



(Re-Accredited by NAAC with a CGPA of 3.62 on a four point scale at a Grade (An ISO 9001:2008 Certified University)

Dr. D. Y. Patil Medical College, Hospital & Research Centre Pimpri Pune 18.

Dr. D.Y. PATIL VIDYAPEETH, PUNE

“(Deemed to be University)”

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Department of Neurosurgery



Our Team

| Designation | No of Faculty |
|----------------------|---------------|
| Professors | 2 |
| Associate Professors | 2 |
| Assistant Professors | 2 |
| Senior Residents | 2 |
| Junior Residents | 2 |
| Non Teaching Staff | 2 |

Courses offered

**3 Year M.Ch Neurosurgery
Fellowship in Endoscopic and Advanced Spine Surgery**

Facilities Provided

Microvascular Surgeries

Epilepsy Surgery

Craniovertebral Junction Surgeries

Skull base surgeries

Vascular Neurosurgery and Interventional Neuroradiology

Stereotactic Surgery

Transnasal Endoscopic surgeries

Endoscopic Spine Surgeries

Neuroendoscopic Transventricular Surgeries

Complex Neuro-oncosurgeries

Pediatric Neurosurgery

Neuroendoscopic Transventricular Surgeries

STATE OF THE ART OPERATION THEATER



Integrated OT



Stealth-8 Neuro navigation



KINEVO-900 MICROSCOPE



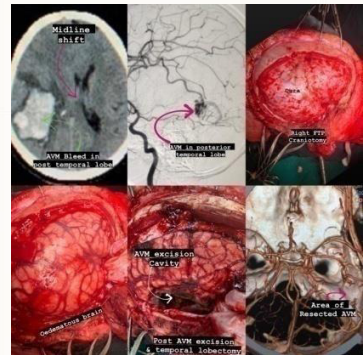
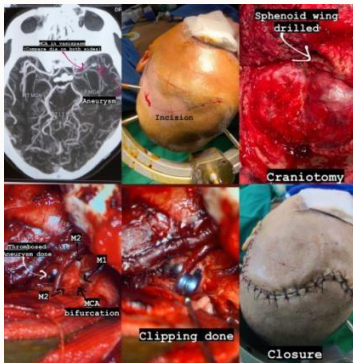
CUSA-Stryker



Medtronic High Speed Drill

Best Practices

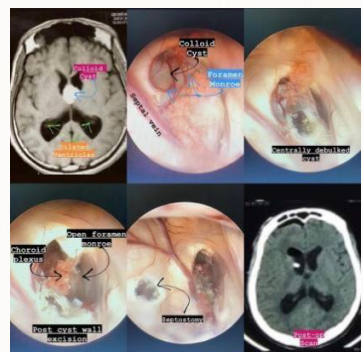
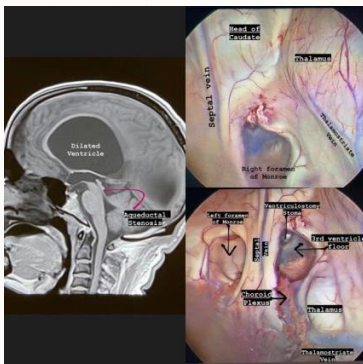
Microvascular Surgeries



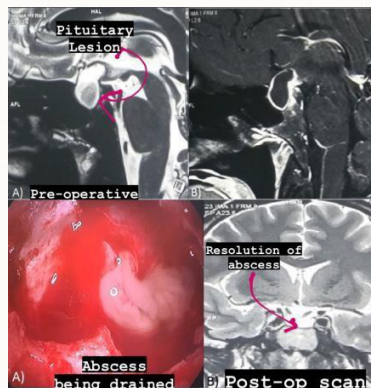
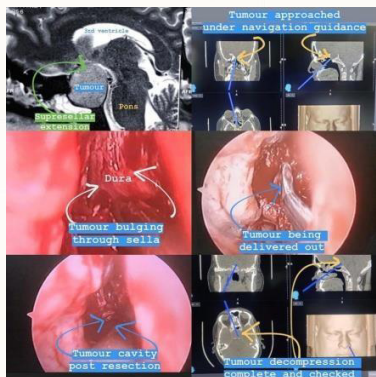
Skull base surgeries



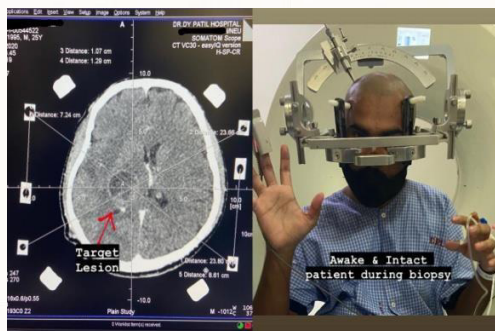
Neuroendoscopic Transventricular Surgeries



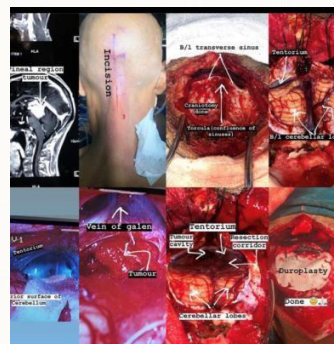
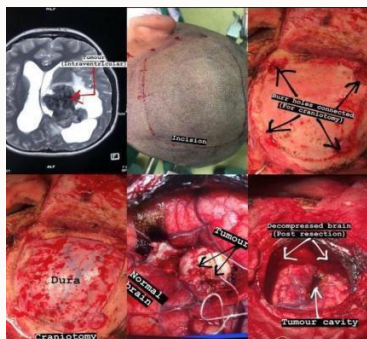
Best Practices Transnasal Endoscopic surgeries



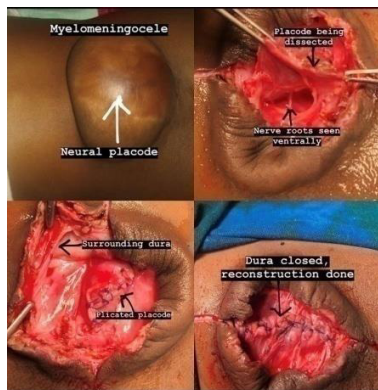
Stereotactic biopsy



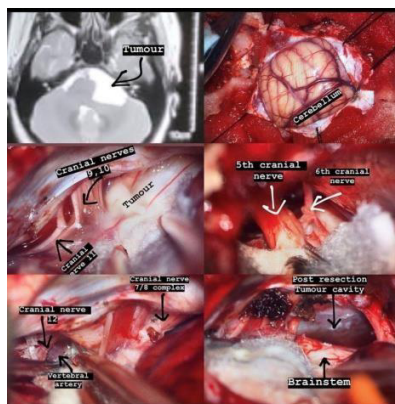
Complex Neuro-oncosurgeries



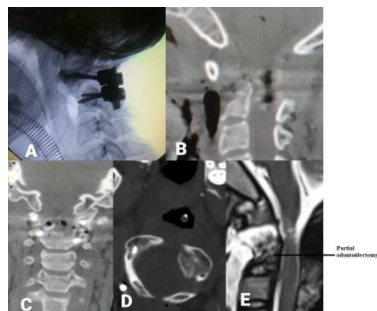
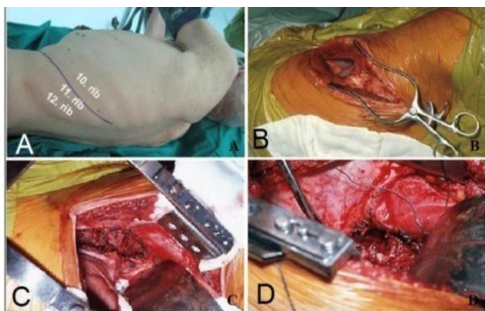
Pediatric Neurosurgeries



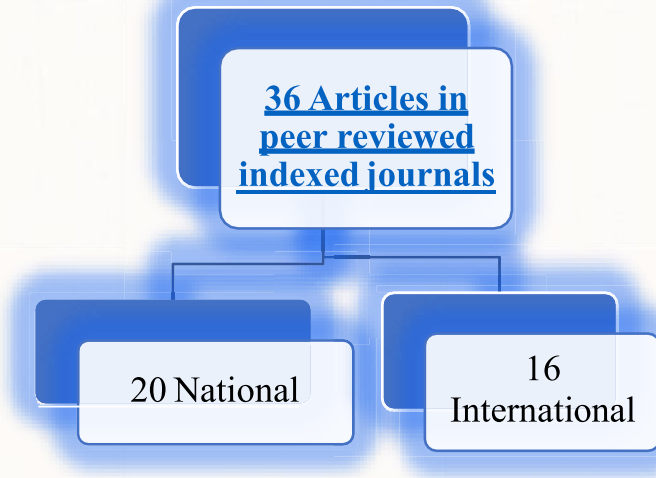
Surgery for trigeminal neuralgia



Complex spine surgeries



• Publications



ON-GOING RESEARCH PROJECTS

- Principal investigator in role of default mode network in consciousness in collaboration with Padma shri and Padma bhushan Dr. Vijay Bhatkar from C-DAC - **Dr.Deepak Ranade**
- Developing a low cost fluorescein guided system for intraoperative excision of malignant brain tumor- **Dr.Sarang Gotecha, Dr.Ashish Chugh** (Applied for patient)
- Oncomechanics:Software for prediction and target screening in collaboration with CSIR- **Dr. Prashant Punia**

RESEARCH SCORES

Dr. Deepak Ranade
h index : 4

Dr Ashish Chugh
h index: 11
RG score : 21.07

Dr. Sarang Gotecha
h index: 4
RG score: 11.75

Dr Prashant Punia
h index: 7
RG score : 12.92

AWARDS AND ACHIEVEMENTS

