DPU

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

DEPARTMENT OF
NEUROLOGY

YEAR OF ESTABLISHMENT - 2004

FACULTY

Sr. No.	Sanctioned by NMC	Number of Posts 2	Held
1	Professor	2	Dr. Shalesh Rohatgi Dr. Satish Nirhale
2	Asso. Prof	2	Dr. Prajwal Rao Dr. Pravin Naphade

OPD

All days from Mon to Sat Except Wed. 9 am - 1 pm Special OPDs from 9 am to 1 pm

Specialty Clinic	Days
Epilepsy	Monday
Headache	Tuesday
Stroke	Wednesday
Dementia	Thursday
Neurology/Neurosurgery	Friday
Rehabilitation	Saturday

INDOOR FACILITIES

10 Bedded male ward
10 Bedded female ward
Critical Care medicine ICU

EQUIPMENT

CYCLOPS
Video - Nystagmogram

NIHON KOHDEN 32
Channel Video EEG

NIHON KOHDEN 4
Channel NCS/EMG/EP

PROGRAMME OFFERED

DM Neurology
Curricular Aspects

• Department established in year 2004
• Total Number of seats permitted by MCI 2 per year
• MCI Permission for DM (Neurology) in Dec 2017

- First batch of students joined in 2018
- Second batch joined in Sept 2019-NEET rank 851,997
- Third batch joined in Dec 2020-NEET rank 318,731
- Fourth batch joined in April 2022-NEET rank 319,924
- Fifth batch joined in Jan 2023-NEET rank 3191,4669

SKILL DEVELOPEMENT

Residents Conducting NCS

Resident injecting botox in closure dystonia

RESEARCH PUBLICATIONS (2014-19)

Year	Total	Scopus	Pubmed	WOS
2015	1	Yes	Yes	Yes
2016	1	Yes	No	No
2017	1	Yes	No	No
2018	1	Yes	No	No
2019	3	Yes	No	No
2020	5	4	1	1
2021	8	6	6	3
2022	13	13	5	7
2023	14	9	9	5
Total	46			

FACULTY

Total Citations in the department	Most Cited Publication	No. of Citation
227	Surgical outcomes with non-invasive presurgical evaluation in MRI determined bilateral mesial temporal sclerosis : A retrospective cohort study. S Ravat, P Rao, V Iyer, D Muzumdar, S Shah, N Jain Y Godge International Journal of Surgery 36, 429-435. **Paper With Highest Impact Factor** 6.071	8

Conference/CME/Workshop Attended (2014-19)
Faculty - 100 / Resident - 70

CME - NEUROMED - 2019

SOCIETY AWARENESS

"Kutuhal" Exhibition

- Topic : Awareness on Epilepsy and stroke
- Faculty incharge : Dr. Shalesh Rohatgi
- Date : 4/02/2020 - 10/02/2020

National Epilepsy Day 2021

World Stroke Day 2021

World Epilepsy Day 2022

World Stroke Week 2023

International Epilepsy day 2024

COVID - 19 PANDEMIC

- Department Continues to work throughout the epidemic and treated 25 Cases of ischemic stroke related to Covid 19 infection.
  (Poster Presentation at World stroke organization (ESO-WSO 2020)
  Viral conference : Nov 4-9-2020)
- Treated about 100 cases of Covid associted Mucormycosis in collaboration with Dept of ENT and Opthalmology

RESEARCH THRUST AREA

- DPU Funded Project (2020) "Study of default mode network in Alzheimer's disease using functional MRI". Study completed. Date being analysed
- DPU Funded Project (2021) - Neuropsychiatric in Feb 2023
- ICMR Funded Project (2021) "Risk facors for Covid associated Mucormycosis in India : A case control invetigation". Amout sanctioned Rs 4.5 Lacs.
  Project start date - 23rd August 2021.
  Completion date 31st December 2021..
- Effect of Yogic Kriya on Brain Functions in healthy adults : A Randomised controlled trial in Pune, India
  Date of start of project: 28/03/2023

PROTOCOL OF 3 LEVEL OPD CONSULTATION

Level 1 - Junior residents

Level 2 - Senior residents

Level 3 - Faculty

OPD Converted into a dynamic classroom
DISTINCTIVENESS

Clinical erors grossly minimised

BEST PRACTICES

Thrombolysis in Acute Inchemic Stroke

Increasing awareness amongst community regarding recognizing stroke symptoms early and regarding recognizing stroke symptoms early and reaching stroke centre immediately within window period for better outcomes.
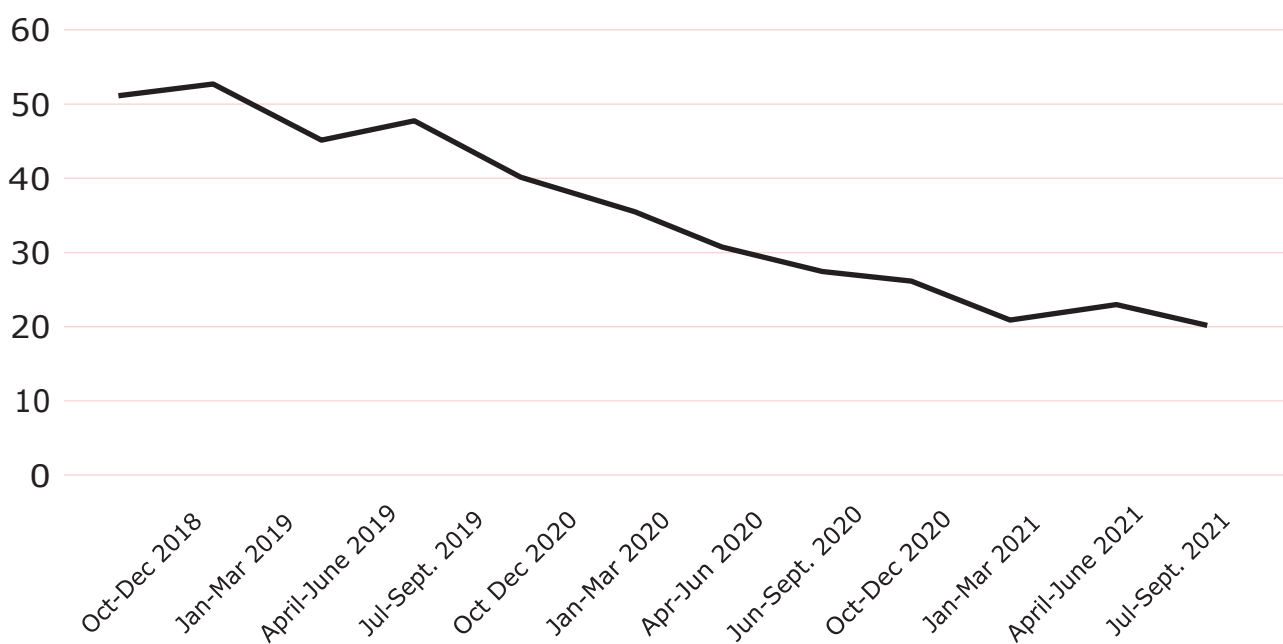
Sensitization and training of stake holders

Reducing Door to Needle Time, thereby improving complications.

EVIDENCE OF SUCCESS

Door to needle time has reduced significantly from 50 minuites to 20 minutes currently, due to steps taken.

EVIDENCE OF SUCCESS

DOOR TO NEEDLE TIME

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