanalicular Vestibular Schwannoma - A Systematic Review and Metaanalysis of Therapeutic Outcomes

Cavada M, Lee, M, Jufas N, Harvey R and Patel Nirmal Accepted August 2020 Otology Neurotology

IVORY (Instructional Videos on Otolarynoglogy by YIFOS) Guidelines: An International Consensus on Educational Surgical Video Making for ENT

Simon F, et al including Patel Nirmal

Accepted Laryngoscope July 2020

Novel Radiologic Approaches for Cholesteatoma Detection: Implications for Endoscopic Ear Surgery

Saxby A, Kong J, Jufas N, Newey A, Pitman A, Patel NP Accepted Otol Clin North America April 2020

Endoscopic Transcanal Stapedotomy: A Systematic Review

Hoskison E, Harrop E, Kong J, Jufas N, Patel N, Saxby A Accepted Otology Neurotology April 2020

Endoscopic Stapedectomy: Collective Experience from a Large Australian Centre

Casey , Kong J, Jufas N, Patel N, Saxby A Accepted Otology Neurotology April 2020

Transcanal Infrapromontorial Approach for IAC Surgery and Simultaneous Cochlear Implantation Rubini A, Bianconi L, Patel NP, Marchioni D European Archives OHNS February 2020

Endoscope-Assisted Partial Cochlectomy for Intracochlear Schwannoma with Simultaneous Cochlear Implantation: A Case Report

Ma A & Patel NP Accepted Otology Neurootology October 2019

The 'Chopstick Drilling Technique' - a Novel Solution to Drilling Bone in Endoscopic Ear Surgery

Vaughan C, Jufas N, Patel NP, Saxby AJ, Kong JHK Accepted Clinical Otolarynoglogy September 2019

Endoscopic Relationship of the Stapedius Muscle to the Facial Nerve

Rubini A, Marchioni D, Saxby A; Jufas N & Patel N Accepted for publication Otology Neurootology41(1) e64-69 2020

Endoscopic Tympanic Neurectomy for Otic Neuralgia

Reddy R, Bance M, Jufas N. And Patel Nirmal. Accepted to JLO July 2019

Endoscopic Management of Fractured Handle of Malleus

Cavada M and Patel N Otology Neurotology 2019 40:e244-247

Diffusion Weighted MRI in the Detection of Residual and Recurrent Cholesteatoma in Children: A Meta-analysis and Systematic Review

Khalil, Wong E, Jufas N and Patel N Accepted International Journal of Pediatric Otolaryngology January 2019

How I do it - Endoscopic Composite Cartilage Graft Tympanoplasty

Wuesthoff C, Saxby A; Jufas N & Patel N Accepted Australian Journal of Otolaryngology Head and Neck Surgery 2018, 1:33

IgG4 Disease of the Ear: Report and Review

Wuesthoff, C, Allende A, Patel Nirmal, Open Case Medical Reports Volume 6, 2018

Endoscopic Management of Paediatric Cholesteatoma

Ryan P, Patel Nirmal Published Journal of Otology 2018

Getting Started with Endoscopic Ear Surgery

Ryan P, Patel Nirmal Published Journal of Otology 2018

Prevention of Otic Barotrauma in Aviation: A Systematic Review Ryan P,

Treble A, Patel Nirmal, Jufas N; Otology & Neurotology 2018

The Protympanum, Protiniculum and Subtensor Recess: An endoscopic

Surgical Anatomy Study; Jufas N, Rubini, A; Soloperto, D; Alnoury, M, Marchioni D, Tarabichi M and Patel N; Published Journal of Otology Laryngology June 2018

Cost Effectiveness Analysis of Endoscopic versus Open Ear Surgery for

Attic Cholesteatoma; Patel Nirmal, Mohammadi A., Jufas N.; Journal of Laryngology and Otology 2016

Endoscopic Anatomy of the Protympanum; Jufas N, Marchioni D, Tarabichi M and Patel N; Otolaryngology Clinics of North America 2016

The Eustachian Tube Redefined; Tarabichi M, Poe DS, Nogueira JF, Patel N et al Otolaryngologic Clinics of North America 2016

Protympanum: Endoscopic Anatomy, Variations and Clinical Applications Juas N, Patel Nirmal, Saxby A, Kong J Vol 130 Supp s3 2016

Endoscopically Guided Transtympanic Balloon Catheter Dilatation of the Eustachian Tube: A Cadaveric Pilot Study; Jufas N, Treble A, Newey A And Patel Nirmal; Otology & Neurotology 2016

Transtympanic Balloon Catheter Dilatation of the Eustachian Tube: A Systemic Review; Jufas N And Patel Nirmal; Journal of Laryngology & Otology, 2016

CT vs CT MRI Fusion Imaging in Preoperative Mastoid Assessment for Cholesteatoma: Implications for Endoscopic Ear Surgery

Saxby A, Dawes L, Cheng C, Wills S, Jufas N, Kong J, Patel N and Greenberg S Published in Proceedings of Chole2016

Teaching Videos of Endoscopic Ear Surgery Anatomy

Saxby A, Kong J, Jufas N and Patel N

The Journal of Laryngology & Otology 130 (S3), S148-S149 2016

Xray Microtomography Analysis of the Anatomical Characteristics of the Stapedial Annular Ligament; Mohammadi A, Sale P, Patel Nirmal, Jufas N and O'Leary SJ;2016 Anat Sci Int

Round Window Chamber and Fustis: Endoscopic Anatomy and Surgical Implications; Marchioni, D.; Soloperto, D.; Colleselli, E; Tatti, M.F; Patel, NP.; Jufas, N; Surgical and Radiological Anatomy 2016

The Sphenopalatine Foramen: Endoscopic Approach with Bony Landmarks Nalavenkata S., Meller C., Forer M. And Patel, N.P.; Journal of Laryngology and Otology, 2015

Xray Microtomography Study of Otic Capsule Deficiencies: Three-Dimensional Modelling of the Fissula Ante Fenestram; Lee J., Sale P. And Patel, N.P.; Journal of Laryngology and Otology, 2015

Intracranial and Internal Jugular Vein Thrombosis Secondary to ENT Infections: A Report of 3 Cases; Riffat F, Forer M, Wignall A, Veivers D and Patel Nirmal; Ear Nose and Throat Journal 2013 Oct-Nov; 92 (10-11):E25-8 Dermoid Cysts of the Eustachian Tube

Nalavenkata, S., Meller C, Forer M And Patel, N.P.; International Journal of Pediatric Otorhinoloaryngology 2012

Computed Tomographic Analysis of Outer Calvarial Thickness for Osseointegrated Bone Anchoured Hearing System Insertion; Novakovic D, Meller CJ, Makeham JM, Brazier DH, Forer M, Patel Nirmal; Otol Neurotol. 2011 Apr;32(3):448-52.

The Operative Learning Curve for Congenital Aural Atresia Surgery; Patel, N.P. and Shelton C.; Laryngoscope, Jan 2007;117:67-73

Olfactory Progenitor Cell Transplantation Into The Mammalian Cochlea Patel, N.P.; (Master of Surgery, by Research Thesis, UNSW November 2006) Imaging and Clinical Characteristics of Temporal Bone Meningiomas Hamilton, B., Salzman, K., Patel, N.P. et al; (American Journal of Neuroradiology Nov 2006; 27 (10): 2204 - 09)

The Radiological Diagnosis of Endolymphatic Sac Tumors; Patel, N.P., Wiggins, R.H. and Shelton C.; Laryngoscope, Jan 2006;116(1): 40-6 **Biological Therapy for the Inner Ear**; Patel, N.P., Mhatre, A.N. and Lalwani, A.K.; Expert Opin Biol Ther, Nov 2004: 4(11):1811-9)

Molecular Pathogenesis of Skull Base Tumours; Patel, N.P., Mhatre, A.N. and Lalwani, A.K.; Otology Neurotology, 2004 July 25(4): 636-43)

Superior Canal Dehiscence simulating Otosclerosis

Fagan PA and Patel NP JLO 2003 117 Page 553-557

A Hole In The Drum: An Overview Of Tympanic Membrane Perforations; Fagan, P.A. and Patel, N.P.; (Australian Family Physician, 707 - 710, Aug 2002) Age Is No Contraindication To Thyroid Surgery

Bliss, R., Patel, N.P., Guinea, A., Reeve, T.S. and Delbridge, L.; Age and Ageing, vol. 28: 363 - 366, 1999

Recurrent Benign Parotid Tumours - The Lesson Not Learnt Yet?
Patel, N.P. and Poole, A.; Aust NZJ Surg, vol. 68: 562 - 564, Aug 1998
Suture Haemorrhoidectomy: A Day Only Alternative; Patel, N.P. and O'Connor, T.W.; Aust NZJ Surg, vol. 66: 830 - 831, Dec 1996)

Referenced Non-indexed Publications

Unilateral Sensorineural Hearing Loss Vasan K and Patel, Nirmal, Medical Republic June 2021

Endoscopic Cholesteatoma Removal Patel, NP; Endoscopic Ear Surgery Dissection and Surgical Manual; August 2019 (In Spanish)

Age Related Hearing Loss and Dementia Ma A; Julas N; Patel, NP;

Australian Doctor accepted for publication August 2019

Hearing Loss in Children Do T; Patel, NP; Australian Doctor accepted for publication July 2019

Nasopharygeal Disease in Children: A Primer for Dentists Do, T.; Patel NP;

Australian Dental Magazine accpeted for publication June 2019

Endoscopic Ear Surgery; Wuesthoff, C.; Jufas, N. & Patel, N.P.; ENT

Masterclass, Accepted for publication July 2017

How to Treat - Ear Emergencies; Ryan, P Jufas, N. & Patel, N.P.; Australian Doctor Accepted for publication July 2017

Outer Ear Conditions - Quiz; Ryan P, Jufas, N. & Patel, N.P.; Australian Doctor Accepted for publication June 2017

How to Treat - Outer Ear Conditions; Reddy, R; Jufas, N. & Patel, N.P.; Australian Doctor Accepted for publication June 2017

How to Treat - Ear Infections in Children; Reddy, R; Jufas, N. & Patel, N.P. Australian Doctor April 2017

How to Treat - Hearing Loss in Adults; Reddy, R; Jufas, N. & Patel, N.P.; Australian Doctor February 2017

Video Otology Tutorials: How EES Changes the Game; Jufas N, Saxby A,

Kong J And Patel Nirmal.; May 2016 ENT & Audiology News

Ear to Stay - Endoscopic Ear Surgery; Jufas, N. And Patel, N.P.; Australian Doctor August 2015

Sounds of Silence - Single Sided Deafness; Jufas, N. And Patel, N.P.; Australian Doctor August 2014

Waiting to Exhale - Update on Sleep Apnoea; Leith N., Wignall A.And Patel, N.P.; Australian Doctor June 12th 2012

Update on Paediatric Ear Disease; Leith N. And Patel, N.P.

Australian Doctor June 12th 2012

Updating Otitis Media Management; Sale, P and Patel, N.P.; Australian Doctor January 2012

Update on Cholesteatoma; Sale P. And Patel, N.P.; Australian Doctor May 2011 **Tympanic Membrane Perforations;** Patel, N.P.; Australian Doctor March 2011 **Ear Exostoses** - A Clinical Update; Patel, N.P.; Australian Doctor March 2011 **Management of Hearing Loss in the Ageing Patient;** Sale, P. and Patel, N.P.; Australian Doctor Feb 2011

The Blocked Ear; Patel, N.P.; Australian Medical Observer June 2009

Presentations

Endoscopic Cholesteatoma Surgery 11th Sydney Endoscopic Ear Surgery Course March 2025

Endoscopic Cholesteatoma Surgery 11th Sydney Endoscopic Ear Surgery Course September 2024

Endoscopic Ear Anatomy 11th Sydney Endoscopic Ear Surgery Course September 2024

Indication and Limits of EES International Ear Surgery Meeting May 2024 Modena Italy

Contemporary Methods of Mastoid Obliteration International Ear Surgery Meeting May 2024 Modena Italy

Current Evidence for Mastoid Obliteration International Ear Surgery Meeting May 2024 Modena Italy

Outreach EES Surgery International Ear Surgery Meeting May 2024 Modena Italy

Underwater Transmastoid Management of Superior Semicircular Canal Dehiscence, AlexORL Egyptian national meeting, Egypt May 2023 Paediatric Cholesteatoma, AlexORL Egyptian national meeting, Egypt May

Systematic Review Meta-analysis of Underwater vs Open Management of Lateral Semicircular Canal Fistula, AlexORL Egyptian national meeting, Egypt

May 2023 **Underwater Endoscopic Ear Surgery**, AlexORL Egyptian national meeting, Egypt May 2023

Cholesteatoma Controversies in Management, Panel Member, AlexORL Egyptian national meeting, Egypt May 2023

Controversies in Management of Conductive Hearing Loss, Panel Member, AlexORL Egyptian national meeting, Egypt May 2023

Live Dissection of the Ear, Moderator and Speaker, AlexORL Egyptian national meeting, Egypt May 2023

Objective Structured Assessment of EES, Moderator and Speaker, WCESS, Kyoto, Japan Dec 2022

Underwater Endoscopic Ear Surgery for Labyrinthine Fistula, Moderator and Speaker, WCESS, Kyoto, Japan Dec 2022

EES Video for Assessment and Safety, Keynote Lecture, WCESS, Kyoto, Japan Dec 2022

Metanalysis and Systematic Review of EES vs Open Approach, Oral Presentation by Ruyan Chen, WCESS, Kyoto, Japan Dec 2022

Pilot Study of UWEES for Laybrinthine Fistula, Oral Presentation by Ruyan Chen, WCESS, Kyoto, Japan Dec 2022

Predictive Factors in Recidivism for Paediatric Acquired Cholesteatoma, Oral Presentation by Rithvik Reddy, WCESS, Kyoto, Japan Dec 2022

Basic FGF Tympanoplasty, Live surgery Chairman, WCESS, Kyoto, Japan Dec

Challenging cases in EES, Moderator for session, WCESS, Kyoto, Japan Dec 2022

Complications in EES, Moderator for session, WCESS, Kyoto, Japan Dec 2022

Presentations

Developing a Ground Truth for Convolutional Neural Network Analysis of

EES, Oral Presentaiton by Dr Mickey Kondo, WCESS, Kyoto, Japan Dec 2022 **Redcap, The Be all and End all?,** Round table on research databases, WCEES, Kyoto, Japan Dec 2022

Underwater Endoscopic Ear Surgery, Keynote Luncheon seminar, WCEES, Kyoto, Japan Dec 2022

Anatomy of the Tensor Fold and Protympanum, Chair & speaker session, WCESS, Kyoto, Japan Dec 2022

Artifical Intelligence and Endoscopic Ear Surgery, Chair session, WCESS, Kyoto, Japan Dec 2022

Outcome Measurement in Facial Paralysis Italian Facial Nerve Conference Bologna, September 2022

Observing Vestibular Schwannoma Australian Skull Base Society, August 2022

A New View - The Utility of Video in Endoscopic Ear Surgery

Yamagata Endoscopic Ear Course November 2021

Endoscopic Cholesteatoma Surgery

Australian Doctors for Africa online symposium November 2021

Getting Started in Endoscopic Ear Surgery

Glasgow EES Course, October 2021

Underwater Endoscopic Ear Surgery Korean Society ENThusiasm Conference June 2021

Getting Started in Endoscopic Ear Surgery

International Otology and Neurotology Symposium, April 2021

Endoscopic Stapedotomy and OCR

Harvard Mass Eye and Ear Endoscopic Exoscopic Online Course Nov 2020

Endoscopic Ear Surgery - Is it the Be and End all?

New Zealand ORL Nationa Meeting PlenaryOctober 2020

BDET Literature Review ... Does it Work

New Zealand Eustachian Tube Course October 2020

BDET Complications and how to avoid them

New Zealand Eustachian Tube Course October 2020

BDET Patient Selection

New Zealand Eustachian Tube Course October 2020

BDET Patient Assessment and Investigation

New Zealand Eustachian Tube Course October 2020

Endoscopic & Exoscopic Ear Surgery

Madrid Endoscopic Microscopic Ear Course September 2020

Contemporary Management of Labyrinthine Fistula in Cholesteatoma

British Otology Webinar via Zoom July 2020

Wins and Regrets on Endoscopic Ear Surgery

Stammberger Tarabachi Institute Webinar via Zoom July 2020

Panel on Endoscopic Ear Surgery

Stammberger Tarabachi Institute Webinar via Zoom July 2020

Evolving Concepts in Radiology for Cholesteatoma

University of Verona, Italy Grand Rounds via Zoom July 2020

Endoscopic Ear Surgery and Modern Otology

All India Endoscopic Ear Surgery Online Conference, Mumbai, Hyderabad, India, May 2020

MES and EES past, present and future

Yonsei Endoscopic Ear Surgery Course, Seoul, South Korea, January 2020

Endoscopic Tympanoplasty and OCR

Yonsei Endoscopic Ear Surgery Course, Seoul, South Korea, January 2020

Innovations in EES

Yonsei Endoscopic Ear Surgery Course, Seoul, South Korea, January 2020

Online Otology Education - The Rise of Youtube, Japan Otology Society, Oct 2019

Radiology for Pediatric Cholesteatoma

3rd World Congress EES, Convened by Harvard Mass Eye and Ear June 2019

Past, Present and Future of EES

3rd World Congress EES, Convened by Harvard Mass Eye and Ear June 2019

Difficult Cases

Precongress Live Surgery Workshop, Harvard Mass Eye and Ear June 2019

Challenges and Applications of EES

Precongress Live Surgery Workshop, Harvard Mass Eye and Ear June 2019

Workups for EES

Precongress Live Surgery Workshop, Harvard Mass Eye and Ear June 2019

Endoscopic Ear Surgery in 2019 - Masterclass

RACS ASM Bangkok May 2019

Paediatric Endoscopic Ear Surgery

RACS ASM Bangkok May 2019

Getting Started in Endoscopic Ear Surgery

1st Belgium Endoscopic Ear Course, Antwerp April 2019

Paediatric Endoscopic Ear Surgery

Riskikesh All India Medical Endoscopic Ear Surgery Course, March 2019

Endoscopic Cholesteatoma Management

Riskikesh All India Medical Endoscopic Ear Surgery Course, March 2019

Microscopic Use in Endoscopic Ear Surgery

Riskikesh All India Medical Endoscopic Ear Surgery Course, March 2019

Tips and Pearls in Endoscopic Ear Surgery Panel

Global ENT Summit, Patna India, February 2019

Debate Microscope vs Endoscope Panel

Global ENT Summit, Patna India, February 2019

Paediatric Endoscopic Cholesteatoma Surgery

Global ENT Summit, Patna India, February 2019

Endoscopic Approach to the Internal Auditory Canal

Chinese University of Hong Kong, Otology Course November 2018

Microscopic Use in Endoscopic Ear Surgery

Chinese University of Hong Kong, Otology Course November 2018

Endoscopic Stapedectomy, Tympanoplasty and Ossicular Reconstruction

Chinese University of Hong Kong, Otology Course November 2018

Endoscopic Cholesteatoma Management

Chinese University of Hong Kong, Otology Course November 2018

Endoscopic Ear Surgery in the Pediatric Population

Panel Member, Australian Society of Paediatric Otolaryngology, Newcastle NSW, September 2018

Endoscopic Ear Surgery - An Overview

Grand Rounds North Kinangop Catholic Hospital, Kenya, August 2018

Endoscopic Ear Surgery in the Pediatric Population

Vanderbilt 5th Endoscopic Ear Course, June 2018

Endoscopic Cholesteatoma Management

Vanderbilt 5th Endoscopic Ear Course, June 2018

Endoscopic Protympanic Anatomy - Variations and Applications

Italian Endoscopic Ear Surgery Conference, Modena, April 2018

Endoscopic Composite Cartialge Graft for the Management of Total Perforations

Italian Endoscopic Ear Surgery Conference, Modena, April 2018

Current Evidence in the Management of Intralabyrinthine Schwannoma

Innovative Perspectives in Acoustic Neuroma Management, Verona April 2018

Endoscopic Management of Lateral Semicircular Canal Fistulae

Cheah T, Prunty S, Saxby A, Patel NP, Kadhim L

Poster ASOHNS ASM Perth, March 2018

Debate Microscope vs Endoscope

Perth Endoscopic Ear Course, March 2018

Getting Started in Endoscopic Ear Surgery

Perth Endoscopic Ear Course, March 2018

Endoscopic Ear Surgery in the Pediatric Population

Perth Endoscopic Ear Course, March 2018

Endoscopic Cholesteatoma Management

Dubai Endoscopic Ear Surgery Course (via Skype)

Dubai UAE, December 2017

Education of Endoscopic Ear Surgery in Asia Oceania

Pan-Asia Pacific Forum on Endoscopic Ear Surgery

Chinese University of Hong Kong, November 2017

Endoscopic Ear Surgery Management of Paediatric Cholesteatoma

Pan-Asia Pacific Forum on Endoscopic Ear Surgery

Chinese University of Hong Kong, November 2017

Getting Started in Endoscopic Ear Surgery

Pan-Asia Pacific Forum on Endoscopic Ear Surgery

Chinese University of Hong Kong, November 2017

Australian Endoscopic Ear Surgery

Pan-Asia Pacific Forum on Endoscopic Ear Surgery

Chinese University of Hong Kong, November 2017

Endoscopic Ear Surgery in the Pediatric Population

Panel Member, Endoscopic Ear Surgery & Current Advances in Otology University of Minnesota, September 2017

Live Cadaveric Endoscopic Ear Demonstration - Middle Ear

Moderator, Endoscopic Ear Surgery & Current Advances in Otology University of Minnesota, September 2017

Repair of Anterior Tympanic Membrane Perforation with Biodesign

Endoscopic Ear Surgery & Current Advances in Otology

University of Minnesota, September 2017

Cholesteatoma Removal in Critical Areas - Protympanum, LSCC

Moderator and lecture, Endoscopic Ear Surgery & Current Advances in Otology University of Minnesota, September 2017

Live Cadaveric Endoscopic Ear Demonstration - Inner Ear

Moderator, Endoscopic Ear Surgery & Current Advances in Otology University of Minnesota, September 2017

How I do it: Endoscopic Composite Cartilage Graft for Total Perforations

Endoscopic Ear Surgery & Current Advances in Otology University of Minnesota, September 2017

Endoscopic Pediatric Cholesteatoma Management;

4th Sydney Endoscopic Ear Surgery Course, RNSH, Sydney September 2017 **Endoscopic Cholesteatoma Management**;

4th Sydney Endoscopic Ear Surgery Course, RNSH, Sydney September 2017 **Endoscopic Tympanic Neurectomy for Otic Neuralgia**; Reddy R., Bance M, Jufas N. And Patel Nirmal.; 4th Pacific ORL Forum Conference July 2017

Quality of Life Study in Cholesteatoma Surgery: Endoscopic compared to traditional Ear Surgery; Reddy, R., Mohammodi A, Saxby A, Kong J, Jufas N & Patel, N.P.; 4th Pacific ORL Forum Conference July 2017

Endoscopic Pediatric Cholesteatoma Management; Patel, N.P.; 2nd World Congress on Endoscopic Ear Surgery, Bologna April 2017

What I have learnt: Simple to Complex Endoscopic Ear Surgery; Patel, N.P.; Verona Advanced Endoscopic Ear Surgery Conference November 2016 Endoscopic Management of Cholesteatoma; Patel, N.P.; Yamagata, Japan Endoscopic Ear Surgery Conference July 2016

Modern Learning Theory Applied Endoscopic Ear Surgery; Patel, N.P.; Yamagata, Japan Endoscopic Ear Surgery Conference July 2016

The Endoscopic Perigeniculate Approach to the Petrous Apex; Patel, N.P.; World Skull Base Meeting Meeting July 2016

CT / MRI Fusion Study of Cholesteatoma extension as guide for Endoscopic Ear Surgery; Saxby A, Kong J, Jufas N & Patel, N.P.; Chole Meeting June 2016

Video Endoscopic Ear Surgery Tutorials; <u>Saxby A, Kong J</u>, Jufas N & Patel, N.P.; Chole Meeting June 2016

Direct Cost Comparison of Endoscopic Ear Surgery vs Canal Wall Up Surgery for Cholesteatoma; Patel, N.P. & Jufas N; Chole Meeting June 2016 Endoscopic Anatomy of the Protympanum; <u>Jufas N</u> & <u>Patel, N.P.;</u> Chole Meeting June 2016

Direct Cost Comparison of Endoscopic Ear Surgery vs Canal Wall Up

Surgery; Patel, N.P.; 1st World Congress Endoscopic Ear Surgery April 2015 **Preoperative Assessment for Endoscopic Ear Surgery**; Patel, N.P.; 1st World Congress Endoscopic Ear Surgery April 2015

Three Dimensional Modelling of the Crista Fenestra of the Round Window; Leith, N., Sale, P. & Patel, N.P.; ASOHNS ASM April 2012

Allala In the Fam Domest D. I. N. . I. CDCEM. I. M. . I.

A Hole in the Ear Drum; Patel Nirmal; GPCE Meeting March 2012)

Three Dimensional Modelling of the Fissula

Ante Fenestram using Micro CT; Lee, J., Sale, P.

& Patel, N.P.; ASOHNS ASM April 2011

Examination of Human Temporal Bones Using Xray

Microtomography; Sale, P, Lee, J. & Patel, N.P.; ASOHNS ASM April 2011

 $\textbf{Xray Microtomography to Differentiate Human Cochlear Phenotypes}; \underline{Sale,}$

P, Lee, J. & Patel, N.P.; ASOHNS ASM April 2011

Beyond Hearing Aids; North Shore Private Clinical Meeting, August 2010 Inner Ear Regeneration - A Primer for Clinicians; Rodney Williams Garnett

Passe Frontiers Meeting, Jul 2010

The Blocked Ear; GPCE Meeting May 2010

Lemierre's Syndrome as a complication of Sphenoiditis; <u>Lee, J</u>, Roth J. And Patel, N.P.; ASOHNS ASM March 2010

Unusual causes of Lemierre's Syndrome; <u>Lee, J</u>, Riffat, F. And Patel, N.P.; ASOHNS ASM March 2010

A Hole in the Ear Drum; GPCE Meeting May 2009

The Radiological Diagnosis of Endolymphatic Sac Tumors; ASOHNS ASM April 2008

Imaging Characteristics of Temporal Bone Meningioma; ASOHNS ASM April 2008

The Foramen of Huschke: A Prospective Radiological Analysis; ASOHNS ASM April 2008

CT Analysis of Calvarial Thickness For BAHA Insertion; ASOHNS ASM April 2008

Hearing Loss in the Ageing Patient; Western Sydney GP Group 2008

Holes in the Ear Drum; Western Sydney GP Group 2008

Implantable Hearing Aids; North Shore Scientific Meeting, November 2007 **Anterior Skull Base Surgery;** North Shore Scientific Meeting, November 2007

Dizziness Simplified; Northern Sydney GP Group, November 2006

Otoendoscopy -North Shore Private Scientific Meeting, November 2006

Common ENT Problems; Northwest GP Group, August 2006

A Hole In The Drum; Northwest Sydney GP Group, August 2006

The Operative Learning Curve For Congenital Aural Atresia Surgery; ASOHNS ASM March 2006

An Unusual Case of Facial Nerve Trauma; AAOHNS 2005

Intratympanic Therapy For Meniere's Disease; Utah Otolaryngology Society, June 17^{th} 2005

Radiological Characteristics of Posterior Petrous Temporal Bone Lesions;

COSM/ American Neurotological Society, May 15th 2005

Canalplasty & Meatoplasty; Utah Otolaryngology Temporal Bone Course, May 2005)

The Radiological Diagnosis of Endolymphatic Sac Tumors; Grand Rounds, University of Utah, April 2005

Neural Stem Cells - A Primer For The Otolaryngologist; ASOHNS ASM; Cairns, May 2003

Neurotrophins & Neural Stem Cells - A Primer for the Otolaryngologist;

University of California, San Francisco, Jan 2003

Meatoplasty - How We Do It; St Vincent's

PAGE 14- CURRICULUM VITAE OF Nirmal Patel

Temporal Bone Course, Nov 17th 2002

Meatoplasty - How We Do It; St Vincent's Temporal Bone Course, Nov 10th 2002

Age Is No Contraindication To Thyroid Surgery; RACS ASC, May 1998
Amiodarone Induced Thyrotoxicosis - An Increasing Common Surgical
Problem; RACS ASC, May 1998

Post - Parathyroidectomy Symptoms - The Reset Phenomena; Kazemi, N., Patel, N., Bliss, R., Guinea, A. & Delbridge, L.; RACS ASC, May 1998

Recurrent Benign Parotid Tumours - The Lesson Not Learnt Yet?; RACS ASC, May 1997

Suture Haemorrhoidectomy: A Day Only Alternative

Registrar's Paper Day, Sep 1995

The Long Term Effect of Abdominal Aortic Surgery on Bowel Function

Poster Presentation at the Registrar's Paper Day, Sep 1995

Rhabdomyolysis And Compartment Syndrome In Illicit Drug Users

Annual Surgical Research Society Meeting, Aug 1995)

Invited Faculty

Causse Clinic Course July 2025

Modena EES Conference May 2024

38th Egyptian ORL congress May 2023

10th Alexandria EES Dissection Course, Egypt May 2023

4th World Congress on Endoscopic Ear Surgery, Kyoto, Japan December 2022 Italian Facial Nerve Meeting, Bologna, September 2022

Australian Skull Base Society Vestibular Schwannoma Meeting August 2022

Korean Society ENThusiam Webinar June 2021

International Otology and Neurotology Symptosium April 2021

Harvard Mass Eye and Ear Endoscopic Exoscopic Bootcamp Nov 2020

New Zealand ORL National Meeting October 2020

New Zealand Eustachian Tube Dilatation Course October 2020

Madrid Endoscopic Ear Course September 2020

CUHK Hong Kong, Endoscopic Ear Symposium; September 2020

All India Conference on Otology Online May 2020

Yonsei Endoscopic Ear Surgery Course Seoul, South Korea, Jan 2020

Japan Otology Society Meeting, Yamagata, October 2019

3rd World Congress on Endoscopic Ear Surgery - Faculty on Panel - Radiology in Cholesteatoma; Boston June 2019

3rd World Congress on Endoscopic Ear Surgery - Chairperson on Past, Present and Future in EES; Harvard and Mass Eye and Ear; Boston June 2019

Harvard and Mass Eye and Ear Live Surgery Course, Afternoon Chairman, Boston USA, June 2019

RACS ASM Endoscopic Ear Surgery Masterclass May 2019

1st Belgium Course in Endoscopic Ear Surgery, Antwerp, Belgium April 2019 Rishikesh All India Medical College First Endoscopic Ear Live Surgery and

Mishkesh All Medical College First Endoscopic Ear Live Surgery and

Conference, Rishikesh, India March 2nd and 3rd 2019

ENT Course and Live Surgery, Dehradun, India February 27th 2019

Global ENT Summit, Patna Bihar India;

February 23rd and 24th 2019

PAGE 15- CURRICULUM VITAE OF Nirmal Patel

Chinese University of Hong Kong, Otology Conference; November 2018 Australian Society of Paediatric OHNS, Newcastle NSW September 2018 Sydney Endoscopic Ear Surgery 5th Course September 2018 North Kinangop Catholic Hospital Meeting, Kenya, August 2018 Vanderbilt 5th Endoscopic Ear Surgery June 2018 - Invited international faculty Italian Endoscopic Ear Surgery Conference April 2018 - Live Surgery Chairman Italian Endoscopic Ear Surgery Conference April 2018 - Panel on Difficult cases ASOHNS ASM 2018 - Co-chair of first Otology session, March 2018 Chinese University of Hong Kong, Endoscopic Ear Symposium; Nov 2017 University of Minnesota Endoscopic Ear Surgery Conference; September 2017 ASOHNS Presatellite Meeting - Endoscopic Ear Surgery March 2017 2nd World Congress on Endoscopic Ear Surgery - Chair panel on Endoscopic Cholesteatoma Management, Bologna Italy April 2017 2nd World Congress on Endoscopic Ear Surgery - Panel on Endoscopic Anatomy Live Dissection, Bologna Italy April 2017 Advanced Endoscopic Lateral Skull Base & Ear Surgery; Verona Italy Nov 2016 Endoscopic Ear Surgery, 3rd Course in Australia; September 2016, RPA Yamagata Japan Endoscopic Ear Surgery Meeting; July 2016 World Skull Base Conference; Osaka Japan; July 2016 1st World Congress on Endoscopic Ear Surgery; May 2014 Dubai Endoscopic Ear Surgery, 1st course in Australia; September 2014 Otology Chair Session - Implantable Hearing Devices for the General Otolaryngologist; ASOHNS ASM 2013 Otology Chair Session; ASOHNS March 2010 meeting Sudden Sensorineural Hearing Loss - Contemporary Pathophysiology and Evidence Based Management; Invited Plenary Speaker ASOHNS ASM 2009 North Shore Scientific Congress; November 2007 North Shore Scientific Congress; November 2006 University of Utah Temporal Bone Course, Utah, USA; 2005 University of Utah Temporal Bone Course, Utah, USA; 2004 St Vincent's Temporal Bone Course, Sydney Australia; November 17th 2002 St Vincent's Temporal Bone Course, Sydney Australia; November 10th 2002

Live surgery

Rishikesh All India Medical College Endoscopic Ear Live Surgery and Conference, Rishikesh, India March 2nd 2019 ENT Course and Live Surgery, Dehradun, India February 27th 2019 Global ENT Summit, Live Surgery, Patna Bihar India; February 23rd 2019

Active Professional Memberships

Royal Australasian College of Surgeons
Australian Society of Otolaryngology Head & Neck Surgery
Australian Society of Neurotology
International Working Group on Endoscopic Ear Surgery
Pan Asian Working Group on Endoscopic Ear Surgery
Sydney Endoscopic Ear Surgery Research Group

Management & Leadership

Federal Treasurer for the Australian Society of Otolaryngology Head & Neck Surgery, April 2023 -

Government ENT Head and Neck Committee Member for NSW Health 2019 Endoscopy Purchase

General Secretary for International Working Group on Endoscopic Ear Surgery, June 2019 to present

Asia Pacific Coordinator for 3rd Endoscopic Ear World Congress, Massachusetts Eye and Ear, Harvard, Boston, USA June 2019

Interview Committee for SET referees Australian Society of Otolaryngology Head and Neck Surgery/ RACS May 2019

Board Member International Working Group on Endoscopic Ear Surgery,

Representing Australian New Zealand elected position April 2017- present

Board Member Pan Asian Working Group on Endoscopic Ear Surgery, elected position November 2017 - present

Co-convenor Indigenous Section RACS ASM Sydney 2018

Commonwealth Government Prosthesis Committee for Otologic Prostheses 2015-2018

Scientific Convenor ASOHNS ASM 2015 Sydney

Member of Indigenous Health committee, RACS; 2013 to present **Indigenous Health Representative** NSW State Committee, RACS; 2013 to present

Griffith Outreach Indigenous Service 2013 - present **Manuscript Reviewer** - Laryngoscope, Otolaryngology Head and Neck Surgery, Clinical Otlaryngology

Surgical Education

Surgical Supervisor of Training RNSH Sydney 2018 to present **APOST Surgical Educator** 2018 to present

AOQAN Coordinator for Otology Module - Planning stage with

demonstration site access May 2020

Convenor or Co-Convenor Sydney Endoscopic Ear Surgery Course 2022, 2024

Government ENT Head and Neck Committee Member for NSW Health 2019 Endoscopy Purchase

General Secretary for International Working Group on Endoscopic Ear Surgery, June 2019 to present

Executive Ed Harvard University - Design Thinking; June 9th and 10th 2019 Lead Curriculum Developer for Master of Surgery (ORL) University of Sydney 2018- Otology section 2018 -2019

Asia Pacific Coordinator for 3rd Endoscopic Ear World Congress, Massachusetts Eye and Ear, Harvard, Boston, USA June 2019

Board Member (Education Lead) Pan Asian Working Group on Endoscopic

Ear Surgery, elected position November 2017 - present

Co-convenor Indigenous Section of RACS, ASM; Sydney International Convention Centre; May 2018

Co-Convenor Endoscopic Ear Surgery - 4th Sydney Course; Kolling Building, Royal North Shore Hospital; September 2nd and 3rd, 2017

Commonwealth Government Prosthesis Committee for Otologic Prostheses 2015-2018

Scientific Convenor for Australian Society of Otolaryngology Head and Neck Surgery, ASM 2015

Convened the Endoscopic Ear Surgery Course - A New View Pre-satellite Surgical Course; Held at the ASAM, Macquarie University; 2015

Established Outreach Indigenous Service to Griffith including monthly visits to Aboriginal Medical Service and surgery at Griffith Base Hospital; 2013 onwards

Convenor for Unaccredited OHNS Position RNSH August 2012-present

Teaching

Surgical Supervisor of OHNS Training, RNSH Hospital 2018 to present Medical Student SCORPIO teaching (every 3 months) and lecture series every 3 months. Sydney Medical School Northern Campus 2006 to present Medical Student operating room and outpatient teaching weekly; Sydney Medical School RNSH Northern Campus; 2006 to present Intern,Resident, Unaccredited Registrar teaching in Operating room and outpatients; Sydney Medical School RNSH Northern Campus; 2006 to present Otolaryngology SET Trainee biweekly to monthly teaching; RNSH Hospital Campuses and at home; 2006 to present

Endoscopic Ear Fellowship Dr Nicholas Jufas 2015; Dr Carolina Wuesthoff 2017, Dr Andrew Ma 2019, Dr Horace Cheng 2020, Dr Ben Hunter 2021, Dr Corinne Delsing 2022, Dr John Lee 2023, Dr Brenda Sim 2024

Chief Supervisor Endoscopic Ear Observership

Dr Jose Marie Caballero (Spanish Surgeon November 2022)

Dr Nikul Amin (UK Surgeon September 2019)

Dr Gabriel Huguet (Spanish Surgeon, September 2019)

Dr Mahoul Mali (Iranian Surgeon, August 2019)

Dr Tim Matthews (Australian Surgeon, August 2019)

Dr Rafiq Ahmed (Malaysian Surgeon) 2019

Dr Alessia Rubini (Italian surgeon) 2018,

Dr Moni Segura (Argentian surgeon) 2018,

Dr Guillermo Stipech (Argentian Surgeon) 2018

Dr Andy Hall (UK Surgeon) 2018

Dr Syed Hashmi (Pakistan surgeon) 2018

Dr Rani Abuta (Israeli Surgeon) 2017

Digital Education & Leadership

Otology Youtube channel https://www.youtube.com/user/lexingtona12? ob=0&feature=results_main

168 edited otology videos produced for teaching and instruction. >7500 subscribers to the channel; > 5 million minutes of viewing

Endoscopic Ear Anatomy Online Dissection Video Manual First Edition

2016: https://sydneyearendoscopy.com/

> 200,000 minutes of viewing

Endoscopic Ear Anatomy Downloadable Atlas First Edition 2016:

http://sydneyearendo.wpengine.com/SEES-Dissection-Guide-FINAL-v1.05.pdf

Endoscopic Ear Anatomy Online Dissection Video Manual (Translated into

Mandarin) Distributed within China starting June 2019

Endoscopic Cholesteatoma Removal (Translated into Spanish) Patel, NP;

Endoscopic Ear Surgery Dissection and Surgical Manual; August 2019 (In Spanish)

Lead Designer and Manager of the

PAGE 19- CURRICULUM VITAE OF Nirmal Patel

International Working Group on Endoscopic

Lead Designer and Manager of Pan Asian Working Group on Endoscopic

Ear Surgery Website 2019 - present

Ear Surgery Website 2016 - present

Outreach Service

Founder Griffith Indigenous Outreach Service 2013 - present

Monthly or Bimonthly outreach service to Griffith, NSW and surrounds indigenous population. The service includes outpatient visits through the Aboriginal Medical Services and operating at Griffith Base Hospital.

Endoscopic Ear Mission Trip to North Kinangop Catholic Hospital, Kenya

August 2018 Outreach service involving over 500 general otolarygnology outpatient visits and 65 operations.