

CURRICULUM VITAE OF

Dr Hariharasudan R
MBBS, MS, Mch (Neurosurgery)

Personal Details

Name: Hariharasudan Ranganathan
Address: 29, M.D.S Nagar, Sarada college road, Salem-636007, TamilNadu, India
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Email id: haridr99@gmail.com
Date of Birth: 30th July 1987 / Male
TCMC Registration 43107
Nationality Indian

Qualifications/Exams

MB BS January 2010, Amrita School of medicine – 2005 to 2010
MS April 2015, Amrita school of medicine – 2012 to 2015
Mch Neurosurgery August 2019, Thanjavur medical college hospital, Thanjavur – 2016 to 2019

Current Posts

Mch Neurosurgery
Resident 2016 till date Government Thanjavur medical college hospital, Thanjavur, Tamilnadu.

Overview of Clinical Training and Experience

Months	Specialty/Hospital	Training
May 2012 to May 2013 (12 Months)	General surgery, Amrita Institute of Medical sciences, Kochi, Kerala.	General Surgery, (Thyroid, hernia-Open and laproscopic, Varicose veins-Open and EVLT, Hydrocele, Excision Biopsy, Tru-cut Biopsies, Incision and Drainage, Hemorrhoidectomy-open and stapler, MRM, Amputations).
June 2013 to Nov 2013 (6 Months)	Surgical Gastroenterology Amrita Institute of Medical sciences, Kochi, Kerala.	Tertiary referral centre for colorectal diseases, Hepatobiliary, transplant, Pancreatic, and Vascular surgery. Open, minimal access and robotic surgeries.
Dec 2013 to Jan 2014 (1 month)	Urology Amrita Institute of Medical sciences, Kochi, Kerala.	Tertiary referral centre for General Urology, Trauma, Uro-oncology, and Uro-gynecology. Open, minimal access and robotic surgeries.
Jan 2014 to Feb 2014 (1 month)	Podiatry Amrita Institute of Medical sciences, Kochi, Kerala.	Podiatry, Specializes in diabetic foot care, Negative suction wound therapy, limb offloading therapy and specialized foot reconstructive surgeries.
Feb 2014 to March 2014 (1 month)	Paediatric Surgery Amrita Institute of Medical sciences, Kochi, Kerala.	Tertiary referral centre for Pediatric Urology, Trauma, Pediatric gastroenterology, Sex corrective/ reconstructive surgeries.
March 2014 to April	Plastic and reconstructive, Head and Neck Surgery Amrita Institute of Medical	Tertiary referral centre for oral and head and neck cancers, Minimal invasive surgeries, Breast reconstructive surgeries,

2014 (2 months)	sciences, Kochi, Kerala.	Cosmetic surgeries, Tendon and nerve repair.
April 2014 to June 2014 (15 days rotation)	Neurosurgery, Endoscopies colonoscopies, Cardiovascular and Thoracic surgery, Anaesthesiology Amrita Institute of Medical sciences, Kochi, Kerala.	
June 2014 to May 2015	General Surgery Amrita Institute of Medical sciences, Kochi, Kerala.	Hands on training of all the general surgery cases. Academic sessions for Undergraduate medical and dental students.
August 2016 to March 2019	Neurosurgery Resident, Thanjavur medical college, Thanjavur, Tamilnadu.	Hands on training in Neurosurgical emergencies, endoscopic spine and cranial surgeries, implant surgeries in cranium and spine, open neurovascular surgeries under microscope, neuro-oncological surgeries, paediatric neurosurgeries. Done more than 750 surgeries individually during the course duration.
April 2019	Neurosurgery observership	Shree chitra tirunal institute of medical sciences, Trivandrum
May 2019	Neurosurgery observership	National Institute of mental health, NIMHANS, Bangalore
June 2019 to till date	Neurosurgery Resident, Thanjavur medical college, Thanjavur, Tamilnadu.	To individually decide, operate and manage manage all Trauma cases, Hypertensive bleeds, Tumours, Emergency Shunt procedures, All spine cases with instrumentation and basic neurovascular cases.

Work Experience

July 2015 to July 2016 Assistant professor in Department of General Surgery, Vinayaka Missions Kirupananda Varriar Medical college Hospital , Salem, Tamilnadu

ACHIEVEMENTS

MBBS

2005-2006

Academic – Won the third place for the best Anatomy poster on “Upper limb Innervation”, conducted by Dept. of Anatomy, Amrita School of Medicine

Social – Joined the ABCD forum (Amrita Blood collectors and Donors Forum)

Scientific – Worked in ICMR funded STS (Short Term Research programme) during the 1st year MBBS with stipend from ICMR, in the Department of molecular biology under Dr. E. M. Elango, the then HOD, dept. of molecular biology, in AIMS. Project topic was

Cytotoxicity & inhibition of cyclooxygenase-2 by curcumin & diallyl tri sulphide in head & neck cancer cell line S.R. Harihara*, S. Muhil, M.A. Kuriakose & E.M. Elango

Amrita Institute of Medical Sciences, Kochi 682 026, Kerala, India

2006-2007

Social – Became Secretary of ABCD forum, promoted 258 blood donations from the students side and 300+ from general public. Conducted 18 camps and created a data base of 2000+students from different schools and colleges willing for donations. Conducted blood grouping camps and awareness programme for school children.

REFERENCE - Dr. Ginil kumar, Dept of Urology (HEAD-ABCD Forum)

Scientific – Project approved by ICMR and submitted for peer review and validation of Results

2007-2008

Social - Became President of ABCD forum, tie up with CLUB FM and promoted blood donations among general public and conducted grouping camps for underprivileged children and general public. Over the air announcements in FM started for desperate blood seekers. Celebration of WORLD BLOOD donors day, conducted poster competitions and GIVE BLOOD SAVE LIFE movement in Health care campus, Kochi and Amritapuri campus. Increased the data base to 4000+. Promoted blood donations among family members of patients, students, and general public.

Scientific – Invited for platform presentation in the **First Asian and Second National Medical Students' Research Conference -20th to 24th February, 2008 - Pune (India)**, conducted by ICMR.

Won the best presentation award in the Platform presentation category.

Abstract published in June 2008 edition of **IJMR, Indian Journal of Medical Research. (impact factor 1.66)**

Link- <http://www.icmr.nic.in/ijmr/2008/june/contents.htm>

2009-2010

Scientific – Selected for Poster presentation in the **36th National Conference of Association of Clinical Biochemists of India – Nov 5-7, 2009.**

REFERENCE – Dr. Subhakumari and Dr. Kannan Vaidyanathan,
Dept. of Biochemistry.

2010-2011

Scientific – Became the chief investigator in a combined project by the Dept. of Nephrology and Dept. of Community medicine, titled, **A Study on Prevalence of Proteinuria and Associated Risk Factors**

Prof Dr. V N Unni Dr Rajesh Dr Leelamoni Dr Alexander Dr Hariharasudan Dr Doria maria Dr. Dipti padmalayam. Amrita Institute of Medical Sciences, Kochi 682 026, Kerala, India

REFERENCE –Dr. Rajesh, Dept. of Nephrology

Dr. Alexander John, Dr. Leelamoni, Dept. of Community Medicine

Participated in the **PHARMACOVIGILANCE** Programme in AIMS, under the guidance of Dr. Prabha Rao, Dept. of Pharmacology. Persuaded and created a list of Doctors, Nursing staff and pharmacists involved in the reporting programme. Reported over 20 cases of adverse drug reactions and establishing a data base to be put under the WHO website.

REFERENCE – Dr. Prabha Rao, Dept. of Pharmacology.

Publications

- **Cytotoxicity & inhibition of cyclooxygenase-2 by curcumin & diallyl tri sulphide in head & neck cancer cell line**
S.R. Harihara*, S. Muhil, M.A. Kuriakose & E.M. Elango
Amrita Institute of Medical Sciences, Kochi 682 026, Kerala, India
Link- <http://www.icmr.nic.in/ijmr/2008/june/contents.htm>
- **Case Report on Non Healing Ulcer Foot -- A Rare Aetiology**
Hariharasudan R¹, George M J, Pradeep B, Rajasekharan P
Submitted to Saudi Journal of medicine and medical science for review
- **Epidemiological study of paediatric head injuries in a peripheral tertiary care centre**
Hariharasudan R, Mathiyash Arthur
Indian journal of research, Volume 7, Issue 5, May 2018
- **A Retrospective analysis of surgical outcomes for acute subdural hematoma in a peripheral tertiary care centre.** *Hariharasudan R, Mathiyash Arthur*

Paripex indian journal of research, Volume 7, Issue 9, September 2018

- **A Rare presentation of Ewings Sarcoma of skull** Hariharasudan R, Ramasamy C
Indian journal of research, Volume 7, Issue 9, September 2018
- **A retrospective analysis of chronic subdural hematoma drainage techniques and effects of antithrombotic therapy in the outcome of patients in a peripheral tertiary care center.** Nithyanand R, Hariharasudan R
Paripex indian journal of research, Volume 8, Issue 3, March 2019

Oral Presentations at national or international meetings

- **PATTERN OF PRESENTATION OF ABDOMINAL AORTIC ANEURYSM, A Retrospective study from 2004-2013.** Hariharasudan, Unnikrishnan, Dhinesh, Ramachandran, Sudheendran
Dept of Vascular surgery, Amrita Institute of Medical Sciences and Research Centre, Kochi -682041
Presented in Vascular Surgeons of India conference (VSICON, Kodaikkanal – September 2013)
- **CYTOTOXICITY & INHIBITION OF CYCLOOXYGENASE-2 BY CURCUMIN & DIALLYL TRI SULPHIDE IN HEAD & NECK CANCER CELL LINE.** S.R. Harihara*, S. Muhil, M.A. Kuriakose & E.M. Elango. Amrita Institute of Medical Sciences, Kochi 682 026, Kerala, India. **36th National Conference of Association of Clinical Biochemists of India – Nov 5-7, 2009.**
- **EPIDEMIOLOGICAL STUDY OF PAEDIATRIC HEAD INJURIES IN A PERIPHERAL TERTIARY CARE CENTRE.** Hariharasudan R, Mathiyash Arthur.
26th annual conference of Neurotrauma society of India, August 2018, Ooty.

Poster Presentation (abstracts) at national or international meetings

- **INCIDENCE OF PANCREATITIS IN HYPER PARATHYROIDISM, Case series report of patients from Jan 2008 - March 2013.** Hariharasudan, Misha J C, Gopalakrishnan. Presented in Endocrine surgeons of India National conference. (ENDOCON, CMC Vellore, June 2013)
- **PATTERN OF PRESENTATION OF ABDOMINAL AORTIC ANEURYSM, A Retrospective study from 2004-2013.** Hariharasudan, Unnikrishnan, Dhinesh, Ramachandran, Sudheendran
Association of Surgeons of India, Kerala chapter, (KASICON – Calicut, August 2014)
- **MANAGEMENT OF GIANT DISTAL ICA ANEURYSM IN A PERIPHERAL TERTIARY CARE CENTRE.** Hariharasudan R, Mathiyash Arthur
66th Neurological society of india national conference, NSICON 2017, Nagpur.
- **A RARE PRESENTATION OF PRIMARY EWINGS SARCOMA OF SKULL**
Hariharasudan R, Ramasamy C
67th Neurological society of india national conference, NSICON 2018, Jaipur.

Dissertation for Masters Degree

- **“COMPARATIVE STUDY OF NEGATIVE PRESSURE WOUND THERAPY WITH MOIST GAUZE DRESSINGS IN THE TREATMENT OF LEG ULCER WOUNDS”**
Under the guidance of Dr. B. Pradeep, professor, Dept. of General surgery from August 2012- Nov 2014
Submitted to Amrita Vishwa Vidyapeetham University in Dec 2014

Courses

- Trauma skills hands on training, All India Institute of Medical Sciences, May 2013
- ATLS certification programme. June 2014
- Basic Laparoscopic skills training by ETHICON. September 2014
- Hands on neurodrill workshop. MEDTRONICS. September 2018
- Hands on skull base and neuro-endoscopy workshop, TANS 2019

Awards and Distinctions

- University Gold Medal for “Excellence in Research” Amrita Vishwavidyapeetham University, 2011.
- Scholarship from Association of Vascular surgeons of India for presentation, 2014.

IT skills

- Well versed in Hospital management suites.
- Competent in Software Applications MS word, MS excel, MS PowerPoint, Adobe PhotoShop
- Familiar with Internet (usage and as search tool)

Languages known

- Tamil, English, Malayalam and Hindi.

Other Interests

- Poetry writing, Pencil Sketching, oil painting, Tanjore painting are the means of my relaxation
- Listening to music, photography and debates are my other interests

Career Aims and Objectives

- I would like to focus and train on Neurovascular intervention procedures (Mechanical Thrombectomy and coiling of Aneurysms)

Referees

The following consultants have agreed to be my referees

- **Prof Rajasekaran Pillai,**
Professor of Surgery and Head of the Department,
Amrita Institute of Medical Sciences,
Kochi, Kerala.
Tel: 9446622558
Email: rspillai@aims.amrita.edu

- **Prof Dr Mathiyash Arthur,**
Professor and Head of the Department,
Department of Neurosurgery,
Thanjavur medical college,
Thanjavur, Tamilnadu.
Tel: 9944868622
Email: matthias.arthur@gmail.com

- **Prof Dr Ragavendran,**
Professor,
Institute of Neurosurgery,
Madras medical college,
Chennai, Tamilnadu.
Tell: 9444087387