­­­­­­Dr. Sajeev Rajan Ezhapilli-Chennan

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# EDUCATION & PROFESSIONAL QUALIFICATION AND CERTIFICATIONS

## MBBS | May 2005 | Maharashtra University of Health Sciences, Nashik, India {K. J. Somaiya Medical College And Research Centre, Mumbai, India}

## dNB Radiology | may 2011 | National board of Examinations (INDIA)

## dabr | april 2017 | American Board of Radiology

## neuroradiology caq | october 2018 | American Board of Radiology

# POSTGRADUATE TRAINING

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| ***Postgraduate training*** | ***Name and Location of Institution*** | ***Dates*** |
| **Diagnostic radiology**  **residency** | Jaslok hospital and research centre, Mumbai, India | 11  1st Aug’07 - 31st July ‘10 |
| **Neuroradiology fellowship**  **Body MRI fellowship** | SUNY Upstate medical university  Syracuse, NY  Emory University, Atlanta, GA | 5th Aug’11 – 4th Aug ’12  1st Oct’12 – 30th Sept’13 |
| **Diagnostic radiology**  **residency** | SUNY Upstate medical university  Syracuse, NY | 1st Oct’13 – 30th Sept’15 |

# WORK EXPERIENCE/ APPOINTMENTS

## assistant professor in radiology (neuroradiology division) | TEXAS TECH university AND HEALTH SCIENCE CENTER EL PASO | 6TH Dec’18 – Current

## assistant professor in radiology (neuroradiology division) | suny upstate medical university | 1stOct’15 – 4th Dec’18

## senior radiology registrar | siddhi diagnostic centre, mumbai, india | 1st Aug 2010 – 30th June 2011

EXAMINATIONS PASSED AND PROFESSIONAL LICENSURE

* **USMLE step 1** - taken on 4th May ’06 and passed with a score of **92/227**
* **USMLE step 2CK** - taken on 14th August’06 and passed with a score of **98/242**
* **USMLE step 2CS** - taken on 13th December’06 and passed
* **ECFMG CERTIFICATION** - 1ST February 2007
* **USMLE step 3**  - taken on May 05, 2011and passed with a score of 76/188
* **ABR core exam -** taken in Nov’ 2015 and passed
* **ABR certifying exam -** taken in April’ 2017 and passed
* **New York state physicians license -** Active
* **Texas state medical license -** Active
* **MMC registration (Physicians license in India) –** Active
* **ABR Neuroradiology subspecialty certification exam -** taken in October’ 2018 and passed

ORAL PRESENTATIONS

* Oral presentation of scientific paper titled “ **Periatrial white matter lesions: Potential marker for diagnosis of Multiple sclerosis on MR imaging**” at **ASNR** annual meeting held at **Montreal, CA from May 17-22, 2014**
* Oral presentation of Electronic exhibit titled “**Multiparametric Magnetic Resonance Imaging (mpMRI) of the Prostate with Ultrasound Fusion Biopsy: A Problem Solving Tool for Detection of Clinically and Sonographically Occult Prostate Cancer**” at **ARRS** annual meeting held at **Toronto, CA from April 19-24, 2015**

PRESS RELEASE:

* **Press release:** Information regarding oral presentation of abstract titled “**Multiparametric MRI, Ultrasound/MRI Fusion Biopsy Detect More Clinically, Sonographically Occult Prostate Cancers” released on April 20, 2015 in ARRS online pressroom** <http://cf.arrs.org/Pressroom/info.cfm?prID=612>

AWARDS and HONORS

* Received **Magna Cum Laude awards** for **two electronic posters** at **ISMRM 2013**

held at **Salt lake city from April 20-26, 2013**

* Received **Cum Laude award** for an electronic educational exhibit at **RSNA 2013**

held at **Chicago from Dec 01--06, 2013**

* Received **two certificates of merits** for electronic educational exhibits at **RSNA 2013**

held at **Chicago from Dec 01--06, 2013**

* Received **Certificate of merit** for **electronic exhibit** at **ARRS 2015**

held at **Toronto, CA from April 19-24, 2015**

ARTICLE REVIEW

* Reviewed a scientific paper **(Manuscript no: JMRI – 15 – 0435)** for **Journal of Magnetic Resonance Imaging Journal (JMRI) in May 2015**
* Reviewed a scientific paper **(Manuscript no: JCIS\_74\_17)** for **Journal of Clinical Imaging sciences (JCIS)** **in October 2017**
* Reviewed a scientific paper **(Manuscript no: JCIS\_39\_18)** for **Journal of Clinical Imaging sciences (JCIS)** **in August 2018**

PUBLICATIONS

* **Ezhapilli, S. R**., Moreno, C. C., Small, W. C., Hanley, K., Kitajima, H. D. and Mittal, P. K. (2014), **Mesenteric masses: Approach to differential diagnosis at MRI with histopathologic correlation.** *J. Magn. Reson. Imaging*. doi: 10.1002/jmri.24690;PMID: 25066410
* Dudrey E, Qiao J, Ezhapilli S, Gilani SM; **Cerebrospinal fluid cytology with abnormal cells: Diagnostic considerations** *Cytopathology*. 2019 Jul 12. doi: 10.1111/cyt.12753; PMID: 31299128
* Badar Z, Farooq Z, Zaccarini D, **Ezhapilli S.R**.**; Tongue base schwannoma: differential diagnosis and imaging features with a case presentation;** [*Radiol Case Rep*.](https://www.ncbi.nlm.nih.gov/pubmed/27920856) 2016 Nov 9;11(4):336-340. eCollection 2016; PMID: 27920856
* Gill JK, Sadiq M, Badar Z, **Ezhapilli S**; **Clinically significant anatomical variation of the retropharyngeal internal carotid arteries;** *Radiol Case Rep*. 2017 Sep;12(3):514-518; PMID: 28828115
* Elizabeth Presutto, Matthew Chappell, Joseph Fullmer, **Sajeev Ezhapilli; Posterior fossa medulloblastoma in an atypical extra-axial location: A case report**. *Radiology Case Reports*, 2018. **13**(2): p. 365-370; PMID:29904474
* Elizabeth Presutto, Sejal Patel, Joseph Fullmer, and **Sajeev Ezhapilli, “Extraosseous Intradural Chondrosarcoma of the Cervical Spine: A Case Report with Brief Review of Literature**,” *Case Reports in Radiology,* vol. 2018, Article ID 6921020, 7 pages, 2018. doi:10.1155/2018/6921020; PMID:29682386
* Chaudhry SR, Barreto S, Ezhapilli SR; **Bilateral congenital absence of the internal carotid arteries: a case report.** *Radiol Case Rep*. 2018 Sep 13;13(6):1146-1149. doi: 10.1016/j.radcr.2018.08.006. eCollection 2018 Dec. PubMed PMID: 30233747; PubMed Central PMCID: PMC6138939
* Chaudhry SR, Tsetse C, Ezhapilli Chennan S; **Early recognition and diagnosis of Ewing sarcoma of the cervical spine.** *Radiol Case Rep.* 2018 Nov 2;14(2):160-163. doi: 10.1016/j.radcr.2018.09.017. eCollection 2019 Feb. PubMed PMID: 30416636; PubMed Central PMCID: PMC6223226
* Dr Rozil Gandhi, **Dr Sajeev Rajan E.C.**, Dr Ritu R Kakkar, Dr Rashmi Bangale, Dr Shrinivas B Desai - “**Menkes kinky hair disease- a rare neurodegenerative disease**” , C*ase Reports in Radiology* **Volume 2012, Article ID 684309, 4 pages doi:10.1155/2012/684309;** PMID: 22919529
* A Swarnkar, **S Ezhapilli**, Y Lodi, E Deshaies. **E-046 Migration of enterprise self-expanding intracranial stent after successful deployment**; *J NeuroIntervent Surg*2012;4:A66

doi:10.1136/neurintsurg-2012-010455c.46

* Jennifer Sasson, Robert Stuver, Zain Badar MD, Anthony Mohamed MD**, Sajeev Ezhapilli MBBS, DNB**; **Ectopic Infrahyoid Thyroid with Coexisting Orthotopic Thyroid Gland; {Online}** DOI: [10.1594/EURORAD/CASE.14047](http://dx.doi.org/10.1594/EURORAD/CASE.14047); URL: <http://www.eurorad.org/case.php?id=14047>
* Rhea Rubin, Zain Badar MD, **Sajeev Ezhapilli MBBS DNB; Anatomical variant of a duplicated retroaortic left renal vein: Clinical manifestation, radiographic features and management; {Online}**DOI:[10.1594/EURORAD/CASE.14066](http://dx.doi.org/10.1594/EURORAD/CASE.14066);URL:<http://www.eurorad.org/case.php?id=14066>
* Margaux M McConn BA, Zain Badar MD, Zareen Razaq MBBS, **Sajeev Ezhapilli** **MBBS; Cerebral Mycotic Aneurysm in the Setting of Infective Endocarditis, {Online}.** URL: <http://www.eurorad.org/case.php?id=14437> DOI: [10.1594/EURORAD/CASE.14437](http://dx.doi.org/10.1594/EURORAD/CASE.14437)
* **E publication:** Florbetapir-PET Imaging:An overview of its utility and pitfalls in management of Alzheimers dementia. doi: 10.1594/ecr2015/C-2331**;** <http://dx.doi.org/10.1594/ecr2015/C-2331>
* **E publication:** Prevalence, management and clinical relevance of intra and extracranial cystic lesions from a radiologist’s perspective; doi: [10.1594/ecr2017/C-2301](http://dx.doi.org/10.1594/ecr2017/C-2301) <http://dx.doi.org/10.1594/ecr2017/C-2301>
* **E publication:** Paraparesis and Quadriparesis: Utility of emergent Spine MRI for diagnosis and management in Non traumatic setting; doi: [10.1594/ecr2018/C-3081](http://dx.doi.org/10.1594/ecr2018/C-3081) <http://dx.doi.org/10.1594/ecr2018/C-3081>
* **E publication:** Clinical utility of 18F-FDG PET CT in assessment of primary salivary gland neoplasms with histopathological correlation; doi: [10.1594/ecr2018/C-2124](http://dx.doi.org/10.1594/ecr2018/C-2124) <http://dx.doi.org/10.1594/ecr2018/C-2124>
* **E publication:** Spondylodiscitis: Pictoral review of MR imaging findings with focus on common mimics: doi: 10.26044/ecr2020/C-15339 <https://dx.doi.org/10.26044/ecr2020/C-15339>
* **E publication:** Intracranial arterial fenestrations: CTA and MRA imaging illustrations with review of clinical significance: doi: 10.26044/ecr2020/C-10932 <https://dx.doi.org/10.26044/ecr2020/C-10932>

EDUCATIONAL EXHIBITS AT INTERNATIONAL ANNUAL MEETINGS

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| No. | Topic | Conference |
| 1 | “MRI characterization of neoplastic and non-neoplastic mesenteric masses” | **ISMRM 2013** |
| 2 | “MRI findings of primary biliary tract malignancies and its mimics” | **ISMRM 2013** |
| 3 | “Tailored Tube Current Reduction Strategy and its Effect on Effective Patient Radiation Dose for CT-Guided Interventions” | **ASNR 2013** |
| 4 | “Spleen: The Forgotten Organ ! Imaging Characteristics of Splenic Pathologies” | **RSNA 2013** |
| 5 | “Hematospermia: Evaluation with Magnetic Resonance Imaging” | **RSNA 2013** |
| 6 | “Primary biliary tract malignancies: MRI spectrum and mimics with histopathological correlation” | **RSNA 2013** |
| 7 | “MRI Characteristics of Autoimmune Pancreatitis: A Diagnostic Challenge” | **ARRS 2014** |
| 8 | “F18-FDG PET CT Characterization and Histopathological Correlation of Non –CNS (Central Nervous System) Neoplasms in the Pediatric Population” | **RSNA 2014** |
| 9 | “F18-FDG PET/CT: An Indispensible Tool in Assessment of Primary Salivary Gland Neoplasms with Histopathological Correlation” | **RSNA 2014** |
| 10 | “Role of PET/CT in the clinical management of dementia” | **ARRS 2015** |
| 11 | “Useful applications for preparing and presenting radiographic images” | **ARRS 2015** |
| 12 | “Dopamine transporter single photon emission CT (DaT-SPECT) with (123I) Ioflupane – a promising tool in assessment of Parkinsonian syndrome (PS)” | **ARRS 2015** |
| 13 | Fundamental Anatomical Variations of Cerebral Circulation: A Pictorial Review with Emphasis on Clinical Relevance, Prevalence and Risk of Aneurysm Formation. | **ASNR 2017** |
| 14 | Above, below, and beyond the region of interest: an analysis of incidental findings on spine MRI | **ARRS 2017** |
| 15  16 | Extracranial lumps and bumps – the usual and unusual suspects from radiologist’s point of view  CNS Imaging Manifestations of Sarcoidosis: A Pictorial Essay | **ASNR 2018**    **RSNA 2018** |

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EDUCATIONAL EXHIBITS AT INDIAN RADIOLOGY CONFERENCES

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| No. | Topic | Conference |
| 1 | “Spectrum of Neurosarcoidosis” | **MRI update 2009, INDIA** |
| 2 | “Pediatric diseases on DTI” | **MRI update 2009, INDIA** |
| 4 | “Pictoral essay of CNS HIV infections” | **MRI update 2009, INDIA** |
| 5 | “MRCP for biliary pathologies” | **MRI update 2009, INDIA** |
| 6 | “Interesting case of left anterior descending artery aneurysm” | **CT update 2009, INDIA** |
| 7 | “Wunderlich syndrome” | **CT update 2009, INDIA** |
| 8 | “Percutaneous treatment of hepatic hydatid cysts” | **CT update 2009, INDIA** |

OTHER INDIAN RADIOLOGY CONFERENCES AND COURSES ATTENDED

* Attended pediatric Ultrasound update by Indian federation of Ultrasound in medicine and biology (IFUMB) on 24th Aug’08 at Poona hospital, Pune, Maharashtra, India

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* Attended Conventional CME conducted by Maharashtra State Branch of Indian Radiological and Imaging foundation (MSBRIA) held at BYL Nair hospital, Mumbai, India on 22-23 Nov’08
* Participated in Pediatric radiology education series held on 7th and 8th Nov’09 and conducted by Radiology Education foundation (REF) at KEM hospital, Mumbai, India
* Participated as delegate in CME on recent advances in Imaging (MRI and PET) on 15th Jan’11 at Bhaktivedanta hospital, Thane, Maharashtra, India

OTHER RESEARCH

* **Thesis** – “**The role of Computed Tomography of paranasal sinuses in assessment of normal anatomic variants of paranasal sinuses as well as diagnosis of sinus pathologies” a prospective study of 75 patients over 3 years and accepted by DNB (Diplomate of National Board)**
* I have worked as a research assistant in an open label, multicentric, single blind study to obtain FDA approval for the intravenous use of Ultravist 370mgI/ml for the indication of contrast enhancement in CT of head and body from August’ 07 to July’08. The study objective was to document the safety and efficacy of Ultravist 370 mgI/ml and evaluate the quality and diagnostic efficacy of contrast enhanced CT images
* I have presented a clinical audit titled “Documentation of drug allergies in the medical notes” in department of Medicine at University Hospital of Wales, Cardiff, UK in July 2005 under supervision of Dr. Shetty

### CLINICAL COURSES ATTENDED

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| --- | --- | --- | --- |
| ***No*** | ***Name of the course*** | ***Dates*** | ***Place*** |
| **1** | Advanced Cardiac Life Support Course | Mar’20 | **American Heart association**  **TTUHSC,El Paso, TX** |
| **2** | Acute Life-threatening Events  Recognition and Treatment (ALERT) | 31st Aug'05 | **The Great Western Hospital,**  **Swindon, Wiltshire,UK** |
| **3.** | Immediate Life Support course (ILS) | 11th Aug ‘05 | **The Great Western Hospital,**  **Swindon, Wiltshire,UK** |
| **4.** | Clinical and Communication skills course | 24th Jan’05 | **Vishwa Medical Centre, India** |
| **5.** | Basic Life Support ( BLS) | 24th Sept’04 | **KEM Hospital, Mumbai, India** |

COMMUNICATION SKILLS

* I am competent in the use of Computers including the use of Microsoft Word, Excel, PowerPoint, Outlook, Endnote and the internet
* I can communicate effectively in English (**IELTS score 8.0**)
* I am fluent in 3 Indian dialects (Hindi, Malayalam, Marathi)
* PACS - Work experience with Fujifilm Synapse, Sectra, Mckeeson and Centricity PACS;
* EMR - Work experience with EPIC and CERNER