



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 Mayur H Ingale | MS | Endoscopic Ear Surgery |
| Professor | Dr. G. D. Mahajan | DNB | General ENT |
| Professor | Dr Vinod Shinde | MS | Endoscopic skull base surgery |
| Professor | Dr Rashmi Prashant | MS | General ENT |
| Assistant Professor | Dr Tanmay Chaudhari | MS | Head & Neck |
| Assistant Professor | Dr Apurva Jharandikar | MS | General ENT |
| Unit 2 | | | |
| Professor & HOU | Dr James Thomas | MS | Otology, Rhinoplasty |
| Professor | Dr N S Karodpati | MS | General ENT |
| Professor | Dr Paresh Chavan | MS | Otology & Rhinology |
| Associate Professor | Dr Aditi Moruskar | MS | General ENT |
| Assistant Professor | Dr Manu Babu | MS | Head & Neck |

SERVICES OFFERED in OPD

Regular examination in ENT

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

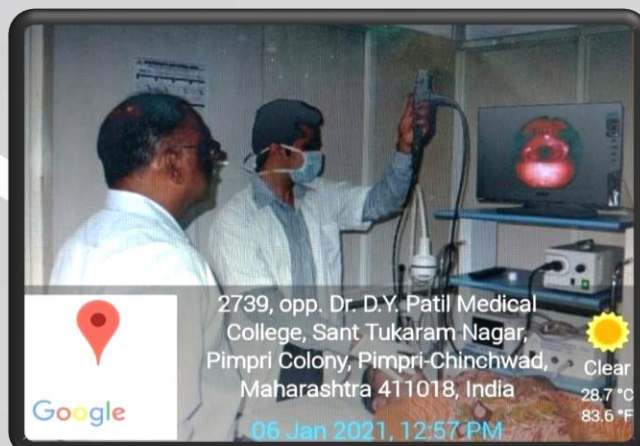


Head and neck services

- ❖ 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
- ❖ Oto Acoustic 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

Head and Neck Clinic
Every Wednesday 2:00 pm to 4:00 pm

Rhinoplasty Clinic
Every Friday 2:00 pm to 4:00 pm

Dr N S Karodpati

Dr Manu Babu

Dr James Thomas

INFRASTRUCTURE



MICRO EAR SURGERY



FESS

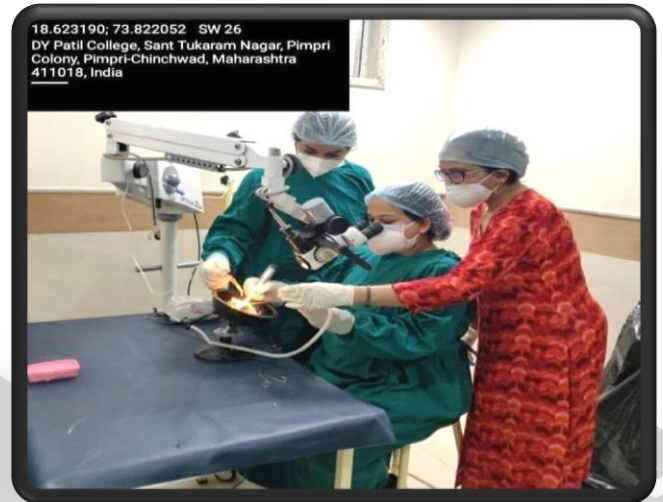


ENDOSCOPY



MICROSCOPE

SKILL LAB



NATIONAL PROGRAMME FOR PREVENTION AND CONTROL OF DEAFNESS



WORKSHOPS

Post graduate academic orientation workshop, February 2016



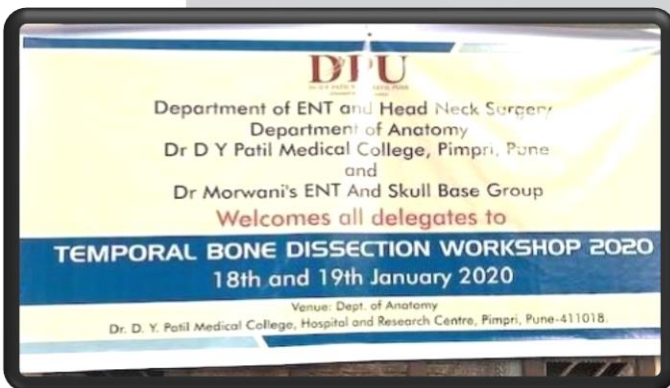
PUNECON. November 2016

Annual Conference of Pune chapter of Association of Otolaryngologists of India

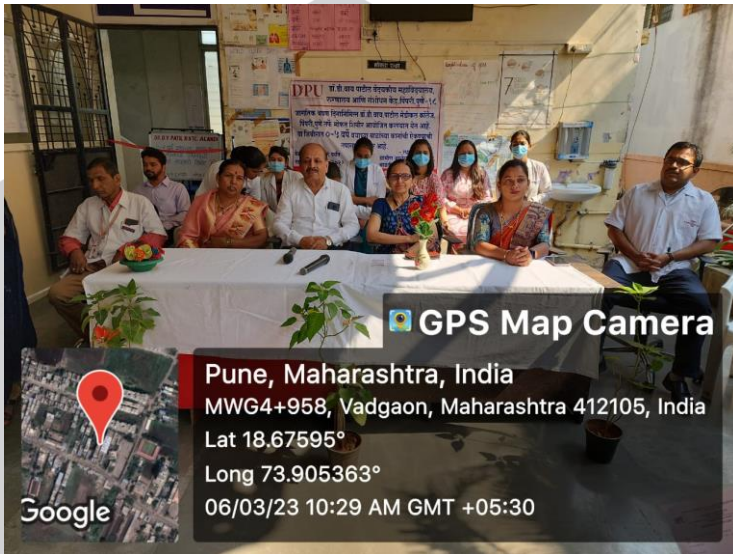


TEMPORAL BONE WORKSHOP, JANUARY 2020

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



Screening children from 0 to 5 years of age for deafness by OAE on World Hearing Day at PHC, Alandi on 6th March 2023



Guest Lecture on 'Role of ENT Surgeon in multidisciplinary approach in obstructive sleep apnea patients' on 19th April, 2023



Department of ENT Organized Temporal Bone Dissection Workshop Endoscopic & Microscopic (Hybrid) 2023 held at Dr. D. Y. Patil Medical College, Hospital & Research Centre on 29th & 30th April 2023.

DPU

**Dr. D.Y. Patil Medical College,
Hospital & Research Centre**



Hon. Dr. P. D. Patil
Chancellor



Hon. Dr. Bhagyashree
P. Patil
Pro-Chancellor



Hon. Dr. Yashraj
P. Patil
Trustee & Treasurer

TEMPORAL BONE DISSECTION WORKSHOP

Microscopic & Endoscopic
(Hybrid) 2023



DR. K. P. MORWANI
& SKULL BASE GROUP

◀ **The Guest
Faculty** ▶



DR. MUBARAK KHAN

Saturday 29th &
Sunday 30th April, 2023

Venue: Anatomy Department, Dr. D.Y. Patil Medical College,
Hospital & Research Centre, Pimpri, Pune.

Dr. J. S. Bhawalkar

Dean, Dr. D.Y. Patil Medical College, Hospital & Research Centre

ORGANISING COMMITTEE:

Dr. Preeti Sonje

Head of Department - Anatomy

Dr. G. D. Mahajan

Head of Department - ENT

Dr. Vinod Shinde

Organising Chairman

Dr. Mayur Ingale

Organising Secretary

Dr. Paresh Chavan

Organising Secretary

Dr. Rashmi Prashant

Organising Treasurer



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GPS Map Camera

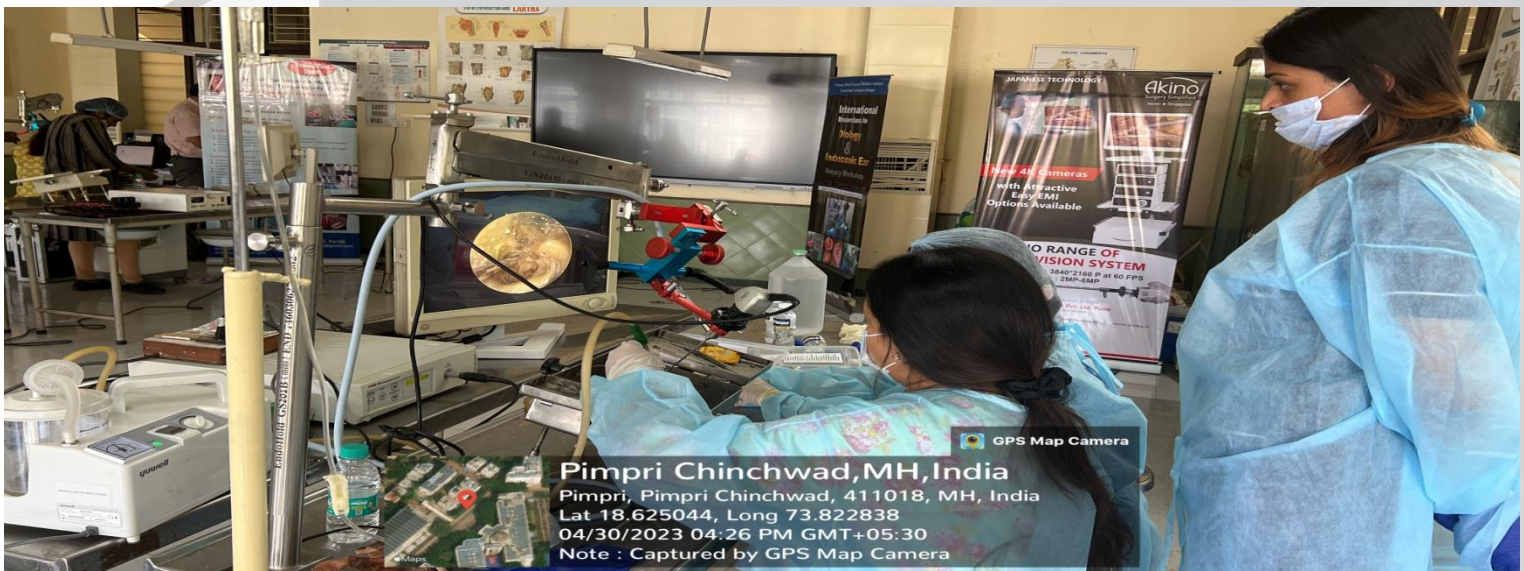
Pimpri-Chinchwad, Maharashtra, India
Dr. D.Y. Patil Vidyapeeth, JRFC+MF6, Sant Tukaram Nagar,
Pimpri Colony, Pimpri-Chinchwad, Maharashtra 411018, India
Lat 18.624332°
Long 73.82115°
29/04/23 01:14 PM GMT +05:30



GPS Map Camera



Pimpri-Chinchwad, Maharashtra, India
Dr. D.Y. Patil Vidyapeeth, JRFC+MF6, Sant Tukaram Nagar,
Pimpri Colony, Pimpri-Chinchwad, Maharashtra 411018, India
Lat 18.624284°
Long 73.821298°
29/04/23 11:46 AM GMT +05:30



GPS Map Camera

Pimpri Chinchwad, MH, India

Pimpri, Pimpri Chinchwad, 411018, MH, India

Lat 18.625044, Long 73.822838

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Note : Captured by GPS Map Camera

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

2 DPU funded research projects

3 STS projects

Completed Projects

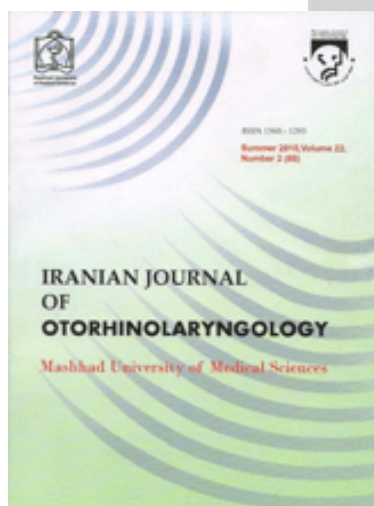
3 DPU funded project

5 ICMR - STS projects

Thrust area - Otolaryngology

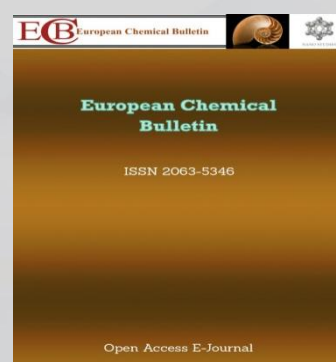
Publications

| | |
|-----------|--|
| 2014-2019 | publications in indexed journals |
| 2020-2021 | 28 publications in indexed journals, 13 Scopus indexed |
| 2021-2022 | 30 Publications in Indexed Journals, 08 Scopus indexed. |



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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 150 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.

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.
- Lokmat Dhanwantari Award to Dr Mayur Ingale in presence of Dr. Raghunath Mashelkar (Padma Vibhushan, Senior Scientist, Former Director of CSIR)

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

