



**DEPARTMENT OF OTORHINOLARYNGOLOGY AND
HEAD NECK SURGERY**

**Dr D Y Patil Medical College, Hospital and Research
Center
Pune**



Departmental Profile



Designation	Name	Qualification	Area of Specialization
Unit 1			
Professor &HOD	Dr Girija Ghate	MS, DNB, DORL	Head and Neck Surgery
Professor	Dr James Thomas	MS	Otology, Rhinoplasty
Professor	Dr N S Karodpati	MS	
Associate Professor	Dr Paresh Chavan	MS	
Assistant Professor	Dr Aditi Moruskar	MS	
Senior Resident	Dr Shikha Shah	MS	
Unit 2			
Professor	Dr G D Mahajan	DNB	General ENT
Professor	Dr Vinod Shinde	MS	Endoscopic skull base surgery
Associate Professor	Dr Rashmi Prashant	MS	Medical Education
Associate Professor	Dr Mayur Ingale	MS	
Senior Resident	Dr Tejal Sonar	MS	

INFRASTRUCTURE



MICRO EAR SURGERY



FESS



ENDOSCOPY



MICROSCOPE

SERVICES OFFERED in OPD

Regular examination in ENT

- ❖ Clinical examination for ear, nose, throat disorders
- ❖ Diagnostic endoscopic examination of ear, nose and throat
- ❖ Fiberoptic laryngoscopy and bronchoscopy,
- ❖ Diagnostic video laryngoscopy for voice disorders



Head and neck services

- ❖ Diagnosis and treatment of oral and laryngeal cancers.
- ❖ Diagnosis and treatment of thyroid swellings and diseases
- ❖ Diagnosis and treatment of benign tumours in head and neck region

Procedures done in OPD and Minor OT

- ❖ Biopsies of suspicious mass
- ❖ Foreign body removal from ear and nose
- ❖ Nasal packing
- ❖ Excision biopsies
- ❖ Auroplasty



SERVICES OFFERED in OPD

Audiometry services

- ❖ Pure tone audiometry
- ❖ Impedance audiometry
- ❖ OtoAcoustic Emissions (OAE)
- ❖ BERA
- ❖ OAE
- ❖ Screening of newborns for deafness



Speech therapy

- ❖ For stammering
- ❖ For voice disorders
- ❖ Speech rehabilitation after laryngectomy
- ❖ Voice analysis



Video Nystagmography

Specialty Clinics

Vertigo Clinic

Every Monday 2:00 pm to 4:00 pm

Dr N S Karodpati

Head and Neck Clinic

Every Wednesday 2:00 pm to 4:00 pm

Dr Girija Ghate

Rhinoplasty Clinic

Every Friday 2:00 pm to 4:00 pm

Dr James Thomas

SKILL LAB



NATIONAL PROGRAMME FOR PREVENTION AND CONTROL OF DEAFNESS



WORKSHOPS

Post graduate academic orientation workshop,
February 2016



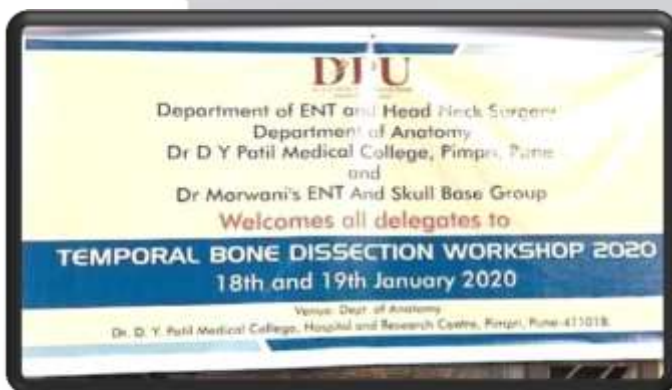
PUNECON. November 2016

Annual Conference of Pune chapter of Association of Otolaryngologists of India



TEMPORAL BONE WORKSHOP, JANUARY 2020

Cadaveric temporal bone dissection workshop for training for ear & mastoid surgeries



Surgical facilities available

Ear surgeries : All Microscopic ear surgeries

Nose :

- ✓ Surgery for deviated nasal septum
- ✓ Endoscopic nasal surgeries
- ✓ Endoscopic surgeries for nasal polyps
- ✓ Endoscopic nasal surgery for pituitary tumours
- ✓ Rhinoplasties

Throat :

- ✓ Tonsillectomy, Adenoidectomy
- ✓ Tracheostomy
- ✓ MicroLaryngeal surgeries
- ✓ Cleft palate repair
- ✓ Surgeries for snoring and sleep apnoea

Head and Neck surgeries :

- ✓ Thyroid surgeries for tumours and cancers
- ✓ Salivary gland surgeries
- ✓ Oral cancers
- ✓ Nasal and sinus cancers
- ✓ Laryngeal cancers and speech prosthesis
- ✓ Reconstruction after extensive oncosurgeries

Emergency surgeries :

- ✓ Tracheostomy
- ✓ Foreign body removal
- ✓ Nasal packing
- ✓ Incision and drainage

Research

Ongoing projects

4 DPU funded research projects

3 STS projects

Completed Projects

1 DPU funded project

5 ICMR - STS projects

Thrust area – Otology

Publications

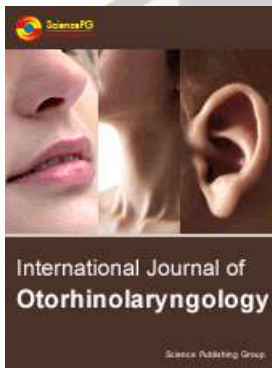
2014-2019 publications in indexed journals

2020-2021 28 publications in indexed journals,

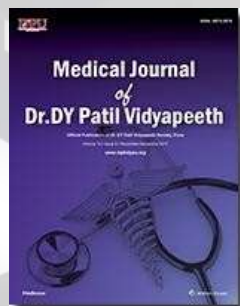
13 Scopus indexed

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SLJOL



FELLOWSHIP

- “Endoscopic ear surgery and cartilage tympanoplasty” fellowship was completed by faculty members Dr. Vinod Shinde, Dr. Mayur Ingale and Dr. Paresh Chavan in May 2018.

AWARDS

- **Gold Medal** was awarded to Dr. Stuti Shukla in surgery and allied branches in 2017.

Future plan

- To design and implement Cochlear implant program
- To set up a simulation lab for laryngeal surgeries and Virtual Reality based temporal bone simulator
- To acquire state of the art digital museum for undergraduate as well as post graduate students
- To start a comprehensive Thyroid Care Clinic
- To develop a genotyping protocol facility for patients with congenital anomalies

OUR ROLE IN COVID 19 PANDEMIC

- Collection of nasopharyngeal swabs for RTPCR
- About 30-100 swabs collected per day
- Treating non COVID emergencies and malignancies even during lock down period
- Tracheostomies for Covid infected patients
- Treating mucormycosis in post COVID diabetic patients

The NEW INSURGENCE OF MUCOR MYCOSIS

The department treated approximately 100 cases of post COVID 19 **Mucor Mycosis** since 27th April, 2021 till date.

Almost all the patients had some underlying co-morbid condition out which 90% of them were either known cases or newly diagnosed cases of Diabetes mellitus

All the patients were subjected to sinus debridement and intraoperative samples were sent for KOH mount, Fungal culture and sensitivity and Histopathological examination.

Various surgeries done:

- medial maxillectomy
- Infrastructure maxillectomy
- Total maxillectomy
- Alveolectomy
- Palatal debridement
- Hard palate excision
- Excision of osteomyelitic bone

All patients were followed up for upto 3 months with serial nasal endoscopies and imaging to review their progress.

