

DR. CHILKURI SUSHMITA KEERTHI
MBBS; DNB; FRCR(U.K); LMCC; FELLOW(THORACIC IMAGING)(MCGILL)
CURRENT FELLOW (CARDIOTHORACIC IMAGING)(UOFT)

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PROFILE

A highly motivated fellowship-trained Radiologist with extensive clinical experience and well-demonstrated abilities to function confidently in intensive clinical contexts while performing a variety of tasks ranging from diagnosis to medical research and teaching.

PROFESSIONAL HIGHLIGHTS

- Exceptional in a multidisciplinary team environment
- Diverse clinical training and experience
- Adequate research experience
- Superior counseling skills with the ability to develop rapport with patients of diverse backgrounds.
- **Fellow of the Royal College of Radiologists (FRCR) (U.K)** – The FRCR exam is a highly regarded, intense three-part (Part 1 – physics and anatomy, Part A – Specialty specific module examination, and Part B – Long cases, rapid reporting, and viva- voce) examination, set by the Royal College Of Radiologists (U.K). Success in all three parts leads to the award of Fellowship of the Royal College of Radiologists and entitles the use of post-nominal letters FRCR.
- **Fellowship in Thoracic Radiology** from Mc. Gill University.
- **Licentiate of the Medical Council of Canada** – LMCC (# 159184)
- Strong time management skills and ability to work under pressure in fast-paced environments.
- Self-motivated team player with a dynamic ability to adapt and think quickly in high-stress situations
- Demonstrated **leadership qualities** as well as the ability to accept constructive criticism willingly and learn intensively from any situation.
- **Teaching experience** as a lecturer to radiology residents in India and conducting radiology rounds in Canada
- **Rich experience** working as a consultant diagnostic general radiologist in USG, CT, MRI, and Mammography modalities in India, Oman, and Dubai.
- Currently a **fellow in Cardiac Imaging** at Sunny Brook health science center (University of Toronto)
- Multilingual with excellent **communication and interpersonal skills**

EDUCATION

Fellowship in Cardiothoracic Imaging**Due to finish in August 2023**

Sunny Brook Health Sciences Centre, University of Toronto, Canada

Medical Council of Canada Qualifying Exam (MCCQE1)**August 2022**

Result: Pass

Fellowship in Thoracic Imaging**June 2021**

McGill University, Montreal, Quebec, Canada

Fellow of Royal College of Radiologists (FRCR) (United Kingdom)**May 2019**

The Royal College of Radiologists, UK

Diplomate of National Board (DNB) (Diagnostic Radiology)**Feb 2013**

Ministry of Health and Family Welfare, Government of India

Bachelors in Medicine and Bachelor of Surgery (M.B;B.S)**Feb 2003**

Christian Medical College and Hospital, Vellore, India

LICENSURES/MEMBERSHIP

College of Physicians and Surgeons of Ontario (CPSO) (# 139901) (Clinical Fellow)**Canadian Medical Protective Association (CMPA)****Fellow of the Royal College of Radiologists (FRCR) (U.K) (2019- Present)****Licentiate of the Medical Council of Canada (LMCC) (# 159184)****Indian Radiological and Imaging Association – Permanent Member (since 2013)****Travancore Cochin Medical Council certification of Permanent Medical Registration****Dubai Health Authority (DHA) (2018- 2021)****Oman Medical Speciality Board (OMSB) (2015 – 2018)**

INDEPENDENT PRACTICE AND RESPONSIBILITIES

Specialist Diagnostic Radiologist**June 2018- May 2020**

Badr Al Samaa Medical Center, Dubai, UAE

Working at Badr Al Samaa, a multi-specialty clinic, which is part of a large group of hospitals and clinics headquartered in Oman, I had the privilege of performing numerous

- High tech 4D Targeted fetal Imaging on obstetric patients.
- First trimester targeted ultrasound for fetal anomalies and early screening for fetal aneuploidies
- Transvaginal and abdominal including 3D ultrasound for assessment of uterine anomalies and the endometrium.
- Routine 2D ultrasound of the abdomen, pelvis, and chest
- Ultrasound and Dopplers of the abdomen, pelvis, and chest
- Reporting of plain radiographs, intravenous pyelograms, retrograde urethrograms, and hysterosalpingograms
- Reporting routine CT and MRI of body, Neuro, and MSK.
- Liaising with clinicians of other departments to optimize patient care.

Specialist Radiologist**Oct 2015- May 2018**

Burgee Medical Centre, Azaiba, Muscat, Oman

At Burjeel Medical Center, a part of the international VPS healthcare group, and a leading healthcare provider in Oman, my responsibilities included,

- Reporting MRI of various systems, including Brain, Spine, MSK, Abdominal, Pelvic, and MR Angiograms.
- Reporting CT Abdomen, Chest, Brain, Spine, and Angiograms
- Performing and reporting contrast studies including hysterosalpingograms, Retrograde Urethrograms, Cystograms including MCUG on pediatric patients and, reporting Pyelograms
- Interpreting Mammograms
- Interpreting plain radiographs
- Routine ultrasounds including fetal Imaging, and various Dopplers.
- Collaborating with members of the multidisciplinary healthcare team.

Consultant Radiologist

Sep 2013-Oct 2015

Lourdes Hospital, Kochi, India

Lourdes Hospital - Is a tertiary care referral center and teaching hospital, with a large comprehensive Imaging department, where I gained considerable work experience,

- Performing fluoroscopic studies such as barium studies, all the routine contrast studies, and plain radiographs
- Reporting a large volume, and varied trauma and other emergency CT scans in a time-efficient manner
- Assisting the well-established neurology and neurosurgical departments by reporting high volumes of Brain, Spine, and Internal Auditory Canal assessment MRIs
- Performing all routine ultrasounds, Dopplers including Obstetric and Gynecologic evaluation
- Reporting high volumes of Mammograms and Ultrasounds in support of the Breast Cancer screening and treatment programs run by the surgical department
- Participating in departmental daily rounds, reviewing patient images, and discussing cases with colleagues and residents.
- Teaching residents and Undergraduate medical students during their clerkship rotations, and assisting in organizing exams (OSCE component)

Consultant Radiologist

May 2013 -Sep 2013

Amma Scan Centre, Kochi, India

- As a highly specialized referral center for fetal imaging, I gained valuable experience in first-trimester aneuploidy screening and second-trimester imaging for fetal anomalies apart from the routine growth/ BPP Ultrasonograms.

SUPERVISED SPECIALITY PRACTICE

Trainee of Fellowship in Diagnostic Radiology (Thoracic Imaging)

June 2020-June 2021

McGill University, Montreal, Canada

- While pursuing my fellowship in Thoracic Imaging at McGill University, which has a busy Thoracic Surgery department where various lung surgeries, including transplants, are performed and evaluated by CT, I had the privilege of reporting a

large number of cases. Thus, helping me gain experience and confidence in thoracic radiology.

- Under the guidance of highly trained staff, I have gained significant experience reporting trauma and non-trauma-related complex CT Chest and Chest Angiograms.

**Trainee of Fellowship in Diagnostic Radiology (Cardio-Thoracic Imaging) Sep 22-Aug 23
Sunny Brook Health Sciences Center (Bay view Campus) (University of Toronto)**

- Sunny Brook Health Sciences Center is a large tertiary care hospital with a robust Cardio-Thoracic fellowship program run by staff with vast experience.
- As a Cardio Thoracic radiology Fellow actively involved in the Schulich heart program, I have gained valuable experience reporting a large number of Aortic Valve evaluation CT scans.
- I have experience reporting a myriad of pre- and post-CABG, Mini CABG evaluation Coronary CT angiograms and am confident of doing so independently.
- Have gained valuable experience reporting pre-and post-Watchman procedure assessments.
- Interpreted a large number of Cardiac MRIs including Aortic and Pulmonary Vein Angiograms on a daily basis.
- Having worked with Cardiologists reporting CT and MRI twice a week, I have learned a comprehensive approach to Cardiac reporting.
- Am actively engaged in the weekly City-wide rounds.
- Have acquired the necessary training to monitor all the Cardiac and MRIs being performed independently.
- Independent reporting in a large trauma center has made me confident in the interpretation of complex chest trauma.
- Building on my McGill Thoracic radiology fellowship, reporting cancer evaluation CTs from the Odette Cancer Center has reinforced my knowledge and buttressed my confidence in interpreting Chest CTs of cancer patients which are sometimes complicated with various superimposed lung infections and treatment-related changes.
- Am currently involved in a supervised research project.
- I am also actively involved in teaching residents posted in our division.

RESEARCH EXPERIENCE

Research for Thesis (Diplomate of National Boards) 2010-2013

Diffusion-weighted MRI in non-traumatic vertebral collapse – Submitted and accepted by the board.

Research for Fellowship Program (Ongoing) (Cardio Thoracic Imaging – Sunnybrook) 2022-2023

Atrial and Ventricular Strain and Cardiac MRI Assessment of AL Amyloidosis and also comparing the same with ATTR Amyloidosis

PUBLICATIONS

- Original Article (Main Author) – Location of tibial/femoral tunnels in Anterior Cruciate Ligament Reconstruction and their impact on graft integrity – MRI Review: West African Journal of Radiology (*Volume 25. Issue 2, pages 106-111*)
- Case Report (Coauthor) – Infiltrating ductal carcinoma of the breast with co-existing lymphocytic mastitis in a non-diabetic adult. *BJR Volume 2. Issue 2.*

REFERENCES

1. Dr. Jana Taylor MD, CM

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2. Dr. Anastasia Oikonomou PhD, MD

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