



Dr. Shakir Husain

Director – Interventional Neurology

Senior Consultant – Neurology & Director – Stroke Program

Max Institute of Neurosciences, Max Super Speciality Hospital, Saket, New Delhi

Education & Experience

- M.B.B.S and MD (Medicine) RNT Medical College, Udaipur – Rajasthan.
- DM (Neurology) from G. B. Pant Hospital, New Delhi.
- Joined St. Stephen's Hospital, New Delhi, as a Junior Consultant for a year after which he moved on to join Indraprastha Apollo Hospital in the Department of Neurology
- Worked at G. B. Pant Hospital as a Senior Research Associate (CSIR) in the Department of Neurology.
- Joined V.I.M.H.A.N.S as a Consultant, Department of Neurology, before leaving for Zurich.
- Worked as a Fellow in the Institute of Neuroradiology, University Hospital Zurich, Switzerland, to obtain his fellowship in Interventional Neurology.
- Visiting Fellowship in Interventional Neuroradiology, University Hospital Eppendorf, Hamburg, Germany.
- Visiting Fellowship in Interventional Neuroradiology, Fondation Ophthalmologique Adolphe de Rothschild, Paris, France.
- Before joining Max Institute of Neurosciences he was the Chief of the Department of Neuroendovascular Therapy & Stroke at Sir Ganga Ram Hospital –New Delhi, from 1999 – 2009.

Contribution

He created an independent department for Stroke and Neuroendovascular Therapy in Sir Ganga Ram Hospital, New Delhi. He started several kinds of procedures including:

- Minimally Invasive treatment of Brain Aneurysms by Coiling, Stent assisted coiling and Balloon Remodelling technique
- Non-surgical treatment of Brain & Spine AVMs and AVFs by transarterial and transvenous Embolization.
- Carotid Stenting
- First in the country to start Intracranial Stenting for Stroke prevention
- Thrombolysis for the treatment of Acute Stroke
- Tumor Embolization etc

Areas of Interest

Apart from those mentioned above, he has keen interest in:

- Studying the natural history of Large AVMs, Giant Aneurysms and Unruptured Aneurysms
- Studying the angio-architecture of the brain arteriovenous malformations and meningiomas to define better treatment of these diseases



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Academics and Research

- Program Director – Egas Moniz Fellowship in Interventional Neurology & Stroke, one year Fellowship Program for board qualified neurologists, neuroradiologists and neurosurgeons
- He has started two training programs for the paramedicals:
 - a) Neuro-Cathlab Nursing training program
 - b) Neuro-Cathlab Technician training program
- Runs short term observership programs in the department
- Is conducting a Stroke Awareness Survey
- Has been conducting several Lectures and Workshops in SAARC nations. (conducted more than 15 live workshops for neurointervention so far)
- Is helping develop Neurointervention in University Hospital Ulm, Germany
- Contributed many papers and chapters in peer reviewed national and international medical journals and text books
- Is an Associate Editor of ' Frontiers in Endovascular and Interventional Neurology'
- Is developing an indigenous Intracranial Stent, and patent pending for a device for Intracranial aneurysm treatment
- Course Director, ' Delhi Course on Neurointervention', an annual event
- Member of European Society of Neuroradiology (ESNR)
- Member of Asian–Australasian Federation of Interventional & Therapeutic Neuroradiology (AAFITN)
- Member of International Brain Research Organization (IBRO)
- Member of Neurological Society of India (NSI)
- Member of Indian Academy of Neurology (IAN)
- Member of Delhi Neurological Association (DNA)
- Member of Association of Physicians of India (API)
- Member of International Stroke Society (ISS), Appointed as a member of the Subcommittee on ' Neurovascular Intervention'



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