

Dr. Leena R David, M.Sc, MBA, Ph.D

University of Sharjah

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Research Gate: Leena R David Orchid ID: orcid.org/0000-0001-5604-4764

Educational Qualifications

- 🚩 Ph.D. in Medical Imaging, Directorate of Radiography, University of Salford, UK (2016-2020)
- 🚩 MSc. Medical Imaging Technology, Manipal University, Manipal, India (2009-2011)
- 🚩 MBA Health Care Services, Sikkim Manipal University, Manipal, India (2008 -2010)
- 🚩 BSc. Medical Imaging Technology, Manipal University, Manipal, India (2005-2008)

Continuous Professional Education

- 🚩 Certificate in Health Professions Education, University of Sharjah (Spring 2018-19)
- 🚩 Basic Life Support for Health Care Providers, , University of Sharjah (March 2019)
- 🚩 Certificate Course in Biostatistics, Epidemiology & Research Methodology Aug 2012-Jan 2013

Employment history

- 🚩 Lecturer, Dept. of Medical Diagnostic Imaging, College of Health Sciences, University of Sharjah, Sharjah, United Arab Emirates. (Sep 2014- current).
- 🚩 Assistant Professor, Dept. of Medical Imaging Technology, School of Allied Health Sciences, Manipal University, Manipal, India. (Mar 2012 - Aug 2014).
- 🚩 Lecturer cum Coordinator, A.J Institute of Medical Sciences, Mangalore, Karnataka, India (Sep2011 - Feb 2012).

Academic Courses teaching experience

🚩 Courses (current):

- Patient Care & Management (1) Year2 (Semester 3)
- Introduction to Health Sciences Year 1 (College elective)









○ Clinical Practice Courses (current):

- Skeletal Radiography CP Year 2 (Semester 4)
- Radiographic Technique CP Year3 (Semester 5)
- Special Radiographic Technique CP Year 3 (Semester 6)
- Medical Imaging CP (1) Year 4 (Semester 7)
- Medical Imaging CP (2) Year 4 (Semester 8)

Courses (previous)

- CT & Angiography Year 4 (Semester 7)
- Radiologic Pathology & Image Interpretation Year 4 (Semester 7)
- Radiologic Anatomy Year 3 (Semester 6)
- Medical Imaging Equipment (1) Year 3 (Semester 5)
- Medical Imaging & Processing Year 3 (Semester 5)
- Medical Imaging Equipment (2) Year 3 (Semester 6)
- Diagnostic Imaging Year 3 (Semester 6)
- Seminar in MDI Year 3 (Semester 1)




Professional Responsibilities:

-  Examiner
-  Researcher
-  Journal Reviewer
-  Academic Advisor
-  Clinical course coordinator
-  Member of Student Academic Affairs Committee
-  Member of Innovation Strategic Plan Committee
-  Member of Continuous Education & Professional Development Committee

○ **Professional responsibilities (previous):**

- Member of Conference Participation Committee, University of Sharjah, UAE
- ISO Coordinator at Manipal University, India
- Conversion of BSc. MIT curriculum to Semester system at Manipal University, India.
- Introduction of advanced training in Medical Imaging Technology syllabus of Manipal University, India.
- University Examinations Coordinator at Manipal University, India.
- External Examiner, Reviewer of University Examinations (both Manipal University and Sikkim Manipal University).

Professional Membership

-  Health and Care Professions Council (HCPC), UK registered (RA77954).
-  Life member of the Indian Association of Radiological Technologists (Chandigarh) (Life Membership No: LM 2240). [Affiliated to International Society of Radiographers and Radiological Technologists].
-  Associate Member International Society of Radiographers and Radiological Technologist.

Research Project/s

- ✚ Principal Investigator: A qualitative study to critically explore the socio- ecological determinants influencing screening mammography uptake among Kerala migrant women in the United Arab Emirates (2016-2020)
- ✚ Co-Investigator: Understanding the Climate of Interprofessional Education and Practice among Medical students and Faculty: An E-Delphi technique. 2019- Current. Multidisciplinary research in collaboration with College of Medicine and College of Dentistry, University of Sharjah.
- ✚ Co-Investigator: The Impact of Integrating E-Portfolio in Undergraduate Radiography Curriculum on the Quality of Students and Faculty Teaching/ Learning Experience. 2015-2017, Budget 58,000 AED, Project No: 15010502008, University of Sharjah.

Research Interest

- ✚ Breast Cancer Screening & Imaging
- ✚ Interprofessional education
- ✚ Patient Radiation Dose Monitoring
- ✚ Radiology & Osteoporosis

Books/ Chapters/Publications/TV Channel:

- ✚ Contributed chapters in Self-learning study material (Radiographic Photography) for Sikkim Manipal University. **L. David**, S.Yadav, R.Kotian, S.Rahul. (2013) Radiographic photography (BMI205), SMU DE Self Learning Material, Manipal Global Education Services (MaGe).
- ✚ Leena R David. (2018) Breast Cancer Awareness/Interviewer: Anjali. Saradhi, Mizhiyoram, NTV UAE, United Arab Emirates.
- ✚ Evaluated multiple journal articles of Journal of Taibah University Medical Sciences, 2018-19
- ✚ Elshami, W. E., Abuzaid, M. M., Guraya, S. S., & **L. David** (2018). Acceptability and potential impacts of innovative E-Portfolios implemented in E-Learning systems for clinical training. Journal of Taibah University Medical Sciences, 13(6), 521–527. <https://doi.org/10.1016/j.jtummed.2018.09.002>.
- ✚ Abuzaid, M., & Elshami, W., **L. David**, Zarmeena Noorjan, Asma Abdi. (2017). Development and design of an undergraduate radiology teaching e-portfolio for clinical practice and professional development. American Journal of Diagnostic Imaging, Volume 3, No.1 pages 7-11 (2018), doi: 10.5455/ajdi.20171008024201.

- ✚ Abuzaid, M., & Elshami, W., **L. David**, Barry Stevens. (2017). Perceptions of E-Portfolio Use in Lifelong Learning and Professional Development Among Radiology Professionals. *Current Medical Imaging Reviews*, Volume 13 (2017), doi: 10.2174/1573405613666170105153425.
- ✚ Paruthikunnan, S. M., Koteshwara, P., Hlondo, L., Yadav, S., Sambhaji, C. J., & **David, L.** (2015). Temporal bone microanatomy on high-resolution CT: Comparison of multi-planar 2-dimensional and volume rendered the 3-dimensional evaluations of middle ear and inner ear structuresC-0914. Retrieved from doi: 10.1594/ecr2015/C-0914.
- ✚ **David, L. R.** (2014). Assessment Of Bone Mineral Density: A Comparative Pilot Study With Phantom Less Quantitative Computed Tomography (QCT) and Quantitative Ultrasound (QUS). *Journal of Clinical Densitometry*, 17(3), 416.
- ✚ Kotian, R. P., Sukumar, S., Kotian, S. R., & **David, L. R.** (2013). Perception of Radiation Awareness among Patients in South Indian population–A Qualitative Study. *Medical Science*, 2(11).
- ✚ Sukumar, S., Yadav, S., Sahana, S., **David, L. R.**, & Kumari, M. (2012). X Ray image reject analysis in OPD X ray Department-A pilot study. *International Journal of Medical and Pharmaceutical Sciences*, 3(2), 33-37.

Conferences/ Community service talks

- ✚ **Discover the root! Intervene it!**, Indian Association Sharjah, United Arab Emirates. 14.08.2020
- ✚ **Modern Media and Health Awareness**, Department of Health Promotion, Supreme Council for Family Affairs, 21.07.2020
- ✚ **Breast self- examination and the role of health professionals**, Women’s Health Day, 14.10.19 held at University of Sharjah, UAE
- ✚ **MDI Clinical Practice: Shaping the next generation of professionals** (organiser & presenter), 23.02.19 held at University of Sharjah, UAE.
- ✚ **Emotional Intelligence: using personal bereavement to increase breast cancer awareness –** information on how to self-screen on 06.07.2018 held at University of Salford, United Kingdom.
- ✚ Post Graduate Researcher presentation at SPARC 2018, on 04.07.2018 University of Salford, United Kingdom (selected by the University of Salford selection panel as the best abstract from the School of Health Sciences and **represented the School of Health Sciences in SPARC 2018**).

- ✚ Presentations, Discussion, Demonstration about **Breast Cancer: Early detection** at various locations in the United Arab Emirates (01 September 2017 till 10.11.2017) (Gulf Asian School, Sharjah, Pravasi Shree, CH2M Company, Chill Out Events, other community centres).

- ✚ Presentation titled **“Effective Preceptorship: An Overview”**, at the second Annual Clinical Preceptor Workshop held on 12 May 2016, College of Health Sciences, University of Sharjah.

- ✚ Poster presenter **“Radiology: an aid for better life”**, an international conference on “Solution for a Better Life” World Future Leaders organized by West Virginia State University and the University of Sharjah on 21st to 25th February 2016.

- ✚ Presentation titled **“Thermoluminescent Dosimeters”** on 10-12-2015, at College of Health Sciences, University of Sharjah, UAE.

- ✚ An oral presentation titled **“Serving the society as a Radiologic Technologist”**, on Nov 10, 2014, at Sheikh Khalifa Hospital, Ajman, UAE on the occasion of World Radiography Day.

- ✚ Poster presentation entitled **“Assessment of Bone Mineral Density: A comparative pilot study with Phantom less QCT and QUS”** on Nov 19- 22 in Brazil organized by SICOT- CBOT 2014.

- ✚ Instructor in the 5th MRI Training course organized by PRORAD Education on 7th and 8th June 2014 **“Image Quality in MRI”** at Nanavati Hospital, Mumbai.

- ✚ Won second prize in the Poster presentation (students poster presentation- Arathy Mary John) in FLAIR 2014, Organized by Sree Chitra Tirunal Institute for Medical Sciences and Technology, Thiruvananthapuram, on 8th March 2014.

- ✚ Instructor in **Ramachandra Advanced Radiology Education (RARE 2014)** for Radiologists on 13th – 16th February 2014 organized by Sri Ramchandra University, Chennai.

- ✚ Talk on **“Assessment of Bone Mineral Density: A Comparative study with Quantitative Computed Tomography and Quantitative Ultrasound”** on 22nd November 2013 at All India Institute of Medical Sciences, New Delhi.

- ✚ Lecture on **“Factor affecting Image Quality in MRI”**, on 22nd September 2013 at KMC, Mangalore.

- ✚ Talk on **PC- PNDT ACT** on 16th December 2012 at Father Mullers Medical College, Mangalore, Karnataka.

Personal Details

Nationality	Indian
Languages known	Malayalam, English, Kannada, Tamil, Hindi
Address for Communication (Present)	Lecturer, Department of Medical Diagnostic Imaging, College of Health Sciences, University of Sharjah, UAE.

References

Available on request
