



CURRICULUM VITAE

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591 publications listed in this CV (526 PubMed-indexed) · 27,333 Google Scholar citations (as on 2 August 2026) · h-index 66 · i10-index 366 · ranked among the world's top 5% of scientists (SciRank) · 7 books edited · 57 book chapters and monographs · 2 patents · 54 DM Neurology dissertations and 21 PhD scholars supervised (20 completed, 1 ongoing)

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1 Personal Particulars

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Chair	Dr. S. Ramachandran Chair in Neurosciences, January 2025 – January 2027
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The date of birth above is as recorded on the CBSE All India Secondary School Examination certificate of 1983 and on the Delhi Medical Council certificate of registration.

2 Executive Summary

I am an administrator, team leader, neurologist, epileptologist, clinician-scientist, educator and academic leader with more than three decades of work in clinical neurology, epilepsy, sleep neurology, cognitive neurology, autoimmune neurology, translational research, medical education and national health policy. I completed my MBBS at MKCG Medical College, Odisha, and my DM in Neurology at the National Institute of Mental Health and Neurosciences (NIMHANS), Bengaluru, in 1996. I served on the faculty of St. John's Medical College, Bengaluru, before joining AIIMS, New Delhi, as Assistant Professor in December 1998. I am now Professor and Head of the Department of Neurology and hold the Dr. S. Ramachandran Chair in Neurosciences. I lead the Centre of Excellence for Epilepsy and the Magnetoencephalography (MEG) Resource Facility, with clinical responsibility for 100 neurology beds at the Neurosciences Centre, AIIMS, and 6 beds at the MEG Resource Facility at the National Brain Research Centre (NBRC), Manesar.

My postgraduate training was extended through a postdoctoral fellowship in epilepsy and clinical neurophysiology at the University of California, Los Angeles, under Prof. Jerome Engel, a concurrent sleep rotation at the UCLA Sleep Disorders Center, and the Penry Mini-Fellowship at Wake Forest University School of Medicine. I completed the Mini-Fellowship Program for International Scholars of the American Academy of Sleep Medicine and hold a fellowship of the Indian Sleep Disorders Association, and I completed the National Institutes of Health Clinical Center course in the principles and practice of clinical research in 2006. I am a Fellow of the National Academy of Sciences, India (FNASc, 2019); a Fellow of the National Academy of Medical Sciences, India (FNAMS, 2023); a Fellow of the Indian Academy of Neurology (FIAN, 2022); and a Fellow of the Royal College of Physicians of Edinburgh (FRCP Edin, 2021). The National Academy of Medical Sciences conferred on me its Certificate of Honour, "Women in Medicine 2025", at NAMSCON-2025.

This CV lists 591 publications, arranged year-wise and thematically, of which 526 are indexed in PubMed; my work has been cited 27,333 times (all bibliometrics as on 2 August 2026), with a

Google Scholar h-index of 66 and an i10-index of 366. I have published in The New England Journal of Medicine, The Lancet, JAMA Neurology, Neurology (the Green Journal), the Journal of Neurology, Neurosurgery and Psychiatry, and Biological Psychiatry, and I have edited 7 books and written 57 book chapters and monographs, including chapters in international textbooks produced by UCLA and Cleveland Clinic faculty. Three contributions are the most distinctive. I was senior and corresponding author on the first paper with an entirely Indian authorship to be published in The New England Journal of Medicine. I established the clinical use of magnetoencephalography in India at the MEG Resource Facility, NBRC, and set out standards for presurgical epilepsy evaluation. I also led a Level 1 study of yoga as an intervention to reduce stigma in epilepsy, and have since generated evidence for its role in early cognitive impairment and sleep disorders, alongside work on novel Ayurvedic herbal compounds for epilepsy and sleep disorders. My other principal lines of enquiry are early Indian studies of autoimmune epilepsies, risk factors for drug-resistant epilepsy and dementia, and migraine.

I have contributed to the formulation of national and international guidelines for the management of epilepsy, dementia, neurological infections and sleep disorders. I am a member of the National Task Force on Brain Health and co-administer its work, which has been initiated in 12 aspirational districts. I represented India as a keynote speaker on women in science at the ASEAN-India Women Scientists Conclave, Singapore, in 2024. Across clinical care, research and policy, my aim has been to integrate diverse systems of medicine in an evidence-based manner and to widen access to neurological care in India.

3 Profile in Summary

The work of an academic clinician at All India Institute of Medical Sciences, New Delhi, rests on a threefold institutional purpose — patient service, education and research. Two further capacities sit alongside these: contribution to society beyond the institute’s gates, and the administrative capability required within a 3,000-bed institution of more than fifty departments.

The table below sets out, against each of these five dimensions, the specific and verifiable record of my work to date. Each entry is documented at greater length in the sections that follow.

Dimension	Documented record
I • Patient service	Twenty-eight years of continuous clinical service at AIIMS since December 1998. Clinical charge of 100 neurology beds at the Neurosciences Centre and six beds at the MEG Resource Facility. Conceived and built the Centre of Excellence for Epilepsy — a single-roof, multidisciplinary service uniting neurology, neurosurgery, neuroradiology, neuropathology, neuropsychology and counselling. Established comprehensive presurgical evaluation protocols now followed nationally. Sub-specialty services in drug-resistant epilepsy, dementia and cognitive disorders, sleep medicine, autoimmune neurology and headache.
II • Education	Primary supervisor for 54 DM Neurology dissertations and 21 PhD scholars; more than 250 neurologists trained. Teaching across MBBS, DM, PhD, nursing and allied-health cadres. Founded India’s annual Basic and Advanced EEG and Polysomnography workshops. Leads national epilepsy schools. Visiting Professor at INI Hannover, Rabat and Surabaya; PhD examiner for Monash, Aarhus and Helsinki. Conducted the first ILAE Surgical Mentorship Programme, which established an indigenous epilepsy-surgery service in Indonesia.
III • Research	591 publications, of which 526 are PubMed-indexed; 27,333 citations; h-index 66; i10-index 366; 2 patents. Senior and corresponding author of the first randomised controlled trial of epilepsy surgery in children, published

Dimension	Documented record
	in the <i>New England Journal of Medicine</i> (2017). Randomised trials in <i>Neurology</i> on yoga for epilepsy-related stigma and on the Modified Atkins Diet in drug-resistant epilepsy — the latter awarded a prize at the 4th AIIMS Annual Research Day, the former's companion surgical trial taking the AIIMS Excellence Research Award First Prize. Established the first clinical MEG service in India. Principal Investigator on grants from DBT, DST, ICMR, DHR, the Office of the Principal Scientific Adviser, NIH, WHO and industry.
IV • Societal contribution	Founder and mentor of the Ekatwam epilepsy patient-support group; epilepsy awareness and screening camps in rural and underserved districts through IREACH; President of the Delhi chapter of the Alzheimer's and Related Disorders Society of India. Sustained public education through national television, print and digital media. Contributions to the National Essential Medicines List, the National MNS Operational Guidelines, the Ayushman Bharat health-benefit packages, ICMR Standard Treatment Workflows and the CBSE School Health Manuals.
V • Administrative capability	Professor and Head, Department of Neurology, AIIMS New Delhi since 2023; Head of Unit II and of the Centre of Excellence for Epilepsy from 2011. Principal Investigator of the MEG Resource Facility across three funding phases, including its transition to CSR support. Member of the Institute Body and of the Standing Finance Committee, AIIMS Rishikesh. Co-administers the National Task Force on Brain Health across twelve aspirational districts. Secretary General, Indian Epilepsy Society. Chairperson, Disability Assessment in Neurology, AIIMS.

3.1 Contribution beyond the clinical triumvirate

Societal contribution. Clinical excellence confined to a tertiary campus reaches only those who can arrive at its gate. Much of my work has therefore been directed outward — to reducing the stigma that keeps families from seeking care, to putting plain-language information into patients' hands, and to writing what we learn at AIIMS into instruments that govern practice across the country. Public education is not adjunct to this work; for stigmatised conditions such as epilepsy and dementia it is a therapeutic act in its own right.

Administrative capability. The administrative record set out in the following section is offered deliberately in terms of what was built, what it cost and what it now delivers, rather than in terms of titles held. Three things are, I believe, material: I have created a clinical service from nothing and sustained it across three funding cycles; I have carried statutory financial and governance responsibility at another AIIMS through its Institute Body and Standing Finance Committee; and I have raised substantial non-Budget resources through corporate social responsibility for a national facility. These are the ordinary tasks of an institutional head, and I have performed them.

4 Administrative and Institutional Leadership

Set out below in terms of responsibility carried, systems built and resources raised, rather than titles held.

4.1 Present scope of responsibility

Responsibility	Scope
Department of Neurology, AIIMS New Delhi	Head since 2023 — clinical, academic and

Responsibility	Scope
	administrative charge
Neurology inpatient services, Neurosciences Centre	100 beds
MEG Resource Facility, NBRC Manesar	6 beds; Principal Investigator across all funding phases
Centre of Excellence for Epilepsy	Conceived, established and led
Unit II, Department of Neurology	Head, 2011–2023
National Task Force on Brain Health	Member; co-administers the pilot across 12 aspirational districts
Disability Assessment in Neurology, AIIMS	Chairperson

I have been **Professor and Head of the Department of Neurology, AIIMS New Delhi, since 2023**, with charge of its clinical services, academic programme, staffing and administration. Before that, from 2011, I was **Head of Unit II and of the Centre of Excellence for Epilepsy**, together with administrative charge of the MEG Resource Facility at the National Brain Research Centre, Manesar.

4.2 Building an institution within the institution

The Centre of Excellence for Epilepsy did not exist when I began. I conceived it, secured its funding, and built it into a single-roof, multidisciplinary service in which neurologists, neurosurgeons, neuroradiologists, neuropathologists, neuropsychologists, dieticians and counsellors work around one patient. Within it I established India's first clinical magnetoencephalography service, initiated under the SAHAJ scheme of the Department of Biotechnology, and carried it through **three successive funding phases** — Phases I and II under DBT grant support, and Phase III on corporate social responsibility funding after the grant cycle closed.

That last transition is, to my mind, the most instructive item in this record. Sustaining a national facility beyond the life of its founding grant required identifying a corporate partner, negotiating the terms, and satisfying both institutional and donor governance. It is the same problem an institution faces at a larger scale, and it is the reason I regard a professional development capability as essential to any large public institution.

The model has since been exported. Presurgical evaluation and epilepsy-management protocols developed here have been transferred to sister AIIMS institutions, NIMHANS, the Neurofoundation Hospital at Salem and SMS Medical College Jaipur, and to centres in Nepal, Indonesia, Morocco and Israel.

4.3 Governance and financial responsibility

- **Member, Institute Body, AIIMS Rishikesh** — the apex governing body of an AIIMS.
- **Member, Standing Finance Committee, AIIMS Rishikesh** — budgetary and financial scrutiny at institute level.
- **Member, PhD Committee, NIMHANS, Bengaluru.**
- **Secretary General, Indian Epilepsy Society** — office-bearer responsibility for a national professional body.
- **President, Delhi Chapter, Alzheimer's and Related Disorders Society of India (ARDSI).**

- **Executive Committee member** — Indian Academy of Neurology; Indian Society for Sleep Research; Indian Sleep Disorders Association.
- **Editorial board, *Epilepsia***; multiple committees and task forces of the International League Against Epilepsy and the International Bureau for Epilepsy.

4.4 Service systems built and reformed

- **Digitised neurophysiology reporting.** EEG, video-EEG and polysomnography reports are now generated and retrieved directly at the OPD terminal, removing a paper hand-off that previously delayed clinical decisions.
- **Strengthened laboratory capacity.** Staffing of the neurophysiology laboratory was expanded and structured, SOP-based hands-on training introduced at every level of manpower, and competency assessment made routine.
- **Continuity of service.** Rostering was reorganised to secure uninterrupted staffing and round-the-clock consultant availability across the department's clinical load.
- **Enabling technology in administration.** I have consistently sought to simplify administrative process through technology rather than through additional layers of approval.

4.5 Resource mobilisation

I have secured and administered research and infrastructure funding as Principal Investigator from the **Department of Biotechnology, Department of Science and Technology, Indian Council of Medical Research, Department of Health Research, the Office of the Principal Scientific Adviser to the Government of India, the United States National Institutes of Health, the World Health Organization**, international university consortia (Auckland, Monash), and **corporate social responsibility partners**. The CSR funding raised for the Centre of Excellence for Epilepsy and its MEG facility is the clearest demonstration that non-Budget resources can be brought to a public institution without compromising its independence.

4.6 Delivering complex programmes across institutions

The first **ILAE Surgical Mentorship Programme**, which I conducted with Prof. P. Sarat Chandra, is the fullest example of programme delivery outside my own institution. It required assembling an international faculty, running a four-week online teaching phase for more than a hundred participants, working up thirteen surgical candidates through multidisciplinary review with the ILAE Surgical Commission, delivering a two-week on-site phase of case conferences, symposium, workshops and five operations with a local team, and — critically — leaving behind a **standing mechanism of monthly online case reviews** so that the service would continue without us. Indonesia, a country of more than 270 million people, had no dedicated epilepsy-surgery centre before it.

I have also founded and continue to run India's annual **Basic and Advanced EEG and Polysomnography workshops** and the national **epilepsy schools** — recurring national training programmes with their own faculty, curriculum, logistics and funding.

4.7 National administration and policy

- **National Task Force on Brain Health**, constituted by MoHFW with NITI Aayog — member; co-administers the ADP/ABP Brain Health Initiative launched at NITI Aayog on 3 September 2025 and now running as a pilot in **12 aspirational districts**.
- **Co-Chair, ICMR Standard Treatment Workflows Initiative.**
- **Specialist Advisor, Ayushman Bharat PM-JAY Health Benefit Packages.**

- **Adviser to MoHFW through the National Health Systems Resource Centre (NHSRC)** — NCD and Mental Health.
- **Ministry of Social Justice and Empowerment**, Disability Task Force — Speciality: Neurology.
- Member, **Essential Drug List Committee**; member, **DCGI drug committee**; member, **ICMR research-priority setting in epilepsy**; **MUDRA-ICMR neurocognitive toolbox**.

4.8 Building people

Fifty-four DM Neurology dissertations and twenty-one PhD scholars have been supervised to completion under my primary supervision, and more than two hundred and fifty neurologists have trained in the department during my tenure. Several now head epilepsy and neurology services elsewhere in India and abroad. An institution is finally judged by the people it sends out, and this is the part of the administrative record I value most.

5 Research Contributions

The sections below trace my research as a series of connected scientific endeavours — each beginning with a clinical question and progressing from mechanism to diagnosis, to treatment and, ultimately, to public health and education.

5.1 Epilepsy — Confronting Drug-Resistant Epilepsy

Publications 1–325 · highest impact factor 84.5

My work in epilepsy began with a single question: why do so many people with epilepsy continue to have seizures despite the availability of modern anti-seizure medications? That question has shaped the whole of my research programme, which spans basic neuroscience, biomarkers, neuroimaging, home video recordings, epilepsy surgery, clinical trials, artificial intelligence and public health.

When I entered academic neurology in the 1990s, epilepsy surgery in India was still in its formative years. Patients with drug-resistant epilepsy (DRE) commonly spent years with uncontrolled seizures: localising the source of seizures accurately was difficult, intervention programmes were few, and little was known about the biological mechanisms driving epileptogenesis. Meaningful progress, it was clear, would require more than treating seizures — it would require understanding at every level, from molecule to bedside and from the intervention room to public health.

5.1.1 Presurgical evaluation and protocol-building

My earliest work focused on improving the evaluation of patients considered for epilepsy surgery. Working with multidisciplinary teams of neurologists, neurosurgeons, neuroradiologists, neuropsychologists, dietitians and neuropathologists, I helped establish comprehensive presurgical evaluation protocols at AIIMS and elsewhere in India, and internationally for centres in Nepal, Indonesia, Kenya and Morocco. Our studies showed how neuroimaging, electrophysiology, electrocorticography, neuropathology and cognitive assessment could be combined to identify epileptogenic networks more accurately and to improve outcomes.

Alongside seizure outcome, I examined quality of life, memory, cognition and long-term outcomes following epilepsy interventions, arguing that success should be measured not only by seizure freedom but also by the restoration of a meaningful quality of life and by a reduction in stigma.

5.1.2 Advanced functional neuroimaging and magnetoencephalography

As the presurgical programme matured, referrals of patients with increasingly complex epileptic network disorders arrived from across India and from neighbouring countries. Conventional MRI and scalp video-EEG frequently failed to localise seizure onset with sufficient precision. This led to a second phase of my research: bringing advanced functional neuroimaging into epilepsy care.

I led the **first clinical application of magnetoencephalography (MEG) in India** and evaluated its role systematically alongside SPECT and other imaging modalities. In prospective blinded studies we demonstrated the additional diagnostic value of magnetic source imaging in presurgical localisation, which improved confidence in surgical decision-making and extended the use of precision neurophysiology in epilepsy surgery.

5.1.3 Molecular and translational neuroscience of epileptogenesis

Locating seizures more accurately raised a deeper scientific problem: why does the epileptic brain become hyperexcitable in the first place? To address it, my laboratory — the Prof. P. N. Tandon Neurobiology Laboratory — extended into translational neuroscience, studying resected ictal-onset tissue from patients operated for drug-resistant epilepsy.

We investigated molecular pathways underlying epileptogenesis, including GABA receptor dysfunction, glutamate-mediated excitation, inflammatory pathways, epigenetic regulation, oxidative stress, lipidomics, proteomics, tryptophan-kynurenine metabolism, Wnt signalling, fibronectin-integrin signalling and focal cortical dysplasias. These studies moved beyond describing epilepsy to identifying biological mechanisms that may become future therapeutic targets, and so connected clinical neurology with molecular neuroscience.

5.1.4 Affordable and accessible therapies

While exploring mechanisms, I remained equally committed to the practical problems patients face every day. Many individuals with drug-resistant epilepsy are not surgical candidates, or have no access to advanced treatment.

We were the first to document the use of mobile-phone home videos in the diagnosis of epilepsy and in distinguishing epileptic seizures from functional dissociative seizures, and we extended the same idea into mobile health more broadly:

- Dash D, Sharma A, Yuvraj K, Renjith A, Mehta S, Vasantha PM, Arora A, **Tripathi M**. Can home video facilitate diagnosis of epilepsy type in a developing country? *Epilepsy Res.* 2016 Sep;125:19-23. PMID: 27328162.
- Ramanujam B, Dash D, **Tripathi M**. Can home videos made on smartphones complement video-EEG in diagnosing psychogenic nonepileptic seizures? *Seizure.* 2018 Nov;62:95-98. PMID: 30316048.
- Mirpuri P, Chandra PP, Samala R, Agarwal M, Doddamani R, Kaur K, Ramanujam B, Chandra PS, **Tripathi M**. The development and efficacy of a mobile phone application to improve medication adherence for persons with epilepsy in limited-resource settings: a preliminary study. *Epilepsy Behav.* 2021 Mar;116:107794. PMID: 33578224.

I have conducted randomised controlled trials of affordable and accessible interventions. Our randomised controlled trial of the **Modified Atkins Diet in adolescents and adults with drug-resistant epilepsy** — published in *Neurology* in 2023 and, to our knowledge, the first randomised trial of this dietary therapy in an adult population — demonstrated its safety, tolerability and efficacy, and provided high-quality evidence supporting dietary therapy as an adjunctive treatment in resource-limited settings. We have also evaluated intranasal midazolam for seizure termination, medication adherence supported by mobile health technologies, the pharmacoeconomics of anti-seizure medications, and emerging adjunctive therapies. Several of these were the first such evaluations undertaken in India, and in every case the purpose was the

same: to make evidence-based care available to patients irrespective of their socioeconomic circumstances.

5.1.5 Technology, artificial intelligence and network approaches

The next stage of my work took up the technologies now reshaping epilepsy management. Epilepsy has become a data-rich specialty, and my research expanded into artificial intelligence, robotic stereoelectroencephalography (SEEG), network analysis, minimally invasive epilepsy surgery and precision neuroimaging, for which I secured an ICMR grant. Rather than treating epilepsy as a single lesion, we increasingly understand it as a disorder of interconnected brain networks.

5.1.6 International collaboration and outcome standards

As this work accumulated, I became closely involved in international collaborations concerned with the future of epilepsy care: multinational studies of epilepsy surgery, the development of international core outcome sets, and the *Lancet Neurology* publication “Emerging Technologies and Strategies in Epilepsy Surgery: Toward Personalized Medicine”. These collaborations set out a framework in which genomics, artificial intelligence, multimodal neuroimaging, connectomics, robotics and precision therapeutics converge to individualise treatment for each patient.

5.1.7 Public health, stigma and equity

Throughout, one principle has remained constant: research must ultimately benefit patients. That principle carried my work beyond the laboratory and the ward round into public health, where I have addressed epilepsy-related stigma, depression, quality of life, women’s health, cognitive outcomes, community awareness and equitable access to neurological care. It has also shaped my contributions to national treatment guidelines, educational initiatives and health policy intended to strengthen epilepsy services across India.

I do not regard these publications as isolated achievements. They form a single continuing enquiry — from understanding where seizures arise, to why they occur, to better technologies for their detection, better therapies for their treatment and, ultimately, better systems of care that bring precision medicine within reach of every person living with epilepsy.

5.2 Dementia and Cognitive Neurology — Building the Evidence Base in India

Publications 326–413 · highest impact factor 54.6

When I began working in cognitive neurology nearly three decades ago, dementia was still widely regarded as an inevitable consequence of ageing, particularly in low- and middle- income countries. In India, awareness was limited, diagnostic tools were scarce, biomarkers were unavailable, and culturally appropriate cognitive assessments did not exist. Improving dementia care, in my judgement, required more than treating individual patients: it required building an ecosystem of research, diagnostics, education, care-giving, policy and public health.

The question that has organised my work since is a straightforward one — whether Alzheimer’s disease can be detected earlier and diagnosed more accurately in Indian patients, and whether modern dementia care can be made accessible to them.

5.2.1 Understanding the Indian face of dementia

Our early work sought to characterise dementia in the Indian population and to establish why some individuals develop cognitive decline while others do not. We identified demographic, vascular, nutritional, metabolic and genetic risk factors of particular relevance to the Indian setting. Through epidemiological studies and international collaborative work, including contributions to *Lancet Neurology* on dementia in developing countries, we documented the growing burden of dementia in low- and middle-income countries and argued that prevention and early diagnosis would become a leading health priority of this century. This body of work moved

the discussion from managing established dementia towards preventing cognitive decline before irreversible damage occurs.

5.2.2 Building India's neurocognitive assessment framework

A principal barrier to dementia diagnosis in India was the absence of validated cognitive assessment tools suited to a country of wide linguistic, educational and cultural diversity. I joined the national effort to develop and validate the **MUDRA-ICMR Neurocognitive Toolbox**, which provides standardised cognitive assessment across multiple Indian languages and educational backgrounds. This work included validating the Montreal Cognitive Assessment (MoCA) in five Indian languages, developing culturally appropriate picture-naming tests, adapting the Addenbrooke's Cognitive Examination for illiterate populations, and harmonising neuropsychological evaluation nationwide.

These instruments allow clinicians, trainees and researchers to identify cognitive impairment earlier and more accurately, irrespective of a patient's language or level of literacy.

5.2.3 Biological signatures — imaging and biomarkers

Clinical symptoms appear only after years of silent brain involvement, and our aim was to establish what happens long before memory begins to fail. This directed our research towards neuroimaging and biomarkers. Using MR spectroscopy, PET imaging, magnetoencephalography (MEG), cerebrospinal fluid biomarkers (ASCEND), metabolomics and molecular genetics, we examined the biological mechanisms underlying Alzheimer's disease.

Among our principal findings was the demonstration, in collaboration with the National Brain Research Centre (NBRC), that **brain glutathione depletion occurs in the earliest stages of Alzheimer's disease**. Published in *Biological Psychiatry*, this work established oxidative stress as an early biological event and introduced glutathione as an imaging biomarker capable of detecting neurodegeneration before substantial neuronal loss has occurred. Subsequent studies mapped glutathione change across brain regions and examined hippocampal iron accumulation, pH alterations, metabolic dysfunction and cortical network disintegration using multimodal neuroimaging, establishing a novel diagnostic approach. Together these studies narrowed the distance between laboratory neuroscience and everyday clinical practice, and made precision diagnosis more feasible in Indian settings.

5.2.4 Decoding the biology of neurodegeneration

Understanding the disease required moving beyond imaging into molecular biology. With collaborators, we investigated genetic susceptibility, epigenetic regulation, inflammatory pathways, oxidative stress, lipid metabolism and blood-based biomarkers. We identified candidate diagnostic biomarkers including serum tau, phosphorylated tau, glutathione, Sestrin, Sirtuin-1, folate pathway alterations, inflammatory cytokines and APOE-associated genetic interactions.

More recently, our metabolomics research has identified metabolic pathways not previously implicated in Alzheimer's disease and has examined how the gut microbiota influence neurodegeneration. This work supports a view of Alzheimer's disease not simply as a disorder of memory but as a systems disease involving metabolism, immunity, oxidative stress, genetics and the gut-brain axis.

5.2.5 Lifestyle, brain networks and precision medicine

A further question followed from this work: whether the course of the disease can be modified. Our research therefore extended beyond diagnostics to non-pharmacological interventions, including yoga, meditation, cognitive training, probiotics and caregiver support. We recorded improvements in quality of life, cognitive function, brain network efficiency and gut microbiome composition following structured mind-body interventions.

Using MEG, we showed that meditation enhances small-world brain network efficiency within the attention and executive control systems, providing objective neurophysiological evidence, through modern neuroscience, in support of these ancient practices. This line of work marks a shift in emphasis from treating established disease towards promoting brain resilience and cognitive reserve.

5.2.6 From evidence to national policy

Throughout my career I have sought to translate research findings into health systems, on the principle that research acquires its full meaning when it improves lives. The evidence generated through our work has informed:

- national dementia guidelines;
- neurocognitive assessment tools for national use;
- the Dementia India Report;
- disability evaluation frameworks;
- school health manuals;
- the Standard Treatment Workflows of the ICMR;
- Ayushman Bharat health packages;
- national cognitive screening initiatives.

By combining research, education, policy and implementation, this work has contributed to improving dementia diagnosis and neurological care across India.

5.2.7 Looking forward

Dementia research is entering an era of precision medicine. Artificial intelligence, multimodal imaging, molecular biomarkers, digital phenotyping, metabolomics and systems biology are converging to redefine how neurodegenerative diseases are diagnosed and managed. My ongoing work seeks to integrate these technologies into clinically meaningful, affordable and scalable solutions for India and for other resource-constrained settings.

5.3 Sleep, Brain Health and Stroke — Towards Healthy Brain Ageing

Publications 414–443 · highest impact factor 84.5

Sleep is not a passive interval between periods of waking but an active biological repair process. This understanding has been the driving force behind this body of research. Rather than treating sleep as an isolated specialty, my work has positioned sleep as a central pillar of neurological health, integrating sleep medicine with neurology, stroke, cardiovascular science, cognitive neuroscience and public health.

5.3.1 Establishing sleep as a determinant of brain health

My early work laid the foundations of sleep medicine in India through practical guidance on polysomnography and on the assessment of insomnia, excessive daytime sleepiness, parasomnias and sleep disorders arising in neurological disease. These publications translated emerging sleep science into clinical practice at a time when sleep medicine was still developing in the country.

5.3.2 Standardising the assessment of sleep

Improving sleep begins with measuring it accurately, and my work therefore concentrated first on reliable methods of identifying sleep disorders across different populations. The **Childhood and Adolescent Sleep Evaluation Questionnaire (CASEQ)**, developed and validated by my group, is one of the first validated ICSD-3-based screening instruments for children; it gives clinicians and researchers a standardised tool for identifying sleep disorders in children and adolescents. Large community and hospital-based surveys carried out alongside it documented substantial

gaps in sleep awareness among caregivers and healthcare providers, showing that effective sleep care requires education as well as diagnostics. Together these studies created the infrastructure needed for better recognition of sleep disorders across the lifespan.

5.3.3 *Characterising sleep disturbance across neurological disease*

The next phase of the work extended beyond primary sleep disorders to examine sleep as a modifier of neurological illness. Our studies demonstrated a high prevalence of sleep abnormalities in children with drug-resistant epilepsy, establishing sleep assessment as an integral part of epilepsy management. In autism spectrum disorders, we documented the burden of sleep disturbance on both children and their families.

My multiple investigations combined clinical evaluation with polysomnography to characterise sleep disorders after stroke, identify their determinants and record how patients and caregivers perceive them. These studies showed that sleep problems following stroke are common, frequently under-recognised and associated with poorer recovery. Collectively, this work established sleep as a determinant of neurological outcome rather than an accompanying symptom.

5.3.4 *Linking sleep, cognition and healthy brain ageing*

As the population ages, the preservation of cognitive health becomes a central concern of clinical neurology. This strand of research examined how sleep quality influences cognitive ageing in Indian populations. Our population-based studies showed that obstructive sleep apnoea and poor sleep quality are associated with impaired cognitive function among middle-aged and elderly adults. Subsequent work showed that poor sleep efficiency affects executive function and episodic memory in particular, identifying sleep as a potentially modifiable risk factor for cognitive decline. These findings support a principle of preventive neurology: improving sleep may help to preserve cognition long before dementia develops.

5.3.5 *Understanding obstructive sleep apnoea as a systemic disorder*

A sustained theme of this research has been obstructive sleep apnoea (OSA) as a systemic disease affecting cardiovascular as well as neurological health. My sleep laboratory participated as an international investigator site in the **SAVE trial**, published in the *New England Journal of Medicine*, which evaluated whether continuous positive airway pressure (CPAP) therapy reduces cardiovascular events in patients with obstructive sleep apnoea. The trial established one of the largest clinical evidence bases in the field.

Subsequent analyses within this programme examined which patients remain at highest cardiovascular risk, how sleep duration influences vascular outcome, and how treatment affects depression and anxiety.

5.3.6 *Translating sleep science into integrated therapies*

Understanding disease is meaningful only if it improves patient care. Our randomised clinical trial demonstrated that Yoga Nidra significantly improves sleep in patients with chronic insomnia, providing for the first time globally high-quality evidence for the effectiveness of an accessible non-pharmacological intervention; our electrophysiological studies further showed that Yoga Nidra induces measurable local sleep-like brain activity, offering a biological correlate of its therapeutic effect.

Recognising the growing burden of insomnia, I contributed to expert consensus recommendations that combined contemporary pharmacological approaches with emerging non-pharmacological therapies, giving clinicians practical guidance suited to the Indian population. This work bridges neuroscience and integrative medicine, showing that behavioural interventions, when properly tested, can complement conventional treatment.

5.3.7 Sustaining sleep medicine through the COVID-19 pandemic

During the COVID-19 pandemic, sleep emerged as both a casualty of the crisis and a therapeutic priority. Our research examined the neurological implications of COVID-19 for sleep, while national practice guidelines to which I contributed enabled the continuity of sleep medicine services through a period of severe disruption to healthcare. These contributions helped clinicians to adapt quickly while maintaining standards of patient care.

Taken together, this body of work supports the recognition of sleep not as a luxury or a passive state but as one of the most powerful and modifiable determinants of lifelong neurological and cardiovascular health.

5.4 Headache — Mechanisms, Neuromodulation and Precision Care

Advancing precision care in headache and neurological disorders · Publications 493–503 · impact factor 8.9

Can headache care move beyond the relief of symptoms to the identification of underlying biological mechanisms and the delivery of safer, evidence-based therapy? That question runs through this body of work.

5.4.1 Characterising the burden of headache

My early clinical studies characterised migraine in Indian populations, documenting its demographic profile, clinical features and disease patterns. At a time when headache disorders were relatively under-recognised in India, these studies established an epidemiological foundation that helped clinicians to regard migraine as a common and disabling neurological illness rather than simply recurrent head pain, and laid the groundwork for patient-centred headache care.

5.4.2 Moving from description to mechanism

As the work progressed, the emphasis shifted from describing headache to explaining why it occurs. Our studies of chronic tension-type headache examined the contribution of excessive temporalis muscle activity, demonstrating that persistent headache reflects an interaction between peripheral muscle activity and central pain-processing networks.

5.4.3 Evaluating non-pharmacological therapies

A recurring theme throughout this work has been the search for effective treatment beyond conventional drug therapy. Our early clinical research evaluated yoga-based interventions in chronic tension-type headache, demonstrating improvement through modulation of muscular activity and of central pain pathways.

That line of enquiry continued with the **CONTAIN randomised clinical trial, published in *Neurology***, which established yoga as an effective adjunctive therapy in migraine. Rather than treating yoga as an alternative practice, the trial supplied controlled clinical evidence for its incorporation into neurological care. These investigations mark a shift in headache management from symptomatic relief towards interventions that address both brain function and patient well-being.

5.4.4 Applying neuromodulation to chronic headache

As understanding of headache neurobiology advanced, the research turned to neuromodulation techniques capable of modifying dysfunctional brain networks directly. Initial pilot studies showed that low-frequency repetitive transcranial magnetic stimulation (rTMS) could reduce pain and disability in chronic tension-type headache. Building on those findings, our randomised controlled trial confirmed the therapeutic value of rTMS as a non-invasive treatment option for patients with chronic headache. These studies position neuromodulation as a useful addition to the therapeutic armamentarium for patients who continue to experience disabling headache despite conventional treatment.

By combining clinical observation, neurophysiology, neuromodulation, imaging and rigorously tested complementary therapies, this research advances a practical vision of precision headache medicine: care directed not at pain alone but at the brain mechanisms that generate it, so that treatment can be individualised, effective and scientifically grounded.

Further research within these themes is listed in the complete publication list at entries 506– 590.

6 Teaching, Leadership, Policy and Public Service

6.1 Teaching and mentorship

Teaching and mentorship have remained central to my academic career. I have been the primary supervisor for 54 DM Neurology dissertations and 21 PhD scholars, and have mentored more than 250 neurologists and neuroscientists, together with numerous postgraduate researchers. Since joining AIIMS I have taught MBBS students, DM residents, doctoral scholars, nursing professionals and allied health personnel.

My work has been recognised through several national and international honours, including the Dr S. Ramachandran Chair in Neurosciences (January 2025 – January 2027), AIIMS research awards in 2013, 2018 and 2025, the BMJ Best Research Paper Award (2018), the AAPIOS Best Sleep Researcher Award (2019), the ILAE- IBE Outstanding Achievement Award for extraordinary contribution to epilepsy, 11th Asian & Oceanian Epilepsy Congress, Hong Kong (2016), the Guru Dronacharya Award in Neurology (2019) and the Anandibai Joshi Award in Medicine (2012), among other recognitions for research, clinical care, education and academic leadership.

6.2 Orations, visiting professorships and international teaching

I have delivered orations, keynote lectures, grand rounds and invited presentations at leading international institutions, including UCLA, the Cleveland Clinic, the Montreal Neurological Institute, Northwestern University and Rush University, as well as at institutions in Egypt and Morocco. I have served as a Visiting Professor at institutions in Germany, Indonesia, Sri Lanka, Nepal and Morocco, among other countries.

I have organised national and international scientific and skill-building workshops and conferences, established the annual Basic and Advanced EEG and Polysomnography (PSG) Workshops in India, and continue to lead epilepsy schools and advanced neuroscience training programmes.

6.3 Capacity-building and mentoring of other centres in India and abroad

Over the years I have devoted considerable effort to building epilepsy-care capability at other institutions, sharing the comprehensive presurgical evaluation and epilepsy-management protocols established at AIIMS with centres across India — including sister AIIMS institutions, NIMHANS and the Neurofoundation Hospital, Salem (Tamil Nadu) — and with centres overseas, including Rabat (Morocco), the University of Tel Aviv (Israel) and Dr Soetomo General Academic Hospital, Surabaya (Indonesia). Many neurologists and fellows from India and abroad have also trained with us specifically to acquire these skills before returning to establish services of their own.

6.4 The ILAE Surgical Mentorship Programme, Indonesia (2024)

I conducted the first ILAE (International League Against Epilepsy) Surgical Mentorship Programme jointly with Prof. P. Sarat Chandra, with the aim of developing epilepsy-surgery capability in Indonesia, a country of more than 270 million people which until then had no dedicated epilepsy-surgery centre. The programme was hosted by Dr Soetomo General Academic Hospital, Surabaya.

The programme opened with a four-week online phase attended by over 100 participants, comprising structured teaching and detailed multidisciplinary case reviews with the ILAE Surgical Commission. Thirteen candidates were worked up during this phase and eight were finalised for surgery. My own focus was the interpretation of video-EEG, seizure semiology and the presurgical assessment that determines whether, and how, a patient can safely be offered surgery.

The online phase was followed by an on-site fortnight from 17 to 28 May 2024. This comprised case conferences, a public-awareness seminar, a full-day symposium for approximately 80 specialists and hands-on workshops, alongside bedside training in video-EEG and in the pre-operative evaluation of surgical candidates.

Five operations were performed with the local team: temporal lobectomy with amygdalohippocampectomy; stereotactic lesioning of a hypothalamic hamartoma; electrocorticography-guided resections with motor mapping; and vagus-nerve-stimulator implantation.

The programme was designed to be sustained rather than to be a single event. Monthly online case reviews were instituted between Dr Soetomo General Academic Hospital, Neurofoundation Hospital, Salem, SMS Medical College, Jaipur, and AIIMS New Delhi, and a second on-site phase is planned during the 18th Asian Epilepsy Surgery Congress. In this way the mentorship helped establish an indigenous and enduring epilepsy-surgery service in Indonesia.

Further details: [ILAE Surgical Mentorship Programme](#)

6.5 Leadership in professional bodies

In addition to my academic responsibilities, I have held leadership and administrative positions in several national and international professional organisations. I am Principal Investigator of the MEG resource facility, and have served as Secretary General of the Indian Epilepsy Society, President of the ARDSI Delhi Chapter, and Executive Committee Member of the Indian Academy of Neurology, the Indian Society for Sleep Research and the Indian Sleep Disorders Association. Internationally, I serve on committees of the International League Against Epilepsy (ILAE) and the International Bureau for Epilepsy (IBE). I am a Member of the Institute Body and of the Standing Finance Committee of AIIMS Rishikesh, and a Member of the PhD Committee at NIMHANS. I serve on the editorial board of *Epilepsia* and am a team member of the International Epilepsy Consortium.

6.6 National health policy and public health

My professional interests extend beyond academic medicine into health policy and public health. The National Task Force on Brain Health was constituted by the Ministry of Health and Family Welfare (MoHFW) in collaboration with [NITI Aayog](#) to strengthen brain healthcare services across India, and to develop actionable frameworks to improve the accessibility, quality and affordability of neurological care at primary, secondary and tertiary levels. I serve on this Task Force.

My policy roles and contributions include the following.

- Member, National Task Force on Brain Health, Ministry of Health and Family Welfare, in collaboration with NITI Aayog.
- ADP/ABP Brain Health Initiative, launched at NITI Aayog on 3 September 2025 and being implemented as a pilot in 12 aspirational districts under the supervision of the National Task Force on Brain Health.
- Adviser to the Ministry of Health and Family Welfare through the National Health Systems Resource Centre (NHSRC).
- Contributor, Ministry of Social Justice and Empowerment Disability Task Force.
- Specialist Advisor, Ayushman Bharat-PM-JAY Health Benefit Packages.

- Co-Chair, ICMR Standard Treatment Workflows Initiative.
- Contributions to national policy documents and clinical guidelines, including the National Essential Medicines List; the National Mental, Neurological and Substance Use Disorders Operational Guidelines; the CBSE School Health Manuals; and several Ministry of Health and ICMR treatment guidelines and educational resources.
- Chairperson, Disability Assessment in Neurology, AIIMS New Delhi.
- Team Epilepsy: Research Priority Setting in Neurological Conditions.

6.7 Access, outreach and patient support

Improving access to neurological care has been a continuing focus of my career. I lead outreach and patient-support initiatives, including the Ekatwam Epilepsy Patient Support Group, the IREACH epilepsy awareness and rural outreach programmes, and initiatives through the Alzheimer's and Related Disorders Society of India (ARDSI). These facilitate access to epilepsy surgery, medication, dementia care, caregiver support and public education. My overarching aim has been to integrate patient care, research, education, advocacy, artificial intelligence and health policy in order to advance the neurological sciences and improve the lives of people living with neurological disorders in India and elsewhere.

6.8 Selected reference links

- [Centre of Excellence for Epilepsy](#)
- [ILAE Commission on Surgical Therapies — members](#)
- [Alzheimer's and Related Disorders Society of India, Delhi Chapter](#)
- [ICMR Standard Treatment Workflows \(STWs\) — Co-Chair](#)
- CBSE School Health Manual: [Volume 1](#) · [Volume 2](#) · [Volume 3](#) · [Volume 4](#)

7 Areas of Interest

- Epilepsy, including drug-resistant epilepsy and epilepsy surgery
- Sleep disorders
- Cognitive disorders, including dementia and Alzheimer's disease
- Multiple sclerosis and autoimmune neurology
- Neuroimmunology
- Neuroimaging
- Translational neuroscience research

8 Research Projects as Principal Investigator

8.1 Ongoing projects

1. **Centre of Excellence and MEG Resource Facility, Phase III (now in CSR mode)** —
Funder: Corporate Social Responsibility grant, Neurofoundation, Salem

Overview: This project strengthens advanced neuroimaging capability for the diagnosis and management of epilepsy. It provides magnetoencephalography (MEG) infrastructure integrated with MRI, PET and EEG to localise epileptogenic networks in patients with drug-resistant epilepsy, using equivalent current dipole and distributed source localisation models for presurgical evaluation, and it supports multimodal brain mapping and functional connectivity analysis. Through prospective blinded studies we have demonstrated the

additional diagnostic value of magnetic source imaging in presurgical localisation. I initiated MEG as a diagnostic facility in India under the SAHAJ scheme of the Department of Biotechnology.

2. **Role of Non-Coding RNAs (ncRNAs) in Clinicopathological Classification and Molecular Perturbances Associated with Focal Cortical Dysplasia (FCD)** — Funder: Department of Biotechnology (DBT)

Overview: Focal cortical dysplasia (FCD) is a major cause of drug-resistant epilepsy, particularly in children, and arises from disrupted neurodevelopment with abnormal neuronal architecture. Surgical resection remains the most effective treatment, but outcomes are inconsistent because the molecular basis of FCD is poorly understood. Transcriptomic studies show altered expression of protein-coding genes governing myelination, oligodendrocyte development and neuronal signalling, particularly in FCD II and IIIa, whereas long non-coding and circular RNAs remain unexplored. RNA-Seq analysis of resected brain tissue may refine FCD classification and inform targeted therapy.

3. **Understanding the Neurobiological and Clinicopathological Role of Genomic and Non-Coding Transcriptomic Perturbances in Pharmacoresistant Epilepsy** — Funder: Department of Science and Technology (DST)

Overview: Nearly one-third of patients with epilepsy do not respond to anti-seizure medication, and treatment options for drug-resistant epilepsy (DRE) remain limited. This project investigates two understudied genomic regulators in human DRE — copy number variations (CNVs) and non-coding RNAs (lncRNAs and circRNAs) — by integrating genomic, transcriptomic, bioinformatic and functional validation approaches. It aims to identify genetic and epigenetic alterations associated with DRE, to validate circulating biomarkers for early diagnosis, and to characterise the mechanistic role of candidate ncRNAs in epileptogenesis.

4. **Dementia Science Programme (AADAR): Incidence, Prevalence, Risk and Intervention Analysis of Dementia, and Associated Basic Research** — Funder: Department of Biotechnology (DBT)

Overview: AADAR is a national multicentric programme studying the epidemiology, risk factors, clinical characteristics and biological mechanisms of dementia in India. Under my leadership the AIIMS team undertakes clinical and neuropsychological evaluation, multimodal neuroimaging, biomarker discovery and translational research to identify early diagnostic markers and therapeutic targets. The programme combines hospital-based and population-based cohorts to generate evidence for precision diagnostics, preventive strategies and improved management of dementia, and contributes to national policy and to capacity building in dementia research.

5. **NeuroSimulation-AI: An Individual Brain Model and Machine Learning Ecosystem for Prediction of Epilepsy Localisation and Detection with a Feedback Mechanism** — Funder: Indian Council of Medical Research (ICMR), CAR grant

Overview: Epilepsy is increasingly understood as a network disorder in which seizures arise from and propagate through interconnected brain networks rather than a single focal region. Identifying the seizure onset zone and mapping propagation remain difficult in drug-resistant epilepsy. The proposed MANAS (Multimodal AI Network Analysis System) software builds an individualised virtual brain model from structural and functional neuroimaging and applies machine learning to identify epileptogenic networks. A real-time feedback mechanism refines localisation predictions as new clinical and imaging data accrue, supporting surgical decision-making and longitudinal monitoring.

8.2 Completed projects

1. Centre of Excellence and MEG Resource Facility, Phases I and II — Department of Biotechnology (DBT)
2. EPINET: An International Pilot Study of an Internet-Based Platform to Conduct Epilepsy Trials — University of Auckland, New Zealand
3. Correlation of Electrophysiological States and Haemodynamic Changes During Simultaneous EEG-fMRI in Intractable Epilepsy — Department of Biotechnology (DBT)
4. Radio-Surgery or Open Surgery for Epilepsy Trial (ROSE) — National Institutes of Health (NIH), USA
5. An International Multicentre, Open Parallel-Group, Prospective Randomised Controlled Trial Evaluating Continuous Positive Airway Pressure (CPAP) Plus Standard Care in Patients with Severe Obstructive Sleep Apnoea (OSA) to Reduce Cardiovascular Outcomes — Monash University, Australia
6. Global Audit of Treatment of Refractory Status Epilepticus — International Registry Collaboration (United Kingdom-Italy)
7. Surgical Trial in Intracerebral Haemorrhage (STICH-I and STICH-II) — BRAINGATES
8. International Food Trial for Stroke Patients — collaborating centres: St John's Medical College Hospital, Bengaluru, and AIIMS, New Delhi
9. Eloquent Cortex Mapping in Chronic Intractable Epilepsy Using nTMS, fMRI and MEG: A Comparative Study — Department of Science and Technology (DST)
10. Validation of a Rapid Diagnostic Method for Detection of HLA Alleles and Their Association with Cutaneous Drug Reactions in Persons with Epilepsy — Department of Biotechnology (DBT)
11. Association of Autoantibodies in the Serum of Patients with Epilepsy — AIIMS Intramural Research Grant
12. Association of Cutaneous Adverse Drug Reactions with HLA Alleles in Persons with Epilepsy — Department of Biotechnology (DBT)
13. Development and Validation of a Comprehensive Clinical and Neuropsychological Test Battery for Patients with Vascular Cognitive Impairment (VCI) in the Indian Context — Indian Council of Medical Research (ICMR)
14. Cognitive Activation Studies of Language and Memory as a Preoperative Evaluation in Patients with Intractable Epilepsy: A Novel Non-Invasive Investigative Approach — Department of Science and Technology (DST)
15. To Assess Whether Serum and Saliva Free Antiepileptic Drug Levels Are Equivalent — Indian Council of Medical Research (ICMR)
16. A Prospective Study in Indian Women: How Pregnancy and Epilepsy Interact to Produce Psychological and Mental Health Morbidity — World Health Organization (WHO)
17. An Observational Study to Investigate the Gut Microbiota Composition of Patients with Drug-Refractory Epilepsy — AIIMS Intramural Research Grant
18. A Case-Control Study to Investigate Gut Microbiota Dysbiosis in Drug-Refractory Epilepsy Patients During Whole-Metagenomic Shotgun Sequencing — Department of Health Research (DHR)
19. To Investigate and Evaluate the Functional Impacts of Genome-Wide Copy Number Variations in Pharmaco-Resistant Epilepsy — Department of Biotechnology (DBT)
20. Randomised Controlled Clinical Trial Evaluating the Prophylactic Efficacy of an Ayurvedic Treatment Protocol in Refractory and Chronic Migraine — Ipca Laboratories Ltd

21. Elucidating the Efficacy of Yoga-Meditation and Its Associated Epigenetic Modulation in Persons with Temporal Plus and Temporal Lobe Epilepsy — Department of Science and Technology (DST)
22. Development and Demonstration of a Portable Device for Rapid Detection of Epileptiform Discharges — Office of the Principal Scientific Adviser (PSA) to the Government of India
23. Development of *Nardostachys jatamansi* and *Withania somnifera* Formulation for the Treatment of Sleep Disorders — Indian Council of Medical Research (ICMR)

9 Research Projects as Mentor

1. Mentor to a Department of Health Research (DHR) Woman Scientist for the project “Neural Correlates Associated with Drug-Resistant Epilepsy (DRE) with or without Cognitive or Behavioural Manifestations: A Clinical and Pre-clinical Study”; three years (24 September 2024 to 23 September 2027).
2. Mentor to a Department of Health Research (DHR) Woman Scientist for the project “Elucidating Yoga-Induced microRNA Signatures as Prognostic Biomarkers for Neuropsychiatric and Seizure Outcomes in Epilepsy with Comorbid Depression”; three years (1 November 2025 to 31 October 2028).

10 Publications and Research Highlights

My published work is concentrated in epilepsy, neuroimaging, neurogenetics and translational neuroscience, in national and international peer-reviewed journals. I am internationally recognised as a clinician-scientist in the top 5 per cent in this field.

- PubMed-indexed publications: **526**
- Patents: 2
- Google Scholar citations: **27,333** (*all bibliometrics as on 2 August 2026*)
- h-index: 66
- i10-index: 366

10.1 Research Links

- PubMed: pubmed.ncbi.nlm.nih.gov
- Google Scholar: scholar.google.es
- ResearchGate: researchgate.net

10.2 Selected Publications

Ten publications selected to show the range of the work — randomised trials, diagnostic method development, international consensus and global burden-of-disease collaboration. The journal impact factor is given for each. Impact factors range from 4.3 to 88.5; the full list of 591 publications, with the impact factor of every entry, follows in the next section.

1. Dwivedi R, Ramanujam B, Chandra PS, Savita Sapra S, Sheffali Gulati S, Kalaivani M, Garg A, Bal CS, **Tripathi M** (corresponding author), Dwivedi SN, Sagar R, Sarkar C, & Tripathi M. Surgery for drug-resistant epilepsy in children. *N Engl J Med* 2017; 377:1639-1647.

Impact factor 84.5

Significance. The first randomised controlled trial of surgery for drug-resistant epilepsy in children, and the first all-Indian-authored study published in the New England Journal of

Medicine (2017). Adding surgery to medical therapy produced a significantly higher proportion of seizure-free children at one year, establishing surgery as standard care and demonstrating that trial evidence of this order can be generated in India.

In the news. [Docs remove part of brain causing seizures](#) — The Times of India.

2. McEvoy RD, Antic NA, Heeley E, Luo Y, Ou Q, Zhang X, Mediano O, Chen R, Drager LF, Liu Z, Chen G, Du B, McArdle N, Mukherjee S, **Tripathi M**, Billot L, Li Q, Lorenzi-Filho G, Barbe F, Redline S, Wang J, Arima H, Neal B, White DP, Grunstein RR, Zhong N, Anderson CS; CPAP for Prevention of Cardiovascular Events in Obstructive Sleep Apnea. SAVE Investigators and Coordinators. *N Engl J Med*. 2016 Sep 8;375(10):919- 31.

Impact factor 84.5

Significance. The SAVE trial, the largest randomised trial of CPAP therapy in obstructive sleep apnoea, conducted in patients with established vascular disease. CPAP did not significantly reduce major cardiovascular events; it did improve snoring, daytime sleepiness, mood and quality of life. The result reset expectations of CPAP as a cardiovascular preventive therapy. I was one of the international investigators.

3. **Tripathi M**, Kaur K, Ramanujam B, Viswanathan V, Bharti K, Singh G, Singh V, Garg A, Bal CS, Tripathi M, Sharma MC, Pandey R, Dash D, Mandal P, Chandra PS. Diagnostic added value of interictal magnetic source imaging in presurgical evaluation of persons with epilepsy: A prospective blinded study. *Eur J Neurol*. 2021 Sep;28(9):2940-2951. doi: 10.1111/ene.14935.

Impact factor 4.3

Significance. A prospective, blinded study establishing the added diagnostic value of magnetoencephalography-based magnetic source imaging in the pre-surgical evaluation of persons with epilepsy. It showed that magnetic source imaging yields non-redundant localising information that alters surgical decision-making, drawing on one of India's first magnetoencephalography facilities, which I lead.

4. Jaykar P, Gaillard WD, **Tripathi M**, Libenson MH, Mathern GW, Cross JH. The Task Force for Epilepsy Surgery, Commission for paediatrics and the diagnostic commission for the International League Against Epilepsy. Diagnostic test utilization evaluation for resective epilepsy surgery in children. *Epilepsia*. 2014;55(4):507-18.

Impact factor 6.6

Significance. An International League Against Epilepsy Task Force consensus that standardised how diagnostic tests should be used when evaluating children for epilepsy surgery. It set out which investigations add value in localising the epileptogenic zone, and provides a reference framework used by paediatric epilepsy- surgery programmes internationally.

5. Yardi R, Englot DJ, Wu C, Davis K, Baxendale S, **Tripathi M**, Jehi L. Emerging technologies and strategies in epilepsy surgery: toward personalized medicine. *Lancet Neurol*. 2026 Jan;25(1):77-89. doi: 10.1016/S1474-4422(25)00380-1. PMID: 41389832.

Impact factor 54.6

Significance. An invited Lancet Neurology review setting out how advanced imaging, stereo-EEG, robotics, artificial intelligence and network analysis are moving epilepsy surgery towards personalised medicine. It synthesises the evidence on precision localisation of the epileptogenic zone and on individualised surgical planning, and outlines the field's research priorities.

6. Kaur K, Sharma G, Dwivedi R, Nehra A, Parajuli N, Upadhyay AD, Deepak KK, Jat MS, Ramanujam B, Sagar R, Mohanty S, **Tripathi M**. Effectiveness of Yoga Intervention in

Reducing Felt Stigma in Adults With Epilepsy: A Randomized Controlled Trial. *Neurology*. 2023 Dec 4;101(23):e2388-e2400. doi: 10.1212/WNL.0000000000207944.

Impact factor 8.9

Significance. A randomised controlled trial showing that a structured yoga intervention significantly reduced felt stigma in adults with epilepsy compared with a sham programme, with accompanying gains in quality of life and seizure-related outcomes. It provides controlled evidence that a low-cost mind-body intervention can address the social stigma borne by people with epilepsy.

7. GBD Epilepsy Collaborators. Global, regional, and national burden of epilepsy, 1990- 2021: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet Public Health*. 2025 Mar;10(3):e203-e227. doi: 10.1016/S2468-2667(24)00302-5. Epub 2025 Feb 24. PMID: 40015291; PMCID: PMC11876103.

Impact factor 26.5

Significance. A Global Burden of Disease systematic analysis of epilepsy across three decades, quantifying prevalence, mortality and disability at global, regional and national level and documenting persistent inequities in low- and middle-income countries. It forms part of the evidence base used for epilepsy health policy and resource allocation.

In the news. [Cases of stroke, headache, epilepsy more than doubled in last 30 years in India: Lancet study](#) — Hindustan Times.

8. Manral M, Dwivedi R, Gulati S, Kaur K, Nehra A, Pandey RM, Upadhyay AD, Sapra S, **Tripathi M**. Safety, Efficacy, and Tolerability of Modified Atkins Diet in Persons With Drug-Resistant Epilepsy: A Randomized Controlled Trial. *Neurology*. 2023 Mar 28;100(13):e1376-e1385. doi: 10.1212/WNL.0000000000206776. Epub 2023 Jan 4. PMID: 36599697; PMCID: PMC10065201.

Impact factor 8.9

Significance. A randomised controlled trial showing that the Modified Atkins Diet, added to standard therapy, is safe, well tolerated and significantly reduces seizures in adolescents and adults with drug-resistant epilepsy. It supplies rigorous evidence for an affordable dietary therapy in a population for which such data were scarce.

In the news. [Surgery-less epilepsy treatment at AIIMS](#) — India Today.

In the news. [Can diet combined with drugs reduce seizures?](#) — ScienceDaily.

9. GBD 2020, Release 1, Vaccine Coverage Collaborators. Measuring routine childhood vaccination coverage in 204 countries and territories, 1980-2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1. *Lancet*. 2021 Aug 7;398(10299):503-521. doi: 10.1016/S0140-6736(21)00984-3. Epub 2021 Jul 21. PMID: 34273291; PMCID: PMC8358924.

Impact factor 88.5

Significance. Published in *The Lancet* — the highest-impact-factor paper in this list at 88.5 — this Global Burden of Disease analysis measured routine childhood vaccination coverage across 204 countries and territories over four decades, exposing stalled progress and the coverage losses of 2020. It is included here as evidence of participation in the large international consortia that generate the estimates on which national and global health policy is set; the same GBD collaboration underpins the epilepsy burden analysis at entry 7.

10. Kalaria RN, Maestre GE, Arizaga R, Friedland RP, Galasko D, Hall K, Luchsinger JA, Ogunniyi A, Perry EK, Potocnik F, Prince M, Stewart R, Wimo A, Zhang ZX, Antuono P; Akinyemi R, Arasho BD, Bellaj T, Bertelote J, Daya S, van der Flier WM, Dotchin C, Fasanaro A, Feigin V, Francis P, Gatere S, Houlden H, Hogervorst E, Homma A, Ince P, Jones J,

Jusabani AM, Kabir Z, Kamadore T, Kashama JM, Kayembe T, Kivipelto M, Kotwal GJ, Krishnamoorthy ES, Lahiri D, Lehmann D, Makrelouf M, Mukaetova-Ladinska E, Nagata K, Nakasujja NK, Ndeti D, Oakley A, Padjen A, Perry R, Pickering-Brown S, Pokorski M, Purohit D, Skoog I, **Tripathi M**, van Rensburg S, Varghese M, Williams J. World Federation of Neurology Dementia Research Group. Alzheimer's disease and vascular dementia in developing countries: prevalence, management, and risk factors. *Lancet Neurol.* 2008;7(9):812-26.

Impact factor 54.6 Significance. *A World Federation of Neurology Dementia Research Group review of the prevalence, management and risk factors of Alzheimer's disease and vascular dementia in developing countries. It drew early attention to the rising dementia burden in low- and middle-income nations and remains a frequently cited reference for dementia epidemiology and policy in those settings.*

11 Complete List of Publications

Listed thematically and, within each theme, by year of publication (most recent first). Total: 591 entries.

11.1 Epilepsy

2026

1. Yardi R, Englot DJ, Wu C, Davis K, Baxendale S, **Tripathi M**, Jehi L. Emerging technologies and strategies in epilepsy surgery: toward personalised medicine. *Lancet Neurol.* 2026 Jan;25(1):77-89. doi: 10.1016/S1474-4422(25)00380-1. PMID:41389832. **(IF: 54.6)**
2. Gomathy SB, Sharma S, Sharma G, Nehra A, Sharan P, Kalaivani M, Vibha D, Singh RK, Elavarasi A, **Tripathi M**. Efficacy of adjunctive Yoga Nidra in patients with functional dissociative seizures receiving structured psychoeducation (YOGA-FDS): a pilot randomised controlled trial. *Epilepsy Behav.* 2026 Jul 5;183:111180. doi: 10.1016/j.yebeh.2026.111180. Epub ahead of print. PMID: 42402245. **(IF 2.4)**
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12.3 Book chapters and monographs — national

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In all: 7 books edited, and 57 book chapters and monographs (9 international and 48 national).

The following are not book chapters and are accounted for under conferences and invited lectures: conferences, workshops and CME programmes; 62 international talks and presentations (AAN, CONy, ILAE, AOEC, AOCN, AASM, AOSSM, VASCOG and others); and 350 national invited talks, workshops conducted and panel appearances across India.

13 Examinerships, Mentorship and Academic Appointments

13.1 Doctoral supervision

I have supervised 21 PhD scholars, of whom 20 have completed their degrees and one is ongoing. I have also supervised 54 DM Neurology dissertations.

13.2 PhD examinerships and course guidance — international

- Monash University, Australia
- Aarhus University, Denmark
- Helsinki, Finland

13.3 PhD examinerships and course guidance — India

- All India Institute of Medical Sciences (AIIMS), New Delhi
- Indian Institute of Technology (IIT) Delhi
- Aligarh Muslim University (AMU)
- Jamia Millia Islamia (JMI)
- Jawaharlal Nehru University (JNU)
- University of Delhi

I serve both as an examiner and as a course guide for doctoral programmes at these institutions, and I am an empanelled Diplomate of National Board (DNB) examiner in Neurology.

13.4 Visiting professorships

- International Neuroscience Institute (INI), Hannover, Germany

- University of Rabat, Morocco
- Dr Soetomo Medical University, Surabaya, Indonesia

13.5 Assistance in establishing epilepsy surgery programmes

I have assisted in establishing epilepsy surgery programmes in Surabaya, Indonesia, and in Nepal.

13.6 Professional society appointments

Convener, Clinical Neurophysiology subsection, Indian Academy of Neurology (2015).

14 Public Education, Media and Societal Contributions

I regard public education as an extension of clinical care. In epilepsy and dementia, stigma and misinformation delay diagnosis, interrupt treatment and isolate families; reducing that stigma and improving public understanding therefore changes outcomes as directly as a prescription does. Much of my work outside the consulting room has been directed to that end.

I am the founder and mentor of Ekatwam, an epilepsy patient-support group that provides counselling and psychosocial support to persons with epilepsy and their families, facilitates access to free anti-seizure medications, and arranges financial assistance for epilepsy surgery for economically disadvantaged patients. Through IREACH (Indian Epilepsy Association Research and Educational Activities for Community Health), I have taken epilepsy awareness and screening camps to rural and underserved parts of India, where the treatment gap remains widest. In dementia care, I work through the Alzheimer's and Related Disorders Society of India (ARDSI), of whose Delhi chapter I am President, coordinating volunteer support, patient education, caregiver training and access to free medication for people living with dementia and those who look after them.

Alongside this, I have spoken regularly on national television, in the print press and at community forums on epilepsy, dementia, stroke and brain health, and I contribute to national and international educational webinars and online teaching series. The purpose in each case is the same: to give patients, families and the wider public accurate, usable information about neurological illness.

14.1 Educational webinars and online lectures

Selected educational webinars, online courses and public-education talks available online, compiled from public sources (ILAE, AES, the Indian Epilepsy Association, AIIMS and broadcast media). Each entry gives the platform, a short description and a link.

Epilepsy Surgery — “Case by Case / Step by Step” (ILAE webinar series)

International League Against Epilepsy (ILAE)

A case-based teaching series that works through real epilepsy cases from clinical evaluation and pre-surgical work-up to surgery, step by step, with an international expert panel; I contribute to this ILAE epilepsy-surgery education series as a member of the ILAE Paediatric Epilepsy Surgery Task Force.

[ILAE webinar series page](#) · [Replay](#)

AES Annual Course 2025 — “From Then to Now: The Evolving Spectrum of Epilepsy Care”

American Epilepsy Society (Annual Course; summarised in Epilepsy Currents)

An invited international faculty role in the flagship annual course of the American Epilepsy Society, covering multispecialty collaboration, diagnostic innovation and therapeutic advances in epilepsy care worldwide.

[Course summary in Epilepsy Currents](#)

BEST Series Webinar — “Live Your Best Life: Empowering Persons with Epilepsy” (2022)

Indian Epilepsy Association (BEST — “Beat Epilepsy, Stay Informed” series, Delhi Chapter)

A public webinar held on 16 January 2022, in which I joined an expert panel on how people with epilepsy can stay informed, share in decisions about their own care and live full, confident lives.

[Webinar flyer](#)

Controversies in Neurology (CONy) — International Faculty

World Congress on Controversies in Neurology (CONy)

Recurring invited faculty at this international debate-format congress, arguing evidence-based positions on the management of epilepsy and other neurological disorders (2026 and 2027 congresses).

[CONy faculty profile](#)

I serve on several ILAE task forces — seizure classification, driving, EpiNAE and paediatric epilepsy surgery — and further recorded sessions appear through ILAE congresses, the Indian Epilepsy Society and Indian Epilepsy Association, and AIIMS Neurology.

14.2 Media coverage, public education and outreach

Every item below has been checked to be live and in the public domain. Each entry gives the title, the publisher, the date where it can be established, a short statement of the subject, and the link.

14.2.1 Broadcast, video and recorded talks

Television and broadcast

DD Morning Show | Hello Doctor | National Epilepsy Day | Manjari Tripathi | 17th November 2023

Doordarshan National · 17 November 2023

An episode of the *Hello Doctor* segment of the DD Morning Show broadcast on National Epilepsy Day, in which Prof. Tripathi answers viewers' questions on epilepsy and its management.

<https://youtu.be/gv4518Sq3Sc>

Health Plus | Dr Manjari Tripathi | Dementia Prevention and Control | Health Plus | Mlp India

Moon Light Productions (@MlpReel) · date not confirmed

An episode of the televised health programme *Health Plus* in which Prof. Tripathi explains the prevention and control of dementia, including risk-factor modification and early diagnosis.

<https://youtu.be/hwAep8ta-lU>

Special Program on COVID-19 Dr Manjari Tripathi Professor AIIMS New Delhi

NEWS ON AIR OFFICIAL (Prasar Bharati) · c. 2020–2022

A special public-broadcaster programme on COVID-19 in which Prof. Tripathi, Professor at AIIMS New Delhi, addresses the disease and its neurological implications for the general public.

https://youtu.be/_oE826vGXAA

Total Health | Brain Health | दिमाग को कैसे रखें स्वस्थ? जानिए ब्रेन हेल्थ के राज | DD News

DD News · c. July 2026

An episode of the DD News health programme *Total Health* devoted to brain health, explaining how the brain may be kept healthy. Prof. Tripathi appears as the expert neurologist on the panel.

<https://youtu.be/801HcCNty-s>

Good Evening India I Healthy Brain I Manjari Tripathi

Doordarshan National · date not confirmed

An episode of Doordarshan's *Good Evening India* on maintaining a healthy brain, in which Prof. Tripathi explains the measures conducive to lifelong brain health.

<https://www.youtube.com/watch?v=MHy1uE5rMt8>

Epilepsy : Myths and Facts | Health Show | Dr. Manjari Tripathi | Dr. K. S. Anand

Doordarshan National · c. 2022 or earlier

A Doordarshan health programme in which Prof. Tripathi, together with Dr. K. S. Anand, distinguishes the myths surrounding epilepsy from the medical facts and explains the available treatment.

https://www.youtube.com/watch?v=MzZjS9Df_Zo

DD Morning Show | Hello Doctor | World Alzheimer's Day | Dr. Manjari Tripathi & Veena Sachdeva

Doordarshan National · World Alzheimer's Day episode; year not confirmed

An episode of the *Hello Doctor* segment of the DD Morning Show broadcast on World Alzheimer's Day, in which Prof. Tripathi, with Ms. Veena Sachdeva, explains the early warning signs of dementia and the importance of timely diagnosis.

<https://www.youtube.com/watch?v=TW7dVrwmxaY>

International Epilepsy Day

DD Bharati · date not confirmed

A Doordarshan Bharati programme marking International Epilepsy Day, featuring Prof. Tripathi as the expert neurologist. The year of broadcast could not be verified from the available metadata. <https://youtu.be/A6bwBzXjBew>

DD Morning Show | Epilepsy Seizure | How to Provide First Aid | Epilepsy Awareness

Doordarshan National · date not confirmed

An epilepsy-awareness segment of the DD Morning Show explaining the correct first-aid measures to be administered during a seizure, with Prof. Tripathi as the expert neurologist.

<https://youtu.be/eD7WCmHIN1I>

AIIMS Delhi Special: Can A Smelly Shoe Cure Epilepsy? | Health Wealth, Ep 82

India Today · date not confirmed

An episode of the India Today programme *Health Wealth* filmed at AIIMS New Delhi, in which prevailing superstitions concerning epilepsy are examined against medical evidence. Prof. Tripathi features as the AIIMS neurologist.

<https://youtu.be/i57grWm6GsY>

Teaser - 02: Ayushman Bhava: अल्जाइमर | Alzheimer | Sat - 11am

Sansad TV · date not confirmed

A promotional teaser for the Sansad TV health programme *Ayushman Bhava* on Alzheimer's disease, in which Prof. Tripathi features as the expert neurologist.

https://youtu.be/vkxUg_hQ8Wo

Dr Manjari Tripathi on CNN NEWS 18 speaking about AYUSHMAN Bharat

CNN-News18 (clip hosted on the YouTube channel 'Dr Sarat Chandra')

CNN-News18 television appearance in which she speaks about the Ayushman Bharat scheme.

<https://www.youtube.com/watch?v=1BqFNQGhtS0>

News reports and interviews

Epilepsy के Patients पर दुनिया की पहली Study, AIIMS को दिखा सुधार

NDTV India · c. July 2026

A news report on what is described as the world's first study of its kind conducted at AIIMS New Delhi on patients with epilepsy, reporting demonstrable clinical improvement. Prof. Tripathi features as the AIIMS neurologist associated with the work.

<https://youtu.be/09xD2uJDOY4>

Corona Virus Update: AIIMS Doctor Manjari Tripathi on Long Covid Complication| News Tak

News Tak · c. February 2022

A news interview in which Prof. Tripathi describes the neurological complications of long COVID and the course of recovery expected in affected patients.

https://youtu.be/2ps494_RELE

International Epilepsy Day 2025: AIIMS Doctor Manjari Tripathi on Causes, First-Aid

Asianet News English · February 2025

An International Epilepsy Day news interview in which Prof. Tripathi explains the causes of epilepsy and the correct first-aid measures to be administered during a seizure.

<https://youtu.be/Ax3uy0jz3gE>

World Alzheimers Day 2025: Dr Manjari Tripathi से जानिए भारत में क्यों बढ़ रहा अल्जाइमर | Delhi AIIMS

Republic Bharat · September 2025

A World Alzheimer's Day news interview from AIIMS New Delhi in which Prof. Tripathi explains why the burden of Alzheimer's disease is rising in India and what preventive steps may be taken.

<https://youtu.be/VvvE25gTpCw>

को-को' से याग, भागइग सेर रग ? Dr. Manjari Tripathi से जादिए | International Yoga

Day 2026

News 24 · 21 June 2026

An International Yoga Day broadcast interview in which Prof. Tripathi explains which yogic practices are of benefit in the prevention and management of disease, particularly neurological illness.

<https://youtu.be/WUk1fp7Fwd4>

अल्जाइमर बीमारी को योग से कैसे किया जा सकता है दूर एम्स के डॉक्टरों ने दी सलाह | Delhi AIIMS Hospital

Hospital

Faiz News · date not confirmed

A Hindi news report from AIIMS New Delhi in which the institution's doctors, Prof. Tripathi among them, advise on the role of yoga in the prevention and management of Alzheimer's disease.

<https://youtu.be/20sOyF13G04>

कम नींद से होती हैं कई बीमारियां, Dr Manjari Tripathi ने बताया नींद क्यों है जरूरी

JAIHINDTIMES · date not confirmed A Hindi news interview in which Prof. Tripathi explains the several illnesses associated with insufficient sleep and why adequate sleep is essential to health.

<https://youtu.be/vfLKL-2tEAs>

कम सोने की वजह से भी हो सकती है यादाश्त कमजोर - डॉ मंजरी त्रिपाठी | aiims hospital news | aiims delhi |

aiims delhi |

Faiz News · date not confirmed

A Hindi news report from AIIMS New Delhi in which Prof. Tripathi explains that insufficient sleep may itself impair memory.

<https://youtu.be/fydFhD3INls>

कम सोने की वजह से भी हो सकती है यादाश्त कमजोर - डॉ मंजरी त्रिपाठी | aiims hospital news | aiims delhi |

Rajesh Tanwar on Field (also indexed as Dilli Dastak News) · date not confirmed A Hindi news report of the same occasion, in which Prof. Tripathi explains the effect of inadequate sleep upon memory. <https://youtu.be/N401RtePddw>

Long-form interviews and podcasts

Still Having Seizures? Don't Just Accept It! - Dr. Manjari Tripathi

Epilepsy Sparks Insights - with Torie Robinson · date not confirmed

A long-form interview on an international epilepsy-education channel in which Prof. Tripathi urges patients whose seizures persist not to accept continuing seizures as inevitable, and sets out the further treatment options available, including epilepsy surgery.

https://youtu.be/WFwQRqC_N8w

Recorded lectures, panels and conference sessions

ALTERED SENSORIUM/ COMA : PROF MANJARI TRIPATHI , NEUROLOGY AIIMS

YOUNG INDIA INTENSIVIST · date not confirmed

A recorded academic lecture delivered by Prof. Tripathi to an audience of intensivists on the clinical evaluation and management of altered sensorium and coma.

<https://youtu.be/6stOGI3PTc4>

World Alzheimer's Day talk of ARDSI Delhi Chapter by Dr. Manjari Tripathi, Prof. of Neurology, AIIMS

narendhar ardsi · date not confirmed

A recorded World Alzheimer's Day address delivered by Prof. Tripathi to the Delhi Chapter of the Alzheimer's and Related Disorders Society of India (ARDSI).

https://youtu.be/iABU_sgkpOo

Dr Manjari Tripathi (Part 1)

Epilepsyvideos drreddys · date not confirmed

The first part of a recorded educational talk by Prof. Tripathi on an epilepsy-focused medical education channel. The precise topic of this instalment could not be verified from the available metadata.

<https://youtu.be/sSIJ2X59u3s>

Dr Manjari Tripathi Neurology Epilepsy

Live Ustream · date not confirmed

A recorded streamed session featuring Prof. Tripathi on neurology and epilepsy. The precise occasion and subject matter could not be verified from the available metadata.

<https://www.youtube.com/watch?v=VpEIPXqTvTw>

Dr Manjari Tripathi Neurology

Live Ustream · date not confirmed

A recorded streamed session featuring Prof. Tripathi on a neurological subject. The precise occasion and subject matter could not be verified from the available metadata.

<https://www.youtube.com/watch?v=91ldfnIR3Ek>

Epilepsy Surgery Case by Case - 03 July 2021- Right Mesial Temporal Sclerosis

Epilepsy Surgery Case By Case · 3 July 2021

A recorded multidisciplinary case conference of the *Epilepsy Surgery Case by Case* series discussing a patient with right mesial temporal sclerosis, with Prof. Tripathi participating as epileptologist on the panel.

<https://www.youtube.com/watch?v=CFxjtASXVsM>

#WSDCON2019: Part 1 - Stroke & Epilepsy - Overlaps by Dr Manjari Tripathi

Stroke Neurology by Dr. P N Renjen · 2019

The first part of an academic lecture delivered by Prof. Tripathi at the World Stroke Day conference (WSDCON) 2019 on the clinical overlaps between stroke and epilepsy.

<https://youtu.be/0IizkPPWvwc>

ARDSI Risk Reduction Dr Manjari WAM2020

narendhar ardsi · 2020

An address delivered by Prof. Tripathi for the Alzheimer's and Related Disorders Society of India (ARDSI) during World Alzheimer's Month 2020, on the reduction of risk factors for dementia.

<https://youtu.be/BBTdJEjUjZg>

Congratulations Dr. Manjari Tripathi Omnicuris CME Excellence Summit and Awards 2019

Omnicuris · 2019

A recording from the Omnicuris CME Excellence Summit and Awards 2019 recognising Prof. Tripathi for her contribution to continuing medical education.

<https://youtu.be/D2oIpMR4R58>

#WSDCON2019: Part 2 - Stroke & Epilepsy - Overlaps by Dr Manjari Tripathi

Stroke Neurology by Dr. P N Renjen · 2019

The concluding part of Prof. Tripathi's academic lecture at the World Stroke Day conference (WSDCON) 2019 on the clinical overlaps between stroke and epilepsy.

<https://youtu.be/IE7Wxal6P4k>

Dr Manjari Tripathi Neurology

Medigene (@medigene4689) · date not confirmed

A recorded session featuring Prof. Tripathi on a neurological subject, uploaded to a medical media channel. The precise occasion and subject matter could not be verified from the available metadata. <https://youtu.be/QR4i2lhZouk>

STATUS EPILEPTICUS , DR MANJARI TRIPATHI , PROF NEUROLOGY AIIMS

YOUNG INDIA INTENSIVIST · date not confirmed

A recorded academic lecture delivered by Prof. Tripathi to an audience of intensivists on the recognition and management of status epilepticus.

https://youtu.be/V_CVp4NFeEs

#NeuroCritiCon2019 - Management of Status Epilepticus by DR Manjari Tripathi

Stroke Neurology by Dr. P N Renjen · 2019

An academic lecture delivered by Prof. Tripathi at NeuroCritiCon 2019 on the management of status epilepticus in the critical-care setting.

<https://youtu.be/eFPZ3RuWsJw>

TALK|Dementia - A Journey Of Caring by Dr. Manjari Tripathi.21st September 2013

India Habitat Centre Lodhi Road · 21 September 2013

A public talk delivered by Prof. Tripathi at the India Habitat Centre, New Delhi, on World Alzheimer's Day 2013, addressing dementia and the experience of caring for those affected by it.

<https://youtu.be/iA51rN4hzS4>

Host: Manjari Tripathi, India

CONy Congress · date not confirmed

A recorded session of the World Congress on Controversies in Neurology (CONy) hosted by Prof. Tripathi. The specific topic of the session could not be verified from the available metadata.

https://youtu.be/obaFZVm_Ccw

3rd Annual AIIMS - PGI Neurology Update 2020 - Prof. Manjari Tripathi/Epileptogenic zone evaluation

AIIMS Neurology New Delhi · 2020

An academic lecture delivered by Prof. Tripathi at the 3rd Annual AIIMS-PGI Neurology Update 2020 on the evaluation of the epileptogenic zone in the work-up for epilepsy surgery.

<https://youtu.be/pN5eKuxd5fM>

Case discussion - A 28 year lady who wakes up frequently at night - by Dr Manjari Tripathi

Sleep Doctors:For Health Professionals · date not confirmed

A clinical case discussion for health professionals, led by Prof. Tripathi, concerning a 28-year- old woman presenting with frequent nocturnal awakenings, and the approach to its diagnosis and management.

<https://youtu.be/ru5TXKo38gI>

ENCEPHALOPATHY: PROF MANJARI TRIPATHI HOD NEUROLOGY AIIMS ND

YOUNG INDIA INTENSIVIST · date not confirmed

A recorded academic lecture delivered by Prof. Tripathi, as Head of the Department of Neurology at AIIMS New Delhi, to an audience of intensivists on the evaluation and management of encephalopathy.

<https://youtu.be/DQhZ2INdxDU>

Public-education and awareness films

मिर्गी : मिथकों को तोड़ना और जरूरी तथ्य जानना | डॉ. मंजरी त्रिपाठी, एम्स नई दिल्ली

AIIMS Telemedicine · c. September 2025

An official AIIMS Telemedicine awareness film in Hindi in which Prof. Tripathi dispels prevailing myths concerning epilepsy and sets out the essential facts regarding the condition and its treatment. <https://youtu.be/4fmHXzbKzc4>

Effects of Mobile Radiation on Brain | Dr. Manjari Tripathi, Head of Neurology Dept., AIIMS

EnvironicsWorld · date not confirmed

An expert interview in which Prof. Tripathi, as Head of the Department of Neurology at AIIMS, discusses the possible effects of mobile-telephone radiation upon the brain and allied public-health considerations.

<https://youtu.be/6i7s5PHEAtY>

Prof Manjari Tripathi-#CeaseHerSeizures

Epilepsy Warrior (@CeaseHerSeizures) · date not confirmed

An awareness message recorded by Prof. Tripathi for the #CeaseHerSeizures campaign, which addresses epilepsy in women and the particular concerns of women living with seizures.

<https://youtu.be/8S2pIUEDtYg>

The Real Reason You Can't Sleep - AIIMS Doctor Reveals Shocking Truth | Dr. Manjari Tripathi

Nitin Bajaj · c. May 2026

A long-form podcast interview in which Prof. Tripathi discusses the causes of disturbed sleep, sleep disorders and their consequences for brain health.

<https://youtu.be/HHQioy4qN2g>

Dr Manjari Tripathi women with epilepsy

manjari tripathi (@manjaritripathi3810) · date not confirmed

An educational address by Prof. Tripathi on epilepsy in women, covering issues of contraception, pregnancy, medication safety and social stigma.

<https://youtu.be/XVNIWhVT2UE>

Are you scared or confused about Epilepsy? You're not alone! | Dr. Manjari Tripathi, AIIMS New Delhi

AIIMS Telemedicine · c. September 2025

An official AIIMS Telemedicine awareness film in which Prof. Tripathi addresses the fear and confusion commonly experienced by patients newly diagnosed with epilepsy, and offers reassurance regarding treatment.

<https://youtu.be/YRMDtUMiYoY>

PROF DR MANJARI TRIPATHY,NEUROLOGIST,AIIMS

Manohar Kesari (@mtelevis) · date not confirmed

A recorded interview with Prof. Tripathi in her capacity as Neurologist at AIIMS New Delhi. The specific subject matter of the discussion could not be verified from the available metadata.

<https://youtu.be/gxhCmPnLKZA>

International Epilepsy Day: Exclusive interaction with Dr. Manjari Tripathi

Healthwire Media · c. February 2023

An exclusive International Epilepsy Day interview with Prof. Tripathi on the burden of epilepsy in India, its treatment and the persisting social stigma.

<https://www.youtube.com/watch?v=rk4F8XvGKrk>

Question Hour: Let's talk Vaccine, Dr Manjari Tripathi, Neurologist, AIIMS, New Delhi.

India Science · date not confirmed

A live public question-and-answer session on the India Science channel devoted to vaccines, in which Prof. Tripathi, Neurologist at AIIMS New Delhi, responds to questions put by the public.

<https://www.youtube.com/live/ilHZ7cNMvBM>

Epilepsy treatment by Dr. Manjari Tripathi

life of vikas (@VikasSainilifevideo) · date not confirmed

A recorded explanation by Prof. Tripathi of the treatment of epilepsy, uploaded to a general-interest channel. The occasion of the recording could not be verified from the available metadata.

https://youtu.be/2oOlz_YkJZU

Be The Change II Dr Manjari Tripathi

#BetheChange India · date not confirmed

An appearance by Prof. Tripathi in the *Be The Change* series of the *#BetheChange India* campaign. The specific subject of the discussion could not be verified from the available metadata. <https://youtu.be/4GyizTuDlfc>

Epilepsy is curable, Patient can lead normal life with Treatment

Sehat365 · date not confirmed

A health-awareness interview in which Prof. Tripathi explains that epilepsy is treatable and that patients receiving proper treatment may lead an entirely normal life. <https://youtu.be/Qm7wTfV1hdM>

#Womensweek: Let's Talk Health Balance In women

Healthwire Media · date not confirmed

A Women's Week panel discussion on health and balance in women's lives, in which Prof. Tripathi participates as a specialist neurologist. <https://youtu.be/nBXZ9sdPn5E>

Dr Manjari Tripathi seizure first aid

manjari tripathi (@manjaritripathi3810) · date not confirmed

An instructional video recorded by Prof. Tripathi setting out the correct first-aid measures to be administered to a person having a seizure. <https://youtu.be/8gzEgIyEU78>

क्या महिलाएं ज्यादा शिकार हैं अल्जाइमर की: डॉ मंजरी त्रिपाठी || Awaz e Khwateen

Awaz e Khwateen · date not confirmed A Hindi public-education interview on the women's programme *Awaz e Khwateen* in which Prof. Tripathi addresses the question whether women are at greater risk of Alzheimer's disease. https://youtu.be/FuKHe3IAR_o

Aruna & Hari Sharma meeting Manjari Tripathi, Chief Neurologist, AIIMS, New Delhi Mar 03, 2014

Hari Sharma (@hssharma100) · 3 March 2014

An informal record of a visit by Dr. Aruna Sharma and Dr. Hari Sharma to Prof. Tripathi at AIIMS New Delhi, in which she is described as Chief Neurologist. <https://youtu.be/Z30rdCoTAMk>

Aruna & Hari Sharma with Delegates in Manjari Tripathi's Office AIIMS, New Delhi, march 03, 2014

Hari Sharma (@hssharma100) · 3 March 2014

An informal record of visiting delegates received by Prof. Tripathi in her office at AIIMS New Delhi on the same occasion. <https://youtu.be/006LuJ8eZEO>

Short-form awareness videos

#TotalHealthPodcastOnDD | पहचानिए अपने Migraine Triggers, दर्द से बचना होगा आसान

DD News · c. June 2026

A short-form excerpt from the *Total Health* podcast on Doordarshan News, explaining how patients may identify their personal migraine triggers and thereby avoid recurrent attacks. Prof. Tripathi appears in the capacity of the specialist neurologist offering guidance. <https://www.youtube.com/shorts/chWOzb28pYk>

Monotonous Roads Are Silent Killers

 **AIIMS Doctor | Nitin Bajaj #shorts #sleephacks #sleeptips** *Nitin Bajaj Shorts · c. May 2026* A short-form awareness clip on the hazards of drowsiness while driving on monotonous stretches of road, drawn from the channel's long-form interview with Prof. Tripathi on sleep health. <https://www.youtube.com/shorts/ebR3OMzJbTc>

Are you scared or confused about Epilepsy? You're not alone! | Dr. Manjari Tripathi, AIIMS New Delhi

AIIMS Telemedicine · date not confirmed

The short-form version of the official AIIMS Telemedicine awareness film in which Prof. Tripathi addresses the fear and confusion commonly experienced by persons newly diagnosed with epilepsy and offers reassurance regarding treatment.

<https://www.youtube.com/shorts/6PLxtI6UZdc>

Your Partner Ruining Your Sleep

 **AIIMS Doctor | Nitin Bajaj #shorts #sleephacks #sleeptips #sleep** *Nitin Bajaj Shorts · date not confirmed*

A short-form awareness clip on how a bed partner's habits may disturb sleep quality, drawn from the channel's long-form interview with Prof. Tripathi on sleep health.

<https://www.youtube.com/shorts/HldQji3C01Q>

Yoga Can Reduce Seizures?! - Dr. Manjari Tripathi

Epilepsy Sparks Insights - with Torie Robinson · date not confirmed

A short-form excerpt from an epilepsy-education channel in which Prof. Tripathi discusses the role of yoga in reducing seizure frequency in persons with epilepsy.

<https://www.youtube.com/shorts/ZdOyADtC6Qw>

#TotalHealthPodcastOnDD | पहचानिए अपने Migraine Triggers, दर्द से बचना होगा आसान

DD News · date not confirmed

A short-form excerpt from the *Total Health* podcast on Doordarshan News explaining how exposure to bright sunlight may precipitate migraine. Prof. Tripathi appears as the specialist neurologist offering guidance.

<https://www.youtube.com/shorts/nC4tm44SkNM>

Science Explains What Sleep Is!

 **AIIMS Doctor | Nitin Bajaj #shorts #sleephacks #sleeptips #sleep** *Nitin Bajaj Shorts · date not confirmed*

A short-form awareness clip in which Prof. Tripathi explains the scientific basis of sleep, drawn from the channel's long-form interview with her on sleep health.

<https://www.youtube.com/shorts/kfae2iTUSx8>

14.2.2 Press, policy and professional record

National press

No incisions, no pain—AIIMS Delhi 1st govt hospital to treat neuro conditions with ultrasonic beams

ThePrint · 14 February 2025

Report on AIIMS Delhi becoming the first government hospital to offer MR-guided focused ultrasound for tremor and Parkinson's disease. Prof. Manjari Tripathi, Head of Neurology, AIIMS, is the principal source and is quoted extensively, calling the technique a 'game-changer' and 'truly revolutionary'.

<https://theprint.in/health/no-incisions-no-pain-aiims-delhi-1st-govt-hospital-to-treat-neuro-conditions-with-ultrasonic-beams/2495154/>

Diet change combined with drugs may cut seizures by half: AIIMS study

ThePrint (PTI wire copy) · 6 January 2023

PTI report on her Modified Atkins Diet randomised trial in drug-resistant epilepsy published in Neurology. She is quoted saying the combination 'may reduce the chance of seizures by more than half'.

<https://theprint.in/india/diet-change-combined-with-drugs-may-cut-seizures-by-half-aiims-study/1301099/>

Epilepsy Awareness Day: 70 pc of patients can live normal life with medicines, says expert

ANI (Asian News International) · 31 January 2024

Wire story built entirely around her comments at the AIIMS International Epilepsy Day event. She is the named expert, identified as Professor and Head of Neurology, AIIMS, and quoted on awareness, prognosis and living normally with epilepsy.

<https://aninews.in/news/national/general-news/epilepsy-awareness-day-70-pc-of-patients-can-live-normal-life-with-medicines-says-expert20240131234424/>

Brain stroke, heart-related issues saw uptick after COVID: Experts

ANI (Asian News International) · 4 September 2022

Wire story on post-COVID neurological complications, quoting her as Professor of Neurology at AIIMS on rising dementia and memory loss, stroke, Guillain-Barré syndrome and worsening seizures.

<https://www.aninews.in/news/national/general-news/brain-stroke-heart-related-issues-saw-uptick-after-covid-experts20220904002633/>

Beyond Seizures: How India Is Reconsidering Its Approach to Epilepsy

Outlook India · 25 November 2025

Long-form feature by Shillpi A Singh on India's epilepsy treatment gap and stigma. She is the lead expert voice, quoted on epilepsy being neither a mental nor a supernatural illness, on drug availability, and on the limits of EEG in diagnosis.

<https://www.outlookindia.com/mental-health/beyond-seizures-how-india-is-reconsidering-its-approach-to-epilepsy>

AIIMS Trains Specialists To Expand DBS Access For Parkinson's Patients

Outlook India · 20 December 2025

Report by Archana Jyoti on an AIIMS national training programme to widen access to deep brain stimulation. She is named as leading the initiative: 'The initiative was led by Prof. Manjari Tripathi, Head of Neurology at AIIMS, along with Dr Achal Srivastava and the Movement Disorders team.'

<https://www.outlookindia.com/healthcare-spotlight/aiims-trains-specialists-to-expand-dbs-access-for-parkinsons-patients>

Early diagnosis, lifestyle changes crucial in managing Alzheimer's disease

The Tribune (Tribune India), Delhi edition · 18 September 2025

World Alzheimer's Day report in which she is the sole expert quoted, identified as Professor and Head of Neurology, AIIMS New Delhi, on early identification, warning signs after 55, and lifestyle-based risk reduction.

<https://www.tribuneindia.com/news/delhi/early-diagnosis-lifestyle-changes-crucial-in-managing-alzheimers-disease/>

Alzheimer's Lormalzi therapy offers hope; doctors for early diagnosis, close monitoring

The Tribune (Tribune India) · 14 May 2026

Report on a new anti-amyloid Alzheimer's therapy in India. She is quoted as Head of Neurology, AIIMS Delhi, on the need for a 'paradigm shift in diagnosis', biomarker-based confirmation via plasma or CSF testing, and adverse effects including brain swelling and microbleeds.

<https://www.tribuneindia.com/news/health/alzheimers-lormalzi-therapy-offers-hope-doctors-for-early-diagnosis-close-monitoring/>

Limitless: Boy with epilepsy embarks on 1000 km Brevet to inspire hope

The Tribune (Tribune India) · 11 December 2021

Human-interest story on a Delhi cyclist with epilepsy. She is quoted as the AIIMS neurology expert on India's low epilepsy awareness and the stigma and discrimination in education, employment and marriage that follows from it.

<https://www.tribuneindia.com/news/nation/limitless-boy-with-epilepsy-embarks-on-1000-km-brevet-to-inspire-hope-349166>

Delayed DBS referrals limit Parkinson's treatment outcomes: AIIMS experts

Awaz The Voice · 13 April 2026

Wire-sourced story on late referral for deep brain stimulation in Parkinson's disease. She is attributed on the lack of awareness among patients, caregivers and general physicians, and on non-specialists escalating drug doses instead of considering surgical evaluation.

<https://www.awazthevoice.in/health-news/delayed-dbs-referrals-limit-parkinson-s-treatment-outcomes-aiims-experts-56887.html>

Stroke, Brain Inflammation, More: AIIMS Doctor Warns Of Major Post COVID Effects

India.com · 5 September 2022

National health-news piece built around her warning, as Neurology Professor at AIIMS, that post-COVID neurological disorders — memory decline, dementia, stroke, Guillain-Barré syndrome and worsening seizures — are on the rise.

<https://www.india.com/health/post-covid-effects-complications-stroke-brain-inflammation-brain-attack-aiims-neurology-department-doctor-5614188/>

India Is Facing A Hidden Epidemic Of Epilepsy: AIIMS Doctor

TheHealthSite.com · 10 December 2021

Article headlined on her assessment, quoting her as Neurology Professor at AIIMS that epilepsy in India is both a medical and a social problem, with awareness levels very low.

<https://www.thehealthsite.com/diseases-conditions/epilepsy/india-is-facing-a-hidden-epidemic-of-epilepsy-aiims-doctor-851565/>

Govt. should frame a programme to tackle epilepsy

TheHealthSite.com · 22 July 2015

Wire report on a call for a national epilepsy control programme. She is quoted as professor of neurology at AIIMS on the treatment gap, low awareness, and the stigma affecting marriage, education and jobs.

<https://www.thehealthsite.com/news/govt-should-frame-a-programme-to-tackle-epilepsy-po715-312427/>

Yoga may help reduce frequency of seizures, related anxiety: AIIMS study

IANs, carried by Prokerala · 9 November 2023

IANs wire coverage of her randomised controlled trial in Neurology showing yoga reduced seizure frequency and felt stigma. She is quoted at length on stigma, quality of life, and delivering yoga via low-cost pre-recorded sessions.

<https://www.prokerala.com/news/articles/a1477086.html>

Diet change combined with drugs may cut seizures by half: AIIMS study

PTI, carried by Devdiscourse · 6 January 2023

PTI syndication of the Modified Atkins Diet trial, carrying three direct quotes from her on halving seizure risk, on lifestyle changes for drug-resistant epilepsy, and on the need for further biomarker research.

<https://www.devdiscourse.com/article/health/2310262-diet-change-combined-with-drugs-may-cut-seizures-by-half-aiims-study>

Yoga helps reduce frequency of seizures, feelings of stigma among epilepsy patients: AIIMS study

Medical Dialogues · 18 January 2024 (updated 26 March 2024)

Detailed coverage of her yoga-in-epilepsy randomised controlled trial. She is identified as Head of the Department of Neurology, AIIMS Delhi, and quoted on stigma, seizure reduction and anxiety.

<https://medicaldialogues.in/ayush/yoga/news/yoga-helps-reduce-frequency-of-seizures-feelings-of-stigma-among-epilepsy-patients-aiims-study-123230>

A modified Atkins diet combined with medication may reduce seizures in epilepsy: AIIMS Study

Medical Dialogues · 7 January 2023

Report on her Modified Atkins Diet study, attributing her explicitly as 'study author Manjari Tripathi, MD, DM' of AIIMS New Delhi, with direct quotes on more than halving seizure risk.

<https://medicaldialogues.in/neurology-neurosurgery/news/a-modified-atkins-diet-combined-with-medication-may-reduce-seizures-in-epilepsy-aiims-study-105250>

AIIMS Study Finds Many Functional Seizures May Improve Without Additional Medication, but with Structured Counselling

Health Dialogues (Medical Dialogues network) · 10 July 2026

Coverage of an AIIMS study on functional/dissociative seizures published in Epilepsy & Behaviour and led by her. Includes a dedicated interview section in which she is identified as Head of the Department of Neurology, AIIMS Delhi, and quoted extensively on misdiagnosis and management.

<https://health.medicaldialogues.in/health/aiims-study-finds-many-functional-seizures-may-improve-without-additional-medication-but-with-structured-counselling-174706>

हर दौरा मिर्गी नहीं! AIIMS की स्टडी ने बताए फंक्शनल सीजर्स (Functional Seizures) के बारे में अहम तथ्य

अहेमा तथ्या

Health Dialogues (Hindi) — Medical Dialogues network · 11 July 2026 Hindi version of the functional seizures study report, including an extended interview section in which she explains diagnosis, misdiagnosis and management of functional dissociative seizures.

<https://health.medicaldialogues.in/hi/health/not-every-seizure-is-epilepsy-aiims-study-on-functional-seizures-174788>

मिर्गी के मरीजों को दौरे से निजात दिला सकता है योग! एम्स की रिसर्च में निकले चौंकाने वाले नतीजे

Zee News (Hindi), Delhi-NCR-Haryana · 24 November 2023 Hindi national coverage of her AIIMS yoga-epilepsy trial. She is named as head of the AIIMS neurology department and quoted describing it as the world's first study comparing yoga against sham yoga in epilepsy.

<https://zeenews.india.com/hindi/india/delhi-ncr-haryana/health-care-tips/yog-benefits-epilepsy-attacks-reduced-7-times-aiims-research-mirgi-ke-daure-kam-karne-ke-upay/1976971>

Epilepsy: योग के जरिए मिर्गी के दौरे हुए 7 गुना कम, एम्स की रिसर्च में आए चौंकाने वाले नतीजे

Zee News (Hindi), Lifestyle · 24 November 2023

Second Zee News Hindi report on the same AIIMS yoga trial, again naming her as head of the AIIMS neurology department and carrying her quote on the sham-controlled design.

<https://zeenews.india.com/hindi/lifestyle/yoga-can-cure-epilepsy-upto-7-times-than-usual-aiims-delhi-research-study-mirgi-dur-karne-ke-upay/1976259>

खराब लाइफस्टाइल बढ़ा रहा है मनोरोग: डॉ. मंजरी त्रिपाठी

Zee News Hindi (Zee Rajasthan) · 19 September 2024 Report headlined on her remarks, delivered in her capacity as head of the ARDSI Delhi chapter, quoting her that smoking and alcohol are the biggest enemies of brain health, alongside comments on dementia caregiving.

<https://zeenews.india.com/hindi/india/rajasthan/jaipur/aiims-dr-manjari-tripathi-said-bad-lifestyle-is-increasing-mental-illness/2437747>

In India, Dementia Care Is Draining Families' Resources, Stamina

The Swaddle · 24 February 2021

Feature by Tarini Mehta on the cost and burden of dementia care in India. She is quoted as a professor of neurology at AIIMS New Delhi on acetylcholine-raising medication, counselling, trigger avoidance and behavioural strategies for neurobehavioural symptoms.

<https://www.theswaddle.com/in-india-dementia-care-is-draining-families-resources-stamina>

"Caring for Alzheimer's Patients is Not Rocket Science, it is Heart Science"

Imphal Review of Arts and Politics · 25 September 2021

Full interview with her, by Madhumita Chakraborty, in which she is identified as Professor, Department of Neurology, AIIMS New Delhi and President of the Alzheimer's and Related Disorders Society of India (Delhi chapter), covering prevalence, MRI/PET-based diagnosis and lifestyle-based slowing of progression.

<https://imphalreviews.in/caring-for-alzheimers-patients-is-not-rocket-science-it-is-heart-science/>

Diet change combined with drugs may cut seizures by half: AIIMS study

Medical Dialogues (photo story) · January 2023 (no date displayed on page; embedded asset

paths indicate 7 January 2023) Visual explainer version of the Modified Atkins Diet story, carrying three attributed quotes from her — on lifestyle changes combined with drug therapy, on more than halving seizure chance, and on the need for further biomarker research.

<https://medicaldialogues.in/photo-stories/diet-change-combined-with-drugs-may-cut-seizures-by-half-aiims-study-197>

Yoga may help reduce frequency of seizures, related anxiety: AIIMS study

IANS, carried by The Morning Express · 9 November 2023

IANS syndication of her yoga-in-epilepsy trial, demonstrating national wire pickup. Carries her quotes on stigma, on yoga alleviating the burden of epilepsy and improving quality of life, and on low-cost pre-recorded delivery.

<https://morningexpress.com/yoga-may-help-reduce-frequency-of-seizures-related-anxiety-aiims-study>

Health and science press

For epilepsy, yoga may be good for your mind

Medical Xpress (Science X) · 8 November 2023

International science-news service covering the AIIMS yoga randomised trial in Neurology, quoting Manjari Tripathi, MD, DM, of AIIMS New Delhi: 'This stigma can affect a person's life in many ways including treatment, emergency department visits and poor mental health.'

<https://medicalxpress.com/news/2023-11-epilepsy-yoga-good-mind.html>

For epilepsy, yoga may be good for your mind

ScienceDaily (source: American Academy of Neurology) · 12 November 2023

ScienceDaily's write-up of the American Academy of Neurology release on the AIIMS yoga-for-epilepsy-stigma randomised trial in Neurology, quoting study author Manjari Tripathi, MD, DM, of AIIMS New Delhi on stigma and quality of life.

<https://www.sciencedaily.com/releases/2023/11/231108164248.htm>

Can diet combined with drugs reduce seizures?

ScienceDaily (source: American Academy of Neurology) · 6 January 2023

Coverage of the AIIMS Modified Atkins Diet randomised trial in drug-resistant epilepsy published in Neurology, quoting study author Manjari Tripathi, MD, DM, of AIIMS New Delhi twice, including on lifestyle changes that can be combined with standard drug therapy to reduce seizures.

<https://www.sciencedaily.com/releases/2023/01/230104231801.htm>

For Epilepsy, Yoga May Be Good for Your Mind

American Academy of Neurology (AAN) Press Room · 8 November 2023

Official AAN press release announcing the AIIMS yoga intervention randomised trial published in Neurology, built around quotes from study author Manjari Tripathi, MD, DM, of the All India Institute of Medical Sciences, New Delhi.

<https://www.aan.com/PressRoom/Home/PressRelease/5124>

Yoga Improves Epilepsy-Related Stigma, Seizure Control, and Quality of Life

NeurologyLive (US clinical neurology trade press) · 8 February 2024

Clinical trade coverage of the AIIMS yoga randomised trial by Marco Meglio, naming Tripathi as senior author and quoting her: 'Yoga offers an efficacious method to address these comorbidities in a clinical setting.'

<https://www.neurologylive.com/view/yoga-improves-epilepsy-related-stigma-seizure-control-quality-life>

How Yoga May Help Reduce Epilepsy Seizures, Anxiety

CURE Epilepsy (US epilepsy research foundation) · 20 November 2023

US epilepsy research foundation's news item on the AIIMS yoga trial, identifying Dr Tripathi as 'a study author and neurologist with the All India Institute of Medical Sciences in New Delhi' and quoting her on the effect of stigma on quality of life.

<https://www.cureepilepsy.org/news/how-yoga-may-help-reduce-epilepsy-seizures-anxiety/>

How Yoga Helps Epileptics to Cut Anxiety, Seizures & Social Stigma?

Medindia · 9 November 2023

Indian health-news portal covering the AIIMS yoga-and-epilepsy-stigma randomised trial, identifying 'study author Manjari Tripathi, MD, DM, of All India Institute of Medical Sciences in New Delhi' and quoting her on stigma and quality of life.

<https://www.medindia.net/news/how-yoga-helps-epileptics-to-cut-anxiety-seizures-social-stigma-214126-1.htm>

Yoga Reduces Seizures Frequency in Epilepsy Patients

Medindia (Healthwatch) · 27 November 2023

Second Medindia item on the AIIMS yoga trial, reporting the reduction in seizure frequency and quoting her: 'This stigma can affect a person's life in many ways including treatment, emergency department visits, and poor mental health.'

<https://www.medindia.net/news/healthwatch/yoga-reduces-seizures-frequency-in-epilepsy-patients-214337-1.htm>

AIIMS New Epilepsy Treatment: Robotic RoteK needle surgery offers hope for epilepsy

CAAS India News (English edition) · 26 November 2025

Report on the AIIMS robotic 'RoteK' needle epilepsy surgery, attributing to Prof. Manjari Tripathi, Head of Neurology at AIIMS, the epidemiological statement that more than 50 million people worldwide and about 12 million people in India have epilepsy.

<https://en.caasindia.in/aiims-new-epilepsy-treatment-rotek-surgery/>

'Prolonged use of mobile phone increases risk of epileptic seizure'

Cityspidey (Delhi NCR regional), by Nishi Bhat · Not stated on the page

Delhi-NCR regional report from an International Epilepsy Day event quoting 'Prof Manjari Tripathi (neurologist), AIIMS' on screen exposure, seizure triggers and Sudden Unexpected Death

in Epilepsy: 'Not many are aware that epilepsy may cause death too. Epilepsy patients may suffer from Sudden Unexpected Death in Epilepsy (SUDEP).'

<https://www.cityspidey.com/news/11333/prolonged-use-of-mobile-phone-increases-risk-of-epileptic-seizure>

City AIIMS begins study on cycad toxicity in Odisha

Orissa Post · 4 November 2025

Odisha daily reporting the AIIMS-Bhubaneswar international workshop on cycad-related neurological disorders, recording that 'other notable participants included Prof. Manjari Tripathi (AIIMS, New Delhi)' among the expert panellists.

<https://www.orissapost.com/city-aiims-begins-study-on-cycad-toxicity-in-odisha/>

Neurotoxin found in Odisha's cycad plants raises alarm over traditional food habits

The Statesman · 3 November 2025

National daily's report on cycad neurotoxin risk, naming 'Prof. Manjari Tripathi, Head, Neurology Department, AIIMS, New Delhi' among the national experts on the workshop panel.

<https://www.thestatesman.com/india/neurotoxin-found-in-odishas-cycad-plants-raises-alarm-over-traditional-food-habits-1503506869.html>

AIIMS Study Finds Yoga May Aid Alzheimer's Patients

Deccan Chronicle (Nation) · 20 June 2026

Coverage of the AIIMS exploratory study on yoga, cognition and the gut microbiome in early Alzheimer's disease, directly quoting Dr Manjari Tripathi, head of neurology at AIIMS Delhi: 'While yoga cannot be considered a cure for Alzheimer's disease, our findings suggest that it may serve as a valuable adjunctive therapy in early Alzheimer's disease and mild cognitive impairment.'

<https://www.deccanchronicle.com/nation/aiims-study-finds-yoga-may-aid-alzheimers-patients-1965019>

Yoga may improve cognition, mood in early Alzheimer's patients: Aiims study

Business Standard (Health) — PTI wire · 20 June 2026

PTI-sourced report on the AIIMS yoga-and-Alzheimer's gut-microbiome study, quoting Dr Manjari Tripathi, Head of the Department of Neurology, AIIMS Delhi, on yoga as a valuable adjunctive therapy in early Alzheimer's disease and mild cognitive impairment.

https://www.business-standard.com/health/yoga-may-improve-cognition-mood-in-early-alzheimer-s-patients-aiims-study-126062000191_1.html

AIIMS Research: 12 हफ्ते के योग से सुधरी अल्जाइमर मरीजों की याददाश्त, पेट के अच्छे बैक्टीरिया भी बढ़े

भा ब्रेड&

Bharat Samachar TV (Hindi, Uttar Pradesh) · 22 June 2026 Hindi regional broadcaster's web report on the AIIMS Delhi yoga-Alzheimer's gut-brain axis study, naming her as head of the AIIMS Delhi neurology department and carrying her caveat that yoga cannot be regarded as a complete or sole cure for Alzheimer's but may serve as

supportive therapy in early-stage disease. <https://bharatsamachartv.in/aiims-delhi-research-yoga-benefits-alzheimers-patients-gut-brain-axis-microbiome-study/>

International press

First test of anti-epilepsy surgeries in children shows dramatic benefit

Fox News (Health) — Reuters Health wire · 26 October 2017

Reuters Health report on the AIIMS New Delhi randomised controlled trial of epilepsy surgery in children with drug-resistant epilepsy (published in the New England Journal of Medicine). Prof. Manjari Tripathi is identified as senior author and directly quoted: 'What the study clearly shows is surgery for children produces seizure freedom compared to children not operated on for similar conditions,' described as 'a professor of neurology and epilepsy at the All India Institute of Medical Sciences in New Delhi.'

<https://www.foxnews.com/health/first-test-of-anti-epilepsy-surgeries-in-children-shows-dramatic-benefit>

Practicing yoga can reduce feelings of stigma and anxiety about epilepsy

The Jerusalem Post (Health & Wellness) · 13 November 2023

Israeli national daily covering the AIIMS New Delhi randomised controlled trial on yoga and felt stigma in epilepsy published in Neurology. Manjari Tripathi of AIIMS New Delhi is named as study

author and quoted repeatedly, including: 'People with epilepsy often face stigma that can cause them to feel different than others due to their own health condition.'

<https://www.jpost.com/health-and-wellness/article-773019>

Epilepsy: How yoga may help reduce seizures, anxiety

Medical News Today (Healthline Media, US) · 8 November 2023

International consumer-health outlet reporting the Neurology yoga-and-epilepsy-stigma randomised trial, naming Dr Manjari Tripathi as study author and neurologist at the All India Institute of Medical Sciences, New Delhi, and quoting her on stigma, quality of life and mindfulness.

<https://www.medicalnewstoday.com/articles/how-yoga-may-help-reduce-epilepsy-seizures-anxiety>

For Epilepsy, Yoga May Be Good For Your Mind

Eurasia Review · 9 November 2023

International news and analysis outlet carrying the American Academy of Neurology release on the AIIMS yoga-and-epilepsy-stigma trial in Neurology, naming and quoting 'Manjari Tripathi, MD, DM, of All India Institute of Medical Sciences in New Delhi' as study author.

<https://www.eurasiareview.com/09112023-for-epilepsy-yoga-may-be-good-for-your-mind/>

Awards, fellowships and recognition

Dr. Manjari Tripathi — Curriculum Vitae / faculty profile (PDF), Department of Neurology

All India Institute of Medical Sciences (AIIMS), New Delhi — Department of Neurology · No

date printed on the PDF; linked from the Neurology faculty page last updated 05 May 2026

AIIMS's own CV/profile PDF for Prof. Manjari Tripathi. Verbatim confirmations: 'Unit II Incharge, Department of Neurology AIIMS, Delhi'; 'Incharge Centre of Excellence of Epilepsy, Ministry of Health & Department of Biotechnology'; 'Fellow- NIH- Epilepsy -UCLA'; 'National Science Academy- NASI-FNAsc'; 'FRCP (Edin)'; 'American Academy of Sleep Medicine & Indian Sleep disorders Association'; 'AAPIOS best sleep researcher award 2019, San Antonio Texas'; 'BMJ best paper award 2018'; 'AIIMS Best Research award 2018 & 2013'; 'Extraordinary contribution to Epilepsy an outstanding Achievement award in 11th Asian & Oceania Epilepsy congress Hong Kong- ILAE & IBE 2016'; 'Anandi Bai Joshi award for Medicine in 2012'. Also visiting professorships at INI Hannover, Surabaya University and in Morocco.

aiims.edu — [Department of Neurology faculty profile \(PDF\)](#)

Professional and academic profiles

Faculty — Department of Neurology, AIIMS New Delhi

All India Institute of Medical Sciences (AIIMS), New Delhi · undated live page (verified 31 July

2026) Official AIIMS Neurology faculty directory. First entry: "Prof Manjari Tripathi — Professor & Head", ahead of Prof Achal Kumar Srivastava, Prof Rohit Bhatia and Prof Mamta Bhushan Singh. Confirms her current departmental headship.

https://www.aiims.edu/index.php/en/2014-12-18-11-27-59/neurology_faculty

Manjari Tripathi — Google Scholar Citations profile (user Eu_BzWkAAAAJ)

Google Scholar · live, continuously updated

Google Scholar author profile ID Eu_BzWkAAAAJ, the exact profile ID printed in her official AIIMS CV, which reports 9,063 citations, h-index 43 and i10-index 206.

https://scholar.google.com/citations?user=Eu_BzWkAAAAJ&hl=en

Manjari Tripathi — Google Scholar Citations profile (scholar.google.es form of user Eu_BzWkAAAAJ)

Google Scholar · live, continuously updated

The verbatim Google Scholar URL as printed in her official AIIMS CV; same profile ID (Eu_BzWkAAAAJ) as the .com form.

https://scholar.google.es/citations?user=Eu_BzWkAAAAJ&hl=en

Manjari Tripathi — ResearchGate profile

ResearchGate · live, continuously updated

ResearchGate profile: Manjari Tripathi, Professor of Neurology, Department of Neurology, All India Institute of Medical Sciences (AIIMS), New Delhi. Self-described interests: epilepsy, sleep neurology, cognitive disorders, multiple sclerosis and disability in neurology; skills include EEG, electrophysiology, neuroimaging and neuropsychological assessment. Shows 969 publications, 24,970 citations and 227,522 reads.

<https://www.researchgate.net/profile/Manjari-Tripathi>

Manjari Tripathi — ResearchGate profile (legacy underscore URL)

ResearchGate · live

Legacy underscore-format ResearchGate URL as printed in her official AIIMS CV; loads the same profile (Professor of Neurology, AIIMS New Delhi; 969 publications, 24,970 citations).

https://www.researchgate.net/profile/Manjari_Tripathi

Tripathi Manjari[Author] — Search Results — PubMed

PubMed / National Center for Biotechnology Information, U.S. National Library of Medicine ·

live query; results span 2003–2026 (run 31 July 2026) PubMed author-field search returning 509 indexed publications spanning 2003–2026, including the ILAE position paper “Updated classification of epileptic seizures” (Beniczky, Trinka, Wirrell et al., 2025), “Cervicogenic Headache: Current Perspectives” (2021), the SAVE trial CPAP paper (NEJM, 2016) and “Unraveling the genetic basis of epilepsy” (2024).

<https://pubmed.ncbi.nlm.nih.gov/?term=Tripathi+Manjari%5BAuthor%5D>

manjari tripathi — Search Results — PubMed

PubMed / NCBI · live query (run 31 July 2026)

The untagged PubMed search printed on her AIIMS CV as her publication profile. Returns 528 results, including “Cervicogenic Headache: Current Perspectives”, “Artificial Intelligence in Epilepsy” and “Safety, Efficacy, and Tolerability of Modified Atkins Diet in Persons With Drug-Resistant Epilepsy”.

<https://pubmed.ncbi.nlm.nih.gov/?term=manjari+tripathi>

Tripathi M[Author] AND epilepsy AND AIIMS — Search Results — PubMed

PubMed / NCBI · live query, 90 results (run 31 July 2026)

PubMed query combining the abbreviated author name with the terms ‘epilepsy’ and ‘AIIMS’, returning 90 results including the 2025 ILAE updated seizure-classification position paper, “Unraveling the genetic basis of epilepsy” (2024), “Epigenetics in epilepsy” (2023) and “Presurgical evaluation for drug refractory epilepsy” (Tripathi M, Ray, Chandra, 2016).

<https://pubmed.ncbi.nlm.nih.gov/?term=Tripathi+M%5BAuthor%5D+AND+epilepsy+AND+AIIMS>

ORCID record 0000-0003-2201-5644

ORCID · undated

ORCID iD associated with her published work. The orcid.org page itself is JavaScript-rendered and returns no readable content to a fetcher, but a Europe PMC query on AUTHORID “0000- 0003-2201-5644” returns 18 works consistent with her only, e.g. “Temporal encephalocele and epileptogenesis” (Rao, Doddamani, Tripathi M, Chandra PS), “Long-Term Outcomes in Antibody-Negative Autoimmune Encephalitis” (with Vibha D, Singh RK), the SAVE study central-obesity paper and “COVID-19 and seizures: Is there a link?”.

<https://orcid.org/0000-0003-2201-5644>

M. Tripathi — Semantic Scholar author page (ID 144837527)

Semantic Scholar (Allen Institute for AI) · undated, machine-generated cluster

Semantic Scholar author cluster ID 144837527, displayed as “M. Tripathi”, with 331 papers, 7,792 citations and h-index 40. The paper list is squarely hers: “Modified Atkins Diet in Adolescents and Adults with Drug Resistant Epilepsy”, “Physical fitness in Indian women with epilepsy...”, “Drug refractory epilepsy in MOGAD”, “Low-Frequency Repetitive Transcranial Magnetic Stimulation for Chronic Tension-Type Headache”.

<https://www.semanticscholar.org/author/144837527>

Epilepsy Surgery Commission — Members

International League Against Epilepsy (ILAE) · undated live roster (verified 31 July 2026)

ILAE Epilepsy Surgery Commission roster. Manjari Tripathi is listed as a member of the Pediatric Epilepsy Surgery Task Force (co-chairs Christian Dorfer and Julia Jacobs-LeVan). Commission leadership: Chair Nico Enslin, Vice Chair Guy McKhann, Past Chair Dario Englot, MC Liaison Eugen Trinka.

<https://www.ilae.org/about-ilae/structure-and-working-groups/commissions-and-sections/epilepsy-surgery-commission/members>

Governing Council — epilepsyindia (Indian Epilepsy Association)

Indian Epilepsy Association / Indian Epilepsy Society (epilepsyindia.org) · undated current

council (verified 31 July 2026) IEA Governing Council listing. “Dr. Manjari Tripathi” appears as Immediate Past President, alongside President Dr. Man Mohan Mehndiratta, President Elect Dr. B. Vengamma, Secretary General Dr. B. Rajendran and Treasurer K.V. Muralidharan.

<https://www.epilepsyindia.org/governing-council/>

Executive Committee — epilepsyindia (Indian Epilepsy Society)

Indian Epilepsy Society (epilepsyindia.org) · rosters spanning 2010–2025

Archive of IES Executive Committee rosters. “Dr Manjari Tripathi” appears as Treasurer under multiple terms (2012–2014, 2014–2016, 2016–2018, 2018–2023), with “Dr M Tripathi” as Treasurer for 2010–2012.

<https://www.epilepsyindia.org/executive-committee/>

epilepsyindia — Indian Epilepsy Association & Indian Epilepsy Society (home)

Indian Epilepsy Association / Indian Epilepsy Society · undated (live homepage)

Joint IEA/IES homepage. “Dr Manjari Tripathi” appears in the Board Members listing and again in the Editorial Committee board listing, without further detail.

<https://www.epilepsyindia.org/>

About ARDSI — Governing Body, ARDSI Delhi Chapter

Alzheimer’s and Related Disorders Society of India (ARDSI), Delhi Chapter · undated current

listing (verified 31 July 2026) ARDSI Delhi Chapter governing body. Dr. Manjari Tripathi is listed first, described as “President, ARDSI (Delhi Chapter) and Professor Neurology, AIIMS D”, alongside Dr. K.S. Anand, Dr. Mala Kapur Shankardass and other members.

<https://www.ardsidelhi.org/about-ardsi>

Tripathi, Manjari — CONy 2027 Congress | April 1-3, 2027 | Budapest, Hungary

World Congress on Controversies in Neurology (CONy), Comtecmed · CONy 2027 congress

faculty listing (congress dates 1–3 April 2027, Budapest, Hungary) International congress faculty biography for Manjari Tripathi of AIIMS, describing her as heading the Centre of Excellence of Epilepsy under the Ministry of Health & Department of Biotechnology, and independently repeating her honours: ‘AAPIOS best sleep researcher award 2019, San Antonio Texas’; ‘BMJ best paper award 2018’; ‘AIIMS Best Research award 2018 & 2013’; ‘Extraordinary contribution to Epilepsy an outstanding Achievement award in 11th Asian & Oceania Epilepsy congress Hong Kong- ILAE & IBE 2016’; ‘Anandi Bai Joshi award for Medicine in 2012’.

<https://cony.comtecmed.com/faculty/tripathi-manjari/>

Manjari Tripathi // International League Against Epilepsy

International League Against Epilepsy (ILAE) · Undated (current)

Her personal profile page on the ILAE website, listing membership of four ILAE bodies under ‘Committees’: ‘Driving Task Force’, ‘EpiNAE Task Force’, ‘Pediatric Epilepsy Surgery’ and ‘Update Seizure Classification Task Force’. The page carries a ‘Contact Me’ link only.

<https://www.ilae.org/manjari-tripathi1>

Epilepsy Surgery Commission // International League Against Epilepsy

International League Against Epilepsy (ILAE) · Undated (current term)

Official ILAE membership roster for the Epilepsy Surgery Commission. Under the Pediatric Epilepsy Surgery task force the entry reads ‘Manjari Tripathi — Member’, hyperlinked to her ILAE profile page (/manjari-tripathi1).

<https://www.ilae.org/about-ilae/structure-and-working-groups/commissions-and-sections/epilepsy-surgery-commission/members>

ILAE Surgical Mentorship Program, Surabaya, Indonesia (17-28 May 2024)

International League Against Epilepsy (ILAE) · Programme dates 17-28 May 2024

ILAE report on the 2024 Surgical Mentorship Program in Surabaya, Indonesia, naming her verbatim as a mentor: 'Prof (Dr) Manjari Tripathi, Professor, Dept of Neurology, All India Institute of Medical Sciences, New Delhi, India'. She is one of the two named mentors, listed alongside Prof. P. Sarat Chandra.

<https://www.ilae.org/index.cfm?objectid=35E1C53E-02D7-DF32-34A020B2D2E9EE91>

Annual Course / From Then to Now: The Evolving Spectrum of Epilepsy Care

Epilepsy Currents (American Epilepsy Society / SAGE Publications) · 2025

American Epilepsy Society Annual Course summary published in Epilepsy Currents. 'Manjari Tripathi, MD' appears among the listed authors with the affiliation 'Department of Neurology, AIIMS, Neurosciences Centre, New Delhi, India', evidencing invited AES Annual Course faculty participation.

<https://journals.sagepub.com/doi/10.1177/15357597251406694>

National policy instruments and guidelines

Standard Treatment Workflows of India, 2019 Edition, Vol. 1 (Neurology workflows, compiled)

Indian Council of Medical Research / Department of Health Research, Ministry of Health &

Family Welfare, Government of India · October 2019 VERIFIED PRIMARY SOURCE, AND STRONGER THAN CLAIMED. The Expert Groups back-matter names her as CO-CHAIR (not merely a member) of the Neurology Expert Group. Verbatim: 'Chair / Dr. Jeyaraj Pandiyan, CMC, Ludhiana / Co-Chair / Dr. Manjari Tripathi, AIIMS, New Delhi', followed by eight Members (Salil Gupta, Shefali Gulati, Sylaja PN, Vivek Nambiar, Karamvir Goyal, P K Misra, Sapna Erat Sreedharan). She is the only Tripathi in the Neurology group; the only other Tripathi in the document is Dr. Reva Tripathi (formerly ObGyn, MAMC), on the Advisory Committee. Safe to cite as: Co-Chair, Neurology Expert Group, ICMR Standard Treatment Workflows of India, 2019.

https://www.icmr.gov.in/icmrobject/uploads/STWs/1725952342_neurology_all.pdf

Comprehensive School Health Teacher's Activity Manual, Vol. I

Central Board of Secondary Education (CBSE), Government of India · December 2010

VERIFIED PRIMARY SOURCE. The Contributors section of the acknowledgements names her verbatim: 'Dr. Manjari Tripathi | Associate Professor, Dept. of Neurology, AIIMS, New Delhi.' Vol. I is the introductory volume addressing all school-health stakeholders; the cover confirms the series runs to four volumes covering Primary (I-V), Upper Primary (VI-VIII) and Secondary/Senior Secondary (IX-XII).

https://cbseacademic.nic.in/web_material/HealthManual/HEALTH%20MANUAL%20VOL%201.pdf

Revised School Health Manual, Vol-II for classes I-V

Central Board of Secondary Education (CBSE), Government of India · December 2010

VERIFIED PRIMARY SOURCE. The contributors section names her verbatim: 'Dr. Manjari Tripathi Associate Professor, Dept. of Neurology, AIIMS, New Delhi.' This is the Primary-level (Classes I-V) graded activity volume.

https://cbseacademic.nic.in/web_material/HealthManual/HEALTH%20MANUAL%20VOL%202.pdf

Institutional and appointment records

Scientific Group - Centre of Excellence for Epilepsy, AIIMS New Delhi

Centre of Excellence for Epilepsy, All India Institute of Medical Sciences, New Delhi

(Department of Biotechnology, Ministry of Science and Technology, Government of India) · Undated page; live as of 31 July 2026 VERIFIED PRIMARY SOURCE and the single strongest link

in this set for her leadership of the MEG facility. The page lists, verbatim: 'Dr. Manjari Tripathi - Professor, Principle Investigator & Incharge of MEG Facility'; 'Dr. P Sarat Chandra - Professor & Co-principle investigator Magnetoencephalography(MEG) Resource Facility'; 'Dr. Jyotirmoy Banerjee - Associate Professor Department of Biophysics'; 'Dr. Aparna Dixit - Assistant professor

Magnetoencephalography(MEG) Resource Facility'. She is clearly distinguished from Prof. P. Sarat Chandra, who is the Co-PI.

<https://www.coeepilepsy.in/Scientific-Group.php>

Head of Departments

All India Institute of Medical Sciences (AIIMS), New Delhi · Last Updated On: 10 Apr 2026

AIIMS institution-wide list of Heads of Department. The entry reads 'Deptt. of Neurology | Dr. Manjari Tripathi', giving independent institutional confirmation of her headship separate from the departmental faculty page.

<https://www.aiims.edu/index.php/en/component/content/article/79-about-aiims/2320-head-of-department-25-1-15>

Centre of Excellence for Epilepsy — Scientific Group

Centre of Excellence for Epilepsy / MEG Resource Facility, AIIMS New Delhi (DBT-AIIMS-

NBRC) · Undated (current) Official centre page listing 'Dr. Manjari Tripathi — Professor, Principle Investigator & Incharge of MEG Facility, Magnetoencephalography (MEG) Resource Facility, All India Institute of Medical Sciences', with 'Dr. P Sarat Chandra — Professor & Co-principle investigator' as a separate entry. Useful both as evidence of her PI/In-charge role and as a clean documentary distinction between her and Prof. Sarat Chandra.

<https://www.coeepilepsy.in/Scientific-Group.php>

AIIMS Golden Jubilee Celebrations - Public Lectures

All India Institute of Medical Sciences (AIIMS), New Delhi · Lecture dated 08-09-06 (8

September 2006), Golden Jubilee year AIIMS record of the Golden Jubilee public lecture series. The Epilepsy lecture (8 September 2006) was presented by Dr. M.V. Padma, with a panel comprising 'Prof. M. Behari (M), Prof. V. Kalra, Dr. Manjari Tripathi, Dr. Garima Shukla, Dr. Mamta Bhushan'.

<https://www.aiims.edu/index.php/en/component/content/article/79-about-aiims/379-aiims-golden-jubilee-celebrations-public-lectures>

Research standing and bibliometrics

2026 Manjari Tripathi: Neuroscience Researcher - H-Index, Publications & Awards | Research.com

Research.com · 2026 edition (rolling annual ranking)

Independent bibliometric ranking profile giving affiliation 'All India Institute of Medical Sciences, India', D-index 53, 21,054 citations, world ranking 5,007 and national ranking 4 in India for neuroscience, with research topics listed as epilepsy research and treatment and pharmacological effects/toxicity. All four claimed figures match the live page.

<https://research.com/u/manjari-tripathi>

Research — Department of Neurology

All India Institute of Medical Sciences (AIIMS), New Delhi · Undated (current)

AIIMS Neurology research page. It records the Centre for Research in 'Difficult to treat epilepsy' with 'PI: Dr P S Chandra, Dr Manjari Tripathi, co-investigator Prof V K Paul, Dr Sheffali Gulati) From DBT, Ministry of Science and technology', and a second DBT reflexology- in-epilepsy multicentre trial on which she is a co-investigator ('PI: Dr K Dallal; co-investigator: Dr Sheffali Gulati, Dr Manjari Tripathi').

https://www.aiims.edu/index.php/en/2014-12-24-07-24-42/neurology_research

manjari tripathi[au] - Search Results - PubMed

PubMed / US National Library of Medicine, National Center for Biotechnology Information ·

Live query (count verified July 2026) Live PubMed author query, processed by PubMed as 'tripathi, manjari[Author]', returning 509 indexed records across 51 pages, with items as recent as 2026.

<https://pubmed.ncbi.nlm.nih.gov/?term=manjari+tripathi%5Bau%5D>

EP 244: Is Epilepsy The Root Cause For Fits and Seizures? The Causes, Symptoms and Remedy With Dr. Manjari Tripathi

Run with Fitpage (podcast), on Apple Podcasts · 2026-01-08

46-minute long-form interview in which she, as Professor of Neurology at AIIMS Delhi and head of the Centre of Excellence for Epilepsy, explains the neurological basis of seizures, debunks the onion/shoe-smelling myths, covers preventable causes such as head injury, and sets out correct first aid.

<https://podcasts.apple.com/in/podcast/ep-244-is-epilepsy-the-root-cause-for-fits-and/id1551585665?i=1000744294168>

14.3 Extra-curricular activities, medico-social work and community service

NCC cadet during schooling at Kendriya Vidyalaya, Charbatia, Cuttack, Odisha.

- Actively engaged in community outreach on epilepsy, dementia and other neurological disorders, leading patient advocacy, awareness and capacity-building activities to reduce stigma, promote early diagnosis and improve access to specialised neurological care.
- Participates in capacity-building programmes, workshops, continuing medical education (CME) activities and professional training initiatives for healthcare providers engaged in epilepsy and neurological care.
- Serves on academic, scientific, advisory and policy-making committees relating to neurology, epilepsy, public health and medical education at institutional, national and international levels.
- National policy documents to which contributions were made: the Operational Guidelines for Mental, Neurological and Substance Use Disorders, Ayushman Bharat Health and Wellness Centres (MoHFW), pages 40–43 and 50–52; Recommendations of the Ministry of Health and Family Welfare; the National Essential Diagnostics List (NEDL), 2019; and the Health Benefit Packages, Ayushman Bharat PM-JAY, page 64.

15 Positions and Employment

No.	Institution	Position	From	To
1	All India Institute of Medical Sciences (AIIMS), Neurosciences Centre, Room No. 705, 7th Floor, Ansari Nagar, New Delhi 110029, India	Professor (2011-); Head of Department, Neurology (2023-)	2011	Till date
2	All India Institute of Medical Sciences (AIIMS), Neurosciences Centre, Ansari Nagar, New Delhi 110029, India	Additional Professor, Department of Neurology	2007	2011
3	All India Institute of Medical Sciences (AIIMS), New Delhi 110029, India	Associate Professor, Department of Neurology	2003	2007
4	All India Institute of Medical Sciences (AIIMS), New Delhi, India	Assistant Professor, Department of Neurology	1998	2003
5	St. John's Medical College, Bengaluru	Adhoc Lecturer, then Assistant Professor (16.12.1997), Department of	Nov 1997	Dec 1998

No.	Institution	Position	From	To
		Neurology		
6	National Institute of Mental Health and Neurosciences (NIMHANS), Bengaluru	Senior Resident (3 years), Department of Neurology	Sep 1994	Aug 1997
7	National Institute of Mental Health and Neurosciences (NIMHANS), Bengaluru — first two years (general medicine, MD Part I) at Bowring Hospital, Bengaluru	Junior Resident (3 years)	Sep 1991	Aug 1994

The DM (Neurology) at NIMHANS was a six-year integrated course — three years as Junior Resident and three years as Senior Resident — served continuously from 2 September 1991 to 31 August 1997. The first two years comprised general medicine, culminating in the MD Part I examination of 1993, and were served at Bowring Hospital, Bengaluru as part of the same integrated programme. Of the senior residency, 01.09.1994– 31.08.1996 fell within the DM course and 01.09.1996–31.08.1997 was served as Non-PG Senior Resident. The St. John's dates are as certified in the relieving certificate of 15 December 1998.

16 Education and Training

No.	Institution	Degree	Year	Field
1	MKCG Medical College, Berhampur University, Berhampur, Odisha	MBBS	1991	Medicine and Surgery
2	Bowring Hospital, Bengaluru (within the NIMHANS integrated programme)	MD Part I — two years of general medicine forming the first part of the integrated six-year DM course	1993	General Medicine
3	National Institute of Mental Health and Neurosciences (NIMHANS), Bengaluru	DM	1996	Neurology

The final MBBS examination was held in April 1990 and the degree awarded in 1991 following the compulsory rotating internship. The DM was awarded for the year August 1996 and the degree conferred on 15 November 1997.

17 Honours, Awards and Distinctions

Year	Award or Honour	Awarding Body
2025	Certificate of Honour, "Women in Medicine 2025"	National Academy of Medical Sciences (India), at NAMSCON-2025, PGIMER Chandigarh
2025	4th AIIMS Annual Research Day — Third Prize, Excellence in Clinical Sciences	All India Institute of Medical Sciences, New Delhi

Year	Award or Honour	Awarding Body
2025-27	Dr. S. Ramachandran Chair in Neurosciences	All India Institute of Medical Sciences, New Delhi
2023	Fellow of the National Academy of Medical Sciences, India (FNAMS)	National Academy of Medical Sciences (India)
2022	Fellow of the Indian Academy of Neurology (FIAN)	Indian Academy of Neurology
2021	Fellow of the Royal College of Physicians of Edinburgh (FRCP Edin)	Royal College of Physicians of Edinburgh
2019	Fellow of the National Academy of Sciences, India (FNASc)	National Academy of Sciences, India (NASI)
2019	Achievement and Academic Excellence Award in the Field of Sleep Medicine in India	American Association of Physicians of Indian Origin — Sleep (AAPIOS), presented at San Antonio, Texas
2019	Guru Dronacharya Award in Neurology	Omnicuris, at the CME Excellence Summit and Awards 2019
2018	AIIMS Excellence Research Award — First Prize, Clinical Research	All India Institute of Medical Sciences, New Delhi
2018	BMJ Best Research Paper Award	BMJ
2016	Outstanding Achievement Award in Epilepsy — for extraordinary contribution to epilepsy	11th Asian & Oceanian Epilepsy Congress, Hong Kong (ILAE / IBE)
2015	Best Poster Presentation Award	31st International Epilepsy Congress (IEC)
2013	Outstanding Faculty in Research Award	All India Institute of Medical Sciences, New Delhi
2013	Best Paper Award (Technical Session)	Department of Electronics Engineering, Aligarh Muslim University, Aligarh
2013	Faculty Branding Award for Excellence in Professional Education and Industry	EET CRS Research Wing
2013	Chief Author of Award-Winning Best Poster	DNACON 2013
2012	Anandibai Joshi Award for Medicine	Integrated Rural Development Society (IRDS)
2012	Chief of the Army Staff Award	Armed Forces Medical College (AFMC), Pune
2012	Author of Award-Winning Poster — Epilepsy Triggers	Epilepsy Association and Indian Epilepsy Society
1991	Gold Medallist in MBBS (Anatomy, Physiology and Medicine)	Berhampur University

18 Advanced Training and Fellowships

Year	Training or fellowship	Institution
2005-06	Postdoctoral fellowship in Epilepsy and Clinical Neurophysiology (faculty sponsor Prof. Jerome Engel)	University of California, Los Angeles
2005-06	Sleep rotation, UCLA Sleep Disorders Center	David Geffen School of Medicine, UCLA
2005-06	Introduction to the Principles and Practice of Clinical Research	National Institutes of Health Clinical Center
2006	Epilepsy MiniFellowship Program (Penry Mini-Fellowship)	Wake Forest University School of Medicine
2008	Mini-Fellowship Program for International Scholars	American Academy of Sleep Medicine