

DEEPAK CHAULAGAIN MD, MS, FMAS, PhD Neurosurgeon | Associate Professor of Surgery | Leader in International Medical Education

Personal Data:

- Date of Birth: July 23, 1989
- Nationality: Nepali
- Phone: +996-502 505 139
- Email: neurodipak@gmail.com
- Address: Kathmandu, Nepal (place of residence); Current residence: Jalal-Abad, Kyrgyzstan
- Websites:
 - doktordeepak.com
 - scholar.google.com
 - researchgate.net

Professional Summary: A dynamic neurosurgeon, researcher, and academic leader with a PhD in Neurosurgery and extensive experience in brain and spinal cord surgery, neuro-oncology, and minimally invasive techniques. Over 45 peer-reviewed publications (mainly on glioblastoma, resection volume, and surgical outcomes), cited in high-ranking journals. Proven administrative experience in international medical education: currently serves as Vice-Rector for International Relations and Investments at Jalal-Abad International University (JAIU), Kyrgyzstan (2024 – present), focusing on global partnerships, student recruitment, and academic collaboration. Previously served as Head of the Academic Department for International Students at Jalal-Abad State University (2018–2021). Committed to elevating international medical education through evidence-based education, innovative research, interdisciplinary collaboration, and successful graduation of students in international licensing exams (USMLE, PLAB, FMGE).

Current Positions (2024 – Present):

- **Vice-Rector for International Relations and Investments, Jalal-Abad International University (JAIU), Jalal-Abad, Kyrgyzstan.**
- Leading the process of international student recruitment, global partnerships, academic mobility, and investment initiatives in a growing medical university. Overseeing cross-border collaborations, ensuring the quality of medical programs, and supporting international students from diverse regions.
- **Associate Professor of Surgery (Specialization – Neurosurgery), Jalal-Abad International University, Jalal-Abad, Kyrgyzstan.**
- Teaching surgery, neurosurgery, surgical techniques, and research methodology; mentoring medical students and residents; conducting clinical and academic research.

Key Work Experience:

- **Neurosurgeon Resident Physician, Gleneagles Global Health City Medical Center, India (01.09.2020 – 31.07.2021)**
- Managed complex cases of brain and spinal cord diseases, neuro-oncological surgeries, and led interdisciplinary teams.
- **Head of Academic Department for International Students, Jalal-Abad State University, Jalal-Abad, Kyrgyzstan (2018–2021)**
- Coordinated academic support, curriculum adaptation, cultural integration, and academic success programs for international medical students; increased student retention and academic performance in global medical education.
- **Internship, International Higher Medical University, Kyrgyzstan (01.07.2016 – 01.07.2017)**
- Gained basic clinical experience in various medical settings.

Education and Advanced Training:

- PhD in Neurosurgical Sciences, Uzhhorod National University, Uzhhorod, Ukraine (08.15.2021 – 11.14.2024).
- Master of Surgery (MS), Kyrgyz State Medical Institute for Postgraduate Education, Kyrgyzstan (01.09.2017 – 31.08.2020).
- Doctor of Medicine (MBBS), International Higher Medical School, Kyrgyzstan (01.09.2011 – 15.06.2016).

Specialized Fellowships and Certifications (India, 2023):

- Fellowship in Neuroendoscopic Surgery, NSCB Government Medical College & Hospital.
- Transforaminal and Interlaminar Endoscopic Fixation (Cadaveric and Practical Workshop), Cheers Multi-Specialty Hospitals.
- Diploma and Membership in the Minimally Invasive Surgery Specialist Training Program, World Laparoscopy Hospital / Nilam University.
- Basic Training Course in Robotic Surgery & Upper GI Endoscopy, World Laparoscopy Hospital.

Research and Publications: An active researcher in neuro-oncology, specializing in glioblastoma prognosis, resection volume, astrocytoma outcomes, awake craniotomy, and minimally invasive neurosurgery. Over 50 publications; Google Scholar citations approximately 95+ (as of 2026), with recent works published in 2024–2025. Founder and Editor-in-Chief of the European Journal of Scientific and Multidisciplinary Research (EJSMR).

Key Recent/Impact Factor Works Include:

- Impact of Sleep Deprivation on Academic Performance of Medical Students of Central Asian International Medical University, Jalal-Abad, Kyrgyzstan (2025).
- Exploring the Impact of Subtotal Resection on Survival Rates in Glioblastoma: A Case Study (2025).

- Clinical Utility of Multimodal Imaging and Neuromonitoring in Awake Craniotomy for Low-Grade Glioma (2024).
- Systematic Reviews/Meta-analyses on Glioblastoma and Astrocytoma Survival (2022–2023).
- Case descriptions of rare tumors (e.g., Langerhans cell histiocytosis, pituitary apoplexy).
- Full list available on Google Scholar and ResearchGate.

Language Skills:

- Nepali: Native
- Hindi: Fluent
- English: C2 (Listening/Reading), C1 (Speaking), B2 (Writing) — Fluent
- Russian: B1 (All skills) — Independent User

Digital and Professional Skills:

- Microsoft Office, SPSS (statistical analysis).
- Neuronavigation, intraoperative endoscopic/robotic surgery, MRI/Ultrasound.
- Research methodology, academic writing/editing, global mentorship (prepared over 2000 students for USMLE/PLAB/FMGE exams).
- Leadership in international medical education, curriculum development, and quality assurance.

Conferences, Awards, and Organizational Memberships:

- Papers presented at international conferences: AKNS Ukrainian Conference on Endoscopic Surgery, European Society of Neurosurgery Annual Meeting.
- Awards: Best Scientific Paper Award (glioblastoma research), Uzhhorod Medical Students Conference; Recognition as Distinguished Researcher, Uzhhorod National University.
- Memberships: European Association of Neurosurgical Societies (EANS), International Society of Neuro-Oncology.
- Founding Editor-in-Chief of EJSMR; participant in global scientific collaboration.

Hobbies and Interests: Listening to music, traveling, academic mentoring, and promoting medical research worldwide.

References:

1. Professor Volodymyr Smolanko, Rector of Uzhhorod National University, Ukraine.
2. Professor Kaneshbek Usenov, Rector of B. Osmonov Jalal-Abad State University, Jalal-Abad, Kyrgyzstan.
3. Associate Professor Mirsadyk Narbaev, Rector of Jalal-Abad International University, Jalal-Abad, Kyrgyzstan.
4. Professor Sunil Munakomi, Head of Department of Neurosurgery, Birat Medical College, Nepal.