PG DISSERTATIONS (2022-2025)

DEPT OF OTORHINOLARYNGOLOGY
ARMED FORCES MEDICAL COLLEGE, PUNE

S.No.	Topic	Student	Guide
1	A cross sectional study to describe severity of clinical symptoms using Visual Analogue Scale and Serum Immunoglobulin E (IgE) levels in cases of Chronic Rhinosinusitis with Nasal Polyposis - A Pilot Study	Maj B Prem Raj Kumar	Col Vikas Gupta
2	To describe the changes in systemic inflammatory biomarkers Neutrophil-lymphocyte ratio and platelet-lymphocyte ratio after 3 months application of topical steroids in patients of Allergic Rhinitis in large teaching hospital - An interventional Pilot study	Sqn Ldr Abhishek	Col Anandita Gupta
3	To evaluate effect of platelet rich fibrin application on graft uptake in patients of chronic otitis media (mucosal) undergoing tos type I tympanoplasty -prospective interventional study	Maj Jyoti Khadka (Nepal Army)	Lt Col Kiran Upadhyay
4	Comparison of transcutaneous laryngeal ultrasound with video laryngoscope for assessing the vocal cord mobility in patients undergoing thyroid surgery - Prospective pre and post study	Dy Comdt Manoj	Col Vikas Gupta
5	Comparative study of changes in vocal parameters after coblation vs cold steel adenotonsillectomy in children of 5-10 yrs age: A pilot observational study	Dr Shanmugadevi	Lt Col Kamalpreet Singh
6	To assess disease severity using HRCT temporal bone and describe level of agreement with intraoperative CHOLE staging in chronic otitis media squamous disease - A pilot study	Dr Bhagath	Lt Col Kamalpreet Singh

PG DISSERTATIONS (2023-2026)

DEPT OF OTORHINOLARYNGOLOGY
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S.No.	Topic	Student	Guide
1	Virtual reality based vestibular rehabilitation therapy vs home based exercises in patients of vestibular neuritis – A Randomized Control Trial	Maj Bannya Roy	Col Anandita Gupta
2	Use of cVEMP as an objective modality for diagnosing cases of BPPV: A cross sectional study	Capt Pema Loday (Bhutan Army)	Col Anandita Gupta
3	The effect of jalneti on patients of allergic rhinitis undergoing medical management with intranasal corticosteroids and anti histaminics – A Randomized Control Trial	Dr Jobanpreet Singh	Lt Col Salil Gupta
4	Endoscopic coblation adenoidectomy versus cold steel adenoidectomy – A Prospective Observation study	Dr Dinesh	Col Vikas Gupta
5	To determine the effect of cochlear implantation on saccular function using cervical vestibular evoked myogenic potential (cVEMP) – A Pilot Study	Dr Anju	Lt Col Kiran Upadhyay
6	Incidence of Bethesda III cytopathology in all patients of thyroid nodule with estimation of malignancy rate in final histopathology	Dr Manasa	Col Vikas Gupta

PG DISSERTATIONS (2024-2027)

DEPT OF OTORHINOLARYNGOLOGY
ARMED FORCES MEDICAL COLLEGE, PUNE

S.No.	Topic	Student	Guide
1	Risk stratification for elective tracheostomy in patients of carcinoma oral cavity undergoing complex surgical resection and reconstruction: a cross sectional study	Maj Rajesh Dhankhar	Col Vikas Gupta
2	Prognostic utility of early vestibular function testing in assessing functional recovery in acute vestibular neuritis : A Pilot Study	Maj Gurwinder Singh	Col Anandita Gupta
3	Determinants of early oral feeding in treatment naive oral cavity cancer patients undergoing stage appropriate surgical resection and reconstruction at a tertiary care hospital in western Maharashtra: An Observational study	Maj Jaya Yadav	Col Vikas Gupta
4	Receptive and expressive vocabulary outcomes in bilateral cochlear implant children and hearing age matched normal hearing children: A comparison in the Indian context	Dr Bipin Peter	Col Anandita Gupta
5	Integrating Virtual Reality Simulation in Otologic Surgical Training: Comparison of Traditional versus Augmented Training Methods for Temporal Bone Dissection – A Randomized Controlled Trial	Dr Sukrit Bindal	Lt Col Salil Kumar Gupta
6	A prospective comparative study of electromagnetic neuronavigation versus conventional technique in enhancing anatomical localization and surgical completeness in endoscopic sinus surgery for frontal and sphenoid sinus disease	Dr Anil Panwar	Col Nitu Singh