



Curriculum Vitae
Nayanatara Swamy, MBBS, M.D.
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EDUCATION

- 7/1/2021 – 6/30/2022** **Breast Imaging fellowship**
Department of Radiology,
University of Arkansas for Medical Sciences,
Little Rock, Arkansas.
- 6/21/2016 – 6/30/2021** **Diagnostic Radiology Residency (Board Certified)**
Department of Radiology,
University of Arkansas for Medical Sciences,
Little Rock, Arkansas.
ABR Diagnostic Radiology Certification Exam: 9/2022 Passed
- 05/ 2007 – 04/ 2010** **MD Residency (Radio-diagnosis)**
Bangalore Medical College and Research Institute (BMCRI),
Bengaluru, India.
- 09/ 1999 – 09/ 2000** One-year Compulsory Rotatory Internship.
- 10/ 1994 – 04/ 1999** **Medical School**
Kempegowda Institute of Medical Sciences, India.

PROFESSIONAL EXPERIENCE

- 7/1/2022 – till date** **Section Chief of Breast Imaging division (8/1/2023 onwards)**
Assistant Professor,
Department of Radiology, Breast Imaging Division,
Ochsner LSU Health Shreveport, Louisiana.
- 07/3/2011- 04/3/2016** **Department of Clinical Radiology, Al-Sabah Hospital, Kuwait.**
Position: Jul 2011 to Dec 2014 - Senior Registrar in Radiology.
Jan 2015 to Apr 2016 - Specialist Radiologist.
- 06/2010 - 06/2011** **Mediscan Diagnostic Care, India.**
Position: Junior Consultant Radiologist.

08/2005 - 03/2007 **Mediscan Diagnostic Care, India.**
Position: Assistant Medical Officer.

05/2002 - 06/2005 **Suguna Hospital and Maternity home, India.**
Position: Resident Medical Officer.

01/2001 - 04/2002 **Shanthi Nursing Home, India.**
Position: Resident Medical Officer.

LICENSURE:

07/ 2011 till 04/2016 Medical license Department of the Ministry of Health, Kuwait.
REG. No: 373

21/9/2000 Karnataka Medical Council, Bengaluru, Karnataka, India.
REG. No: 57185

4/29/2021-10/5/2022 Arkansas State Medical Board.
E-14273

7/1/2022 – Till date LSBME (Louisiana State Board of Medical Examiners)
License # 331548

HONORS AND AWARDS

Dec 2022 Awarded “**Certificate of Reviewing Excellence**” by Clinical Imaging journal.

Jun 2020 Awarded “**The Roentgen Resident/Fellow Research Award**”. National award given by RSNA to recognize and encourage residents and fellows who have played an active role in radiologic research during the past year.

Jun 2019 Awarded the **Dr.Bill Culp Research Award**. Annual award based on the top resident research projects for the year chosen by a panel of faculty judges.

Feb 2019 Won 1st and 2nd place in the 4th **Annual Radiology Resident Research Day** at UAMS. The event showcases current scientific papers or case studies by our residents, including peer-reviewed publications and presentations given at national meeting.
1st place topic: “Getting acquainted with the man(ly) facets of the lesser known male breast: Lessons learned from a 10-year institutional look-back”
2nd Place topic “Blurring the Lines: Where POP-Q and MR pelvic floor imaging meet”.

Nov 2018 **RSNA 2018 “Certificate of Merit”** for Educational exhibit “Getting acquainted with the man(ly) facets of the lesser known male breast: Lessons learned from a 10 year institutional look-back”.

Oct 2018 **RSNA 2018 “Student travel award”** for Educational exhibit: Blurring the Lines: Where POP-Q and MR Pelvic Floor Imaging Meet”.

May 2010 Ranked 2nd in the **State Level Radiology Post-Graduate Medical Examination** in India, (equivalent to Radiology Boards).

Dec 2009 Won 2nd prize in **CME quiz competition** on 'Ultrasound in obstetrics and gynecology' conducted by Barnard Institute of Radiology and, Madras medical college and hospital, Chennai, India.

Mar 2009 Won 2nd prize in **Competitive Paper Presentation** held at XXV annual state level conference, Karnataka state branch, Indian Radiological and Imaging Association, India.

May 1994 Secured 1st rank in **Higher Secondary Board Examination** (XIIth grade) at Gandhi Memorial International School, Indonesia.

May 1994 Awarded the '**Pancasila Trophy** (for Moral Science)' and '**Literary Award**' at my high school graduation, Gandhi Memorial International School, Indonesia.

ONGOING RESEARCH:

1. Subinvestigator in ECOG-ACRIN EA1151 Tomosynthesis Mammographic Imaging Screening Trial (TMIST)
 - a. Our site has launched the first successful mobile unit for enrolments of TMIST.
 - b. Our site has become one of the top enrollers for TMIST in the world.

PUBLICATIONS:

1. **Swamy N**, Jennings P, Taylor R, Harter SB, Kumarapeli AR, Bryant-Smith G. Revisiting the Inscrutable Granular Cell Tumors in the Breast and Beyond: An Institutional Experience: The inscrutable granular cell tumor. Arch Breast Cancer [Internet]. 2022 Mar. 4 [cited 2022 Aug. 21];9(2):204-12.
2. **N Swamy**, P Jennings, R Taylor et al. (2022) When Breast Cancer Strikes the Young: Understanding its Incidence, Etiologies, Challenges, and Implications. J Womens Health Care Manage, Volume 3:1. 131.
3. Chalwadi UK, **Swamy N**, Agarwal A, Gauss CH, Greenberg SB, Lyons KA. Determining normal values for lower trachea and bronchi size in children by computed tomography (CT). Pediatr Pulmonol. 2021 Jun 16. doi: 10.1002/ppul.25536. Epub ahead of print. PMID: 34133085.
4. **Swamy N**, Bajaj G, Olliphant SS, Henry JA, Jambhekar K, Pandey T, Ram R. Response to letter to editor: "Pelvic floor imaging with MR defecography: correlation with gynecologic pelvic organ prolapse quantification by Swamy et al.". Abdom Radiol (NY). 2021 Apr;46(4):1467. doi: 10.1007/s00261-021-03066-z. PMID: 33885934.
5. **Swamy N**, Rohilla M, Raichandani S, Bryant-Smith G. Epidemiology of male breast diseases: A 10-year institutional review. Clin Imaging. 2020 Nov 16;72:142-150. doi: 10.1016/j.clinimag.2020.11.027. Epub ahead of print. PMID: 33249401
6. **Swamy N**, Bajaj G, Olliphant SS et al. Pelvic floor imaging with MR defecography: correlation with gynecologic pelvic organ prolapse quantification. Abdom Radiol (2020). <https://doi.org/10.1007/s00261-020-02476-9>
7. Mian M, **Swamy N**, Angtuaco, T. Imaging in Acute intestinal obstruction. Contemporary Diagnostic Radiology: November 30, 2019 - Volume 42 - Issue 24 - p 1-7 doi: 10.1097/01.CDR.0000612380.42855.c0
8. **Swamy N**, Kumar M, Gokden M, Rowell A, Samant RS, Ramakrishnaiah RH. Demystifying Astroblastomas: A Case Report and Review. What Have We Learned So Far? Neurographics. 2019;9(4):273-277(5). <https://doi.org/10.3174/ng.1800070>.
9. **Swamy N**, Wadhwa V, Bajaj G et al. Medial meniscal extrusion: Detection, evaluation and clinical implications. Eur J Radiol. 2018 May;102:115-124. doi: 10.1016/j.ejrad.2018.03.007.
10. Kassab GH, **Swamy N**, El Beltagi AH. Extra axial spinal calcifying pseudoneoplasms of the neuraxis (CAPNON). Case in point. November 1, 2016. <https://3s.acr.org/CIP/CaseView.aspx?CaseId=yPYyNpgweas=>
11. **Swamy N**, Nasef N, Beltagi AHE. Unicentric Castleman disease involving an intraparotid lymph node (hyaline vascular subtype). Case in point. October 1, 2015. <https://3s.acr.org/CIP/CaseView.aspx?CaseId=Tasf5pAKK9I%253d>
12. Fahmy HS, **Swamy N**, Elshahat HM. Revisiting the role of MRI in gynecological emergencies – An institutional experience. The Egyptian Journal of Radiology and Nuclear Medicine. 2015, Sep; 46(3): 769–779.

13. Maksoud SF, **Swamy N**, Khater NH. Tale of a wandering spleen: 1800 degree torsion with infarcted spleen and secondary involvement of liver. The Journal of Radiology Case Reports. 2014, Jun; 8(6): 18-26. PMID: 25426231.
14. Asbeutah AM, Asbeutah AAA, **Swamy N**. Is a Constant Doppler Angle of Insonation Worthwhile during Carotid Duplex Ultrasound?. Journal for Vascular Ultrasound. 2013, Dec; 37(4): 209-213.
15. El Beltagi AH, **Swamy N**, Dashti F. Vacuum epidural cyst with acute neurological presentation. A case report.. Neuroradiol J. 2013, May; 26(2): 213-217. PMID: 23859245.
16. Asbeutah AM, Bakir YY, **Swamy N**, Absuetah AA, Abu-Asi MA, Sharma P. Subject Body Mass Index Affects Doppler Waveform in Celiac Artery by Duplex Ultrasound. The Open Cardiovascular Medicine Journal. 2013, Apr; 7(30): 40-45. PMID: 23802021.
17. Nil HE, **Swamy N**, Nakhla EA, Alhendal A. Diagnostic dilemmas in large adrenal pseudocysts: A case report. The Egyptian Journal of Radiology and Nuclear Medicine. 2012, Sep; 43(3): 481-485.

PRESENTATIONS:

1. **KSLA TV interview, Shreveport, Louisiana. 10/27/2022.** Interview on how to reduce risks of breast cancer.
2. **Swamy N**, Taylor R, Jennings P, Srivastava S, Harter S, Bryant-Smith G. How breast MRI can help tailor management in patients with newly diagnosed breast cancer: A case-based primer. Accepted and submitted for presentation. Educational exhibit at ARRS meeting, May 1-5, 2022. New Orleans, LA.
3. UK Chalwadi, M Pertzborn, **N Swamy**, A Agarwal. Cyclophosphamide-Induced Late Onset Pulmonary Fibrosis in Pediatric Patient. Poster presented at American Thoracic Society meeting, May 2021. Virtual Meeting.
4. **Swamy N**, Wycliffe R, Bryant-Smith G. Supplemental Screening for Breast Cancer in the Age of Precision Medicine. Educational exhibit at ARRS meeting, 2021. Virtual Meeting.
5. Ram R, Flusberg M, **Swamy N**, Chernyak V, Pandey T, Bajaj G, Jambhekar K. How well do you know the pelvic floor anatomy? Educational Exhibit at RSNA meeting 2020. Virtual meeting. **Awarded certificate of merit.**
6. **Swamy N**, Nadeem M, Bryant-Smith G. What is your MQSA & EQUIP IQ? Basic concepts for Radiology Residents. Educational exhibit at ARRS meeting, 2020. Chicago.
7. Nadeem M, **Swamy N**, Bryant-Smith G. NAVIGATING THE BREAST TERRAIN. Basics of mammography descriptors for radiology residents. Educational exhibit at ARRS meeting 2020. Chicago.
8. Chalwadi UK, **Swamy N**, Greenberg SB, Agarwal A, Lensing S, Gauss CH, Lyons K. Determining Normal Values for Trachea and Bronchi Size in Children by Computed Tomography. Educational exhibit at American Thoracic Society meeting 2020. Philadelphia.
9. Chalwadi UK, **Swamy N**, Greenberg SB, Agarwal A, Lensing S, Gauss CH, Lyons K. Redefining Bronchoarterial Ratio in Children by Computed Tomography. Educational exhibit at American Thoracic Society meeting 2020. Philadelphia.
10. **Swamy N**, Bryant-Smith G. Presented **webinar** on “Getting acquainted with the man(l)y facets of the lesser known male breast: Lessons learned” for VA Employer Education system on March 25, 2019 11:00 am EDT from Little Rock, Arkansas.
11. **Swamy N**, Bryant-Smith G. Getting acquainted with the man(l)y facets of the lesser known male breast: Lessons learned from a 10 year institutional look-back. Educational exhibit at Radiologic Society of North America 104th Scientific Assembly and Annual Meeting, 2018. Chicago. **Awarded certificate of merit.**

12. **Swamy N**, Bajaj G, Jambhekar K, Pandey T, Oliphant S, Ram R. Blurring the lines: Where POP-Q and MR pelvic floor imaging meet. Scientific poster at Radiologic Society of North America 104th Scientific Assembly and Annual Meeting, 2018. Chicago. **Awarded student travel stipend.**
13. **Swamy N**, Mian M, Angtuaco T. Deconstructing Video Fluoroscopic Swallow Study: What the resident needs to know. Educational exhibit presented at ARRS meeting, 2018. Washington, DC.
14. Mian M, **Swamy N**, Shah HR. Tips, clips and much more! A pictorial review of hardware on the abdominal radiograph. Educational exhibit presented at ARRS meeting, 2018. Washington, DC.
15. Mian M, **Swamy N**, Devgan A, Shah HR. Incidental potential malignancies on trauma computed tomography scans: Frequency and follow-up at a level-1 trauma centre. Scientific poster presented at ARRS meeting, 2018. Washington, DC.

JOURNAL REVIEW ACTIVITIES

Ad hoc Reviewer: Completed 38 reviews.

Dates	Journal	
May 2020 - present	Acta Obstetricia et Gynecologica Scandinavica (AOGS)	1 completed review
May 2020-present	Clinical Case Reports	5 completed reviews
Jan 2021-present	World Journal of Surgical Oncology	1 completed review
Jan 2021- present	International Journal of Pathology and Clinical Research	1 completed review
Jun 2021- present	Clinical Interventions in Aging	1 completed review
Jun 2021- present	International Journal of General Medicine	2 completed reviews
July 2021 - present	Clinical imaging	15 completed reviews
June 2021 - present	Global Journal of Cancer Therapy	1 completed review
July 2021 - present	Archive of Urological Research	1 completed review
Sept 2021 - present	Abdominal Imaging	6 completed reviews
Dec 2021 - present	Medpress Pediatrics and Child Health Care	1 completed review
Jan 2022 - present	Clinical Epidemiology	2 completed review

Jan 2023 - present	Patient Preference and Adherence	1 completed review

BOOKS:

1. Editorial team member for the book "Current ENT diagnosis" by Dr.Zakir Hussain. Paras Medical Publisher. India. Published in December 2015.

EDITORIAL BOARD MEMBER for **Clinical Radiology & Imaging Journal (CRIJ)**
RESIDENT BOARD MEMBER for **Health4TheWorld**

PROFESSIONAL SOCIETIES

SBI	Society of Breast Imaging <ul style="list-style-type: none"> • Member of "MENTORSHIP COMMITTEE 2023-24" • Member of "YOUNG PHYSICIAN SECTION (YPS) COMMITTEE 2023-24"
RSNA	Radiological Society of North America
AAWR	American Association for Women in Radiology
ARRS	American Roentgen Ray Society
APCR	Academy of Physicians in Clinical Research
Sigma Xi	Full member of Sigma Xi Scientific Research Honor Society
IJRI	Indian Journal of Radiology and Imaging
KMA	Kuwait Medical Association (KMA # 13486)

TEACHING/SCHOLARLY ACTIVITIES:

- 8/28/2023:** Journal Club: Two articles
- US Postgraduate Trainee Racial, Ethnic, and Gender Representation and Faculty Compensation By Specialty. Mensah MO, Owda D, Ghanney Simons EC, Holaday LW, Bonner SN, Mangurian C, Ross JS. US Postgraduate Trainee Racial, Ethnic, and Gender Representation and Faculty Compensation By Specialty. JAMA. 2023 Aug 3:e2314139. doi: 10.1001/jama.2023.14139. Epub ahead of print. PMID: 37535361; PMCID: PMC10401393.
 - Moral Distress in Radiology: Frequency, Root Causes, and Countermeasures-Results of a National Survey Dave P, Brook OR, Brook A, Sarwar A, Siewert B. Moral Distress in Radiology: Frequency, Root Causes, and Countermeasures-Results of a National Survey. AJR Am J Roentgenol. 2023 Aug;221(2):249-257. doi: 10.2214/AJR.22.28968. Epub 2023 Mar 22. PMID: 36946897.
- 5/22/2023:** "Fun BIRADS assessment and rad-path with Nayan. So, you think you can judge concordance?" lecture for Diagnostic and Interventional Radiology exam going R3 residents at LSU, Shreveport, LA.
- 4/24/2023:** "Board prep part 1" lecture for Diagnostic and Interventional Radiology exam going R3 residents at LSU, Shreveport, LA.

- 4/17/2023:** “Board prep part 1” lecture for Diagnostic and Interventional Radiology exam going R3 residents at LSU, Shreveport, LA.
- 1/23/2023:** “Breast Ultrasound” lecture for Diagnostic and Interventional Radiology exam going R3 residents at LSU, Shreveport, LA.
- 12/5/2022:** “In-service exam Breast section review – Jeopardy style” lecture for Diagnostic and Interventional Radiology exam going R3 residents at LSU, Shreveport, LA.
- 10/25/2022:** “Breast cancer screening” lecture for Diagnostic and Interventional Radiology exam going R3 residents at LSU, Shreveport, LA.
- 3/14/2022:** “Board prep part 2” lecture for Diagnostic and Interventional Radiology exam going R3 residents at UAMS, LR, AR.
- 3/7/2022:** “Board prep part 1” lecture for Diagnostic and Interventional Radiology exam going R3 residents at UAMS, LR, AR.
- 2/25/2022:** “Fun BIRADS assessment and rad-path with Nayan. So, you think you can judge concordance?” lecture for Diagnostic and Interventional Radiology exam going R3 residents at UAMS, LR, AR.
- 1/28/2022:** “Quality Control in Mammography” lecture for Diagnostic and Interventional Radiology residents at UAMS, LR, AR.
- 1/24/2022:** “Breast (mammography, Ultrasound & MRI) physics” lecture for Diagnostic and Interventional Radiology residents at UAMS, LR, AR.
- 12/20/2022:** “Breast anatomy, physiology & pathology” lecture for Diagnostic and Interventional Radiology residents at UAMS, LR, AR.
- 8/31/2021:** “RAD PEARLS – Introduction to Radiology” lecture for the new batch of M3 students to highlight radiology as a career choice for medical students at UAMS, LR, AR.
- 7/2021,**
7/2020 Boot Camp lecture to R1 residents on “Use of Oral, IV and rectal contrast in radiology” and “Obtaining informed consent in Radiology” at UAMS, LR, AR.
- 6/10/2021:** Summer Student Medical Sim Centre Visit 1: taught an ultrasound simulation class for 12 medical students who have just completed the M1 year, at UAMS, LR, AR.
- 5/6/2021:** “RAD PEARLS – Introduction to Radiology” lecture for the entire batch of M3 students to highlight radiology as a career choice for medical students, at UAMS, LR, AR.
- 5/11/2021:** Presented systems-based practice (SBP) project: Solved all the ACR Radexam questions and listed out questions with errors (spelling/grammar editing errors, errors in question stem, error in/incomplete explanation, error in MCQ choices, error in Image section)
- 4/2021:** Introduction to Gastro-intestinal radiology lecture to radiology residents as part of Radiology Intern curriculum.
- 8/17/2020:** GRAND ROUNDS: Supplemental Screening for Breast Cancer in the age of precision medicine – New way of thinking or much ado about nothing?
- 11/2019:** Journal Club – “The rise (and fall) of Silicone? Breast implant-associated anaplastic large cell lymphoma (BIA-ALCL)”
- 7/2019:** Adverse local tissue response following hip arthroplasty
- 2/2019:** Journal Club: Checkpoint inhibitors - New challenges in oncologic imaging
- 5/2019:** Resident lecture: CT Perfusion in Stroke using RAPID software
- 2018, 2019:** Seminar on “Basics of chest radiograph interpretation” to M2, M3 and M4 medical students in small groups
- 7/2018:** Journal Club: Dissecting PICA aneurysms
- 7/2018:** Journal Club: Hemorrhage on MRI

12/2018: Journal Club - “1. Pediatric neurotoxicity – clinical implications of animal models and 2. SMART TOTS – consensus statement on use of anaesthetic and sedative drugs in infants and toddlers”

6/2018: Journal Club: AO spine fractures classification