

CURRICULUM VITAE



NAME: Shashank Aroor

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Qualification : MBBS, MS (Gen surgery), Mch (Neurosurgery), FRCS (England), Fellowship in Complex spine surgery (U of M, Canada)

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CAREER HISTORY:

Completed MCh Neurosurgery from reputed institute of India named SCTIMST, in December, 2017. After that I worked as a consultant neurosurgeon at Karnataka, India. Later, I moved to Dubai and worked with NMC hospital Dubai as a specialist Neurosurgeon performing range of neurosurgical brain and spine surgeries. Then I did fellowship in complex spine surgery at University of Manitoba, Winnipeg, Canada.

My speciality includes spine surgery - minimally invasive spine surgery, deformity correction, intradural tumors, cervical and lumbar fixation, complex trauma and cranial surgeries -head injury, stroke, tumor, aneurysm, infection, and endoscopic surgery.

QUALIFICATIONS:

Graduation:

Degree: M.B.B.S

Year: 2004-2010

College: Bangalore medical college and research institute University:

Rajiv Gandhi University of medical sciences, Karnataka

Post-graduation:

Degree: M S (General Surgery)

Year: 2011-2014

College: University College of medical sciences University: Delhi

University, Delhi

Super speciality:

Degree: Mch (Neurosurgery) Year: 2015 - 2017

College: Shri Chitra Tirunal Institute Of Medical Sciences and Technology
(SCTISMT)

Fellowships:

Fellowship of royal college of surgeons (FRCS/ England)- 2020

Complex spine fellowship programme at University of Manitoba,
Winnipeg, Canada (September 2020 - July 2021)

SURGICAL WORK EXPERIENCE:

1. Sep 2020 - July 2021 - Fellowship in Complex spine surgery from Canada.
2. May 2018- August 2020 - Specialist Neurosurgeon at NMC DIP and NMC Al Nahda in Dubai. Managed various spine trauma, cranial trauma, oncological cases, skull base, CVJ and degenerative spine problems. Successfully operated endoscopic pituitary tumor.
3. 2018 Jan – 2018 March: Bharat Neuro centre, Shimmoga, Karnataka, India. Operated on colloid cyst, chiari malformation, cauda equine lesions and various neurosurgical conditions.
4. 2015 – 2017: Senior resident in neurosurgery at SCTIMST, Trivandrum with special training on trauma and emergency care, skull base neurosurgery, endoscopy, spine and functional surgeries.

This institute is India's leading institute for epilepsy surgery. Complex aneurysm surgery , DBS for Parkinsons disease, Neuronavigation guided endoscopic resection of sellar lesions, combined approach for vestibular schwannoma , skull base lesion resection are routinely performed.

I had the privilege of getting trained under Prof. Suresh Nair who is the ex head of SCTIMST and ex president of Neurological society of India.

My thesis guide was Prof. Mathew Abraham who is the present head of the department of SCTIMST. I was trained with him to operate on all complex aneurysm and central skull base lesions.

4. 2011 – 2014 : Resident in department of surgery UCMS with special training in minimal access, urological and oncological surgeries.

5. Internship 2009-2010 at Bangalore medical college and research institute.

RESEARCH WORK:

1. Presented paper on Intracranial hypotension at Emirates International Neurosurgical conference 2019.
2. Thesis on “Clinical presentation, radiological features and operative factors determining outcome in operated cases of communicating segment aneurysm.
3. Thesis on “Clinical presentation and outcome of soft tissue infections: cellulitis, abscess, pyomyositis, necrotizing soft tissue infection - a prospective study” submitted to Delhi university.

4. Best research paper at Kairaly conference 2017 titled “Surgical outcome of para crinoid aneurysm “
5. Best research paper award at national level surgical conference ASICON 2013 titled “Novel technique of applying topical oxygen therapy as cost effective procedure”
6. Presented paper at WOUNDCON 2013 on pyomyositis titled “Pyomyositis –are we missing the diagnosis?”
7. Poster presentation on Endoscopic excision of petrous apex chondrosarcoma at NSICON 2016, Chennai
8. Poster presentation on renal trauma at SURGICON 2012
9. Short term studentship in 2006 for project titled FNAC in rapid diagnosis of TB lymphadenitis.

Publications:

1. Agarwal N, Aroor S, Saini P, Gupta A, Kaur N. Pyomyositis: Are We Missing the Diagnosis? *Surg Infect (Larchmt)*. 2016 Oct;17(5):615-21. Doi 10.1089/sur. 2015.191.
2. VivekAgarwal·ShashankAroor·NikhilGupta·Arun Gupta · Nitin Agarwal · Navneet Kaur. New Technique of Applying Topical Oxygen Therapy as a Cost- Effective Procedure. *Indian Journal of Surgery* 03/2015; DOI:10.1007/ s12262-015-1215-x .
3. Gupta, Nikhil & Aroor, Shashank & Agarwal, Vivek. (2015). Syndrome revisited: an image quiz. *Hellenic Journal of Surgery*. 87. 285-286. 10.1007/ s13126-015-0226-1.
4. Shashank Aroor., *et al.* “Lipoma of Sylvian Fissure: Simple Pathology in Complex Location”. *EC Neurology* 13.5 (2021): 14-20.

AWARDS AND CONFERENCES ATTENDED:

1. Attended Canadian spine society conference , 2021
2. Attended SGPGI spine conference on recent advances in spine surgery , 2021

3. Arab spine diploma in association with NASS - finished two modules, 2018 - 2020
4. Presented paper consecutively in EINC - 2018 and 2019.
5. Second place for best research at Kairaly conference, 2017, Kerala state chapter
6. Attended Indo - Japan second advanced skull base and neurovascular neurosurgical workshop and hands on training at AIIMS, New Delhi, September, 2017
7. Attended cadaveric minimally invasive workshop at AIMS, Kochi on minimally invasive spine surgery, April, 2017
8. First place for best research paper at national level conference ASICON 2013
9. Second place for best paper at national level conference WOUNDCON 2013

10. First place for poster at state level conference SURGICON 2013

11. Deligate in CME at MAX hospital on rectal cancer and carcinoma thyroid, 2012.

12. Attended NATIONAL CANCER CONGRESS 2013 held on January 2013 at Dharamshila hospital.

13. Deligate in CME on MINIMAL access surgery at MAULANA AZAD MEDICAL COLLEGE September 2013.

REFERENCES:

- Dr Perry Dhaliwal, Assistant professor, Winnipeg Spine programme and director of Winnipeg spine Fellowship programme.

- Prof. Dr. Santosh Kumar Sharma, Consultant Neurosurgeon and Medical Director, NMC hospital, Dubai
- Prof Suresh Nair, Ex Head of department Neurosurgery, SCTIMST, Trivandrum, Kerala, Ex President NSI, India.
- Prof Mathew Abraham, Professor and Head of the department of neurosurgery, SCTIMST, Trivandrum.
- Dr . Shivaramakrishna, Senior consultant Neurologist, Bharath neuro centre, Shimmoga, Karnataka.
- Dr.Vivek Agrawal, Director professor, Dept of surgery, UCMS,Delhi -India.