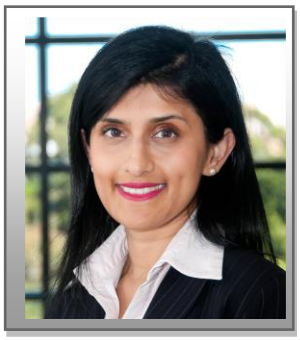
CURRICULUM VITAE - Summary



Dr Payal Mukherjee

Clinical Associate Professor – University of Sydney

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QUALIFICATIONS:

2001	Undergraduate	MBBS – University of NSW
2009	Fellowship	FRACS (Fellow of the Royal Australasian College of Surgeons: Otolaryngology and Head and Neck Surgery)
2010	Higher Degree	MS (Masters of Surgery – University of Sydney)
2016	PhD	University of Sydney (Current Candidate)

CURRENT APPOINTMENTS:

Clinical

Appointments	VMO	Sydney Adventist Hospital, Chris O Brien Lifehouse, Sydney Day Surgery RPA, Hunters Hill Private, Chatswood Private hospital

Academic

2018	University of Wollongong	Clinical Adjunct Professor
2017	University of Sydney	Clinical Associate Professor
2015	RPA Institute of Academic Surgery	ENT Research lead - RPA

Leadership/Professional

2020	Chair	RACS NSW State Committee
2020	Committee Member	Collaborative Hospital Audit of Surgical Mortality
2020	Committee Member	Surgical Services Task Force
2019	Committee Member	HIVE Steering Committee – NSW ACI
2019	Advisory role	Expert Advisory Group into 3D printing services - NSW
2019	Advisory role	Australian commission of safety and quality in Health Care: 4th Atlas of ENT variance
2014	Executive Committee Member	Meniere's Research Fund (Fund of Sydney Medical School)
2020	Committee Member	RACS - Division of Academic Surgery
2013	Member	ASOHNS (Aust Soc of Otolaryngology and Head and Neck Surgery), AMA, NOTSA (Neurotological Society of Australia)
2016	Member	Franklin Women Research

RESEARCH CONTRIBUTION:

Key Themes and Collaborations

1. Key Technologies: Bioprinting, 3D printing, Augmented Reality, Virtual Reality
2. Key Diseases: Ear Bionics, Cochlear Implants, Meniere's Disease, Superior Canal Dehiscence, Microtia
3 Key Collaborations: Prof Gordon Wallace (Bioprinting), Prof Jonathan Clark (3D Printing), Prof Hamish Macdougall and Dr Elodie Chiarovano (Virtual Reality), Dr Aaron Camp and Prof Bill Gibson (Meniere's Disease), Prof Svetha Venkatesh (Machine Learning), Prof Barry Slobedman and Prof Allison Abendroth (Herpes Virus research)

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Awards/ Leadership/ Meetings Convenor/Chair/ Journal Reviewer

1 Awards: 2019: Finalist NSW Premier Women of the year

2 Grants total: 1.3M

3 Editorial Board: AJO

4 Reviewer: International Journal of Audiology, ANZ Journal of Surgery, Connective Tissue, European Archives or Otolaryngology, Acta Otolaryngologica, Nanoscience

5 A.Prof Mukherjee has co-convened, moderated, chaired several national and international meetings. She has been an invited speaker at over 30 meetings in the last 4 years and speaker by abstract submission in more than 20 scientific meetings.

Research Output	Total Number
Journal articles published:	27
Abstracts published:	25
Book Chapters:	1

Research Output	Total Number
Conferences:	>50
Grants: Peer	8 (4 Cat 1 grants)
Grants: Non-peer	2

Top 5 Publications

1. **Mukherjee P**, Cheng K, Wallace G, Chiaravano E, Macdougall H, O'Leary S, Solomon M. 20year review of 3 Dimensional tools in Otology: challenges of translation and innovation. Otology and Neurotology. doi: 10.1097/MAO.0000000000002619
2. **Mukherjee P**, Clark J, Wallace G, Cheng K, Solomon M, Richardson A, Maddern G. Discussion paper on proposed new regulatory changes on 3D technology: A Surgical Perspective. ANZ Journal of Surgery. 2019; 89: 117-121.
3. Chung J, Kade J, Jeiranikhameneh A, Ruberu K, **Mukherjee P**, Yue Z, Wallace G. 3D printed structures for auricular cartilage reconstruction using hybrid printing. Biomedical physics and engineering express. (doi.org/10.1088/2057-1976/ab54a7). Accepted 2019 *(*Senior clinical Author)*
4. **Mukherjee P**, Cheng K, Curthoys I. 3D study of Vestibular Anatomy as it relates to the stapes footplate and its clinical implications: an augmented reality development. J Larungol Otol. 2019; 133(3): 187-91
5. **Mukherjee P**, Kai Cheng, Sean Flanagan, Simon Greenberg. Utility of 3D printed temporal bones in pre-surgical planning for complex Bone-Bridge cases. European Archives of Oto-Rhino-Laryngology. 2017; 274: 3021-38

TEACHING CONTRIBUTION:

Student Supervision

Degree	Masters	MD	Mphil	Elective	Engineering
Current	1	6	2	1	9