

CURRICULUM VITAE

ANJALI AGRAWAL, MD

PRESENT POSITIONS

July 2002 to Present: Adjunct Assistant Professor, Department of Diagnostic Radiology, Baylor College of Medicine, Houston, TX

June 2003 to present: Staff Radiologist, Teleradiology Solutions, India and New Haven, CT

Editorial Board: Emergency Radiology

August 2017 to present: General Secretary, Society for Emergency Radiology-India

PAST POSITIONS

September 2014 to 2017: Joint Secretary, Society for Emergency Radiology-India

BOARD CERTIFICATION

American Board of Radiology, June 2002

Recertification American Board of Radiology, 2012

MEMBERSHIPS

Radiological Society of North America

American Roentgen Ray Society

American Society of Emergency Radiology

Indian Radiologic Imaging Association

American College of Radiology

Society for Emergency Radiology, India (Founder Member)

European Society of Emergency Radiology

Indian College of Radiology and Imaging

RESIDENCIES

July 1998 to June 2002 Diagnostic Radiology, Baylor College of Medicine, Houston, TX

January 1995 to February 1997, House Staff, Radiology, All India Institute of Medical Sciences, New Delhi, India

INTERNSHIP

July 1997 to June 1998: Transitional Medicine, Baylor College of Medicine, Houston, TX.

MEDICAL EDUCATION

July 1989 to December 1994, All India Institute of Medical Sciences, M.B.B.S., New Delhi, India.

HONORS

President's medal in Biochemistry 1990

Indian Association of Pediatrics award 1994

PUBLICATIONS

1. Utility of Contemporaneous Dual Read in the Setting of Emergency Teleradiology Reporting. Agrawal A, Desiraju BK, Jayadeepa SR, Agrawal A, Kalyanpur A. *Emergency Radiology* (2016) doi:10.1007/s10140-016-1465-3
2. Nucleating Emergency Radiology Specialization in India. **Agrawal A**, Khandelwal N. *Emergency Radiology*. DOI: 10.1007/s10140-016-1381-6
3. Review of Sagittal Bone Reformations Efficiently Avoids Most Vertebral Fracture Missed Diagnoses in CT Abdomen. **Agrawal A**. *Radiology* 2014; 270(2):631
4. A Systematic Approach to Interpretation of Heterogeneous Lung Attenuation on Computed Tomography of the Chest. **Agrawal A**, Agrawal A, Bansal V, Pandit M. *Lung India* 2013; 30(4):327-334.
5. Imaging in Pelvic Inflammatory Disease and Tubo-ovarian abscess. **Agrawal A**. *Emedicine Journal- Radiology*, October 2013.
6. Acute Calcific Tendinitis of the Longus Colli. **Agrawal A**, Kalyanpur A. *Hong Kong J Radiol*. June 2013.
7. Synchronizing Computer Clocks: The Challenge of Multiple Time Zones in Teleradiology. **Agrawal A**, Kalyanpur A. *The Indian Journal of Radiology and Imaging*. Volume 22, Issue 3. August 2012.
8. Systematic Survey of Discrepancy Rates in an International Teleradiology Service. **Agrawal A**, Agrawal Anurag, Pandit M, Kalyanpur A. *Emergency Radiology*, January 2011, Vol 18, Number 1.
9. Case report: Stercoral Sigmoid Colonic Perforation with Fecal Peritonitis. Sharma M, **Agrawal A**. *Indian J Radiol Imaging*, May 2010, Vol 20, Issue 2.
10. Pictorial essay: CT scan of Appendicitis and its Mimics causing Right Lower Quadrant Pain. Sharma M, **Agrawal A**. *GI Radiology, Indian J Radiol Imaging*, February 2008, Vol 18 Issue 1.
11. Cerebral Arterial Air Embolism after Transbronchial Lung Biopsy: A Case Report and Review of Literature. Dhillon, SS, **Agrawal, A**, Gorin, AB. *Journal of Bronchology*. April 2004, 11(2):125-127.
12. Lung- Nontuberculous Mycobacterial Infections. **Agrawal A**. *Emedicine Journal - Radiology*, 2003.
13. Postprimary Tuberculosis Lung Imaging. Agrawal A, Agrawal A. *Medscape Reference*. Updated August 15, 2013.

BOOK CHAPTER

Teleradiology. Agrawal A, Kalyanpur A. *ICRI Textbook of Radiology*

PRESENTATIONS

1. Teleradiology in Emergency Setting-Are we there yet? **Agrawal A**, Emergency Radiology CME November 11, 2017, Nizam's Institute of Medical Sciences, Hyderabad, India
2. Frontiers in Trauma Imaging of the Torso. **Agrawal A**, SER IDoR CME, November 8, 2017
3. Splenic Injury. **Agrawal A**, ASER, September 6-9, 2017, Toronto, Canada
4. Challenges in First Trimester Ultrasound Interpretation- A Case-based Approach. **Agrawal A**, Fourth Annual Conference of the Society for Emergency Radiology, August 25-27, 2017, Delhi, India
5. Machine learning and Dr Computer-is it the end of the road for radiologists? **Agrawal A** (Moderator), Fourth Annual Conference of the Society for Emergency Radiology, August 25-27, 2017, Delhi, India
6. ER film reading session. **Agrawal A** (Moderator), IRIA Gyan P Lal CME on Emergency and Trauma, May 20-21, 2017, Delhi, India
7. Emergency Radiology around the world. **Agrawal A**. ESER/BSER Annual Meeting, April 25-26, 2017, London, UK
8. Stroke and Stroke Mimics from an Emergency Teleradiology Practice. **Agrawal A**, Fox M, Kalyanpur A, 70th Annual Conference of the IRIA , January 5-8, 2017, Jaipur, India
9. Inadequate Clinical Information in Emergency Radiology Consultations -An Important Cause of Error or a Bugbear. **Agrawal A**, RSNA 2016, Chicago.
10. Imaging of Pulmonary Embolism-Traditional and Contemporary. **Agrawal A**, Third Annual Conference of the Society for Emergency Radiology, Sep 23-25, 2016.
11. Case discussion by experts. **Agrawal A** (Moderator), Third Annual Conference of the Society for Emergency Radiology, Sep 23-25, 2016.
12. Staffing Models in Emergency and after Hours Radiology- International Teleradiology. **Agrawal A**, ASER, September 14-17, 2016, San Francisco.
13. Inadequate Clinical Information in Emergency Radiology Consultations -An Important Cause of Error or a Bugbear. **Agrawal A**, ASER, September 14-17, 2016, San Francisco.
14. Acute Abdomen: Pandora's box: Panel discussion. **Agrawal A**, IRIA-KSR Friendship Symposium, Delhi July 2016.
15. Imaging of acute left lower quadrant pain. **Agrawal A**, Department of Radiology, Catholic University, Rome, Italy, July 2016.
16. Workshop on Acute abdomen. **Agrawal A**, European Society of Emergency Radiology, Naples, Italy, July 2016.
17. Role of Emergency Radiology Society. **Agrawal A**, Second Annual Conference of the Society for Emergency Radiology, Oct 31-Nov 2, 2015, AIIMS, New Delhi
18. Resident Quiz. **Agrawal A**, Second Annual Conference of the Society for Emergency Radiology, Oct 31-Nov 2, 2015, AIIMS, New Delhi
19. Role of Nuclear Medicine in Emergent Conditions of the Abdomen. Chethana SM, Prakash D, Meka S, **Agrawal A**, Kalyanpur A. Educational Exhibit, Second Annual Conference of the Society for Emergency Radiology, Oct 31-Nov 2, 2015, AIIMS, New Delhi.

20. CT Evaluation of Non-traumatic Vascular Emergencies of the Chest : A Pictorial Review. Marwah V.V, Sharma M, **Agrawal A**. Educational Exhibit, Second Annual Conference of the Society for Emergency Radiology, Oct 31-Nov 2, 2015, AIIMS, New Delhi.
21. Usual and Unusual Hernias Encountered In Emergent CT Evaluation of the Abdomen and Pelvis. Chethana SM, Prakash D, Meka S, **Agrawal A**, Kalyanpur A. Educational Exhibit, Second Annual Conference of the Society for Emergency Radiology, Oct 31-Nov 2, 2015, AIIMS, New Delhi.
22. Ultrasound Imaging Findings of First Trimester Intrauterine Pregnancy and its Complications in an International Teleradiology Practice. Sharma M, Ghiraiya A, Marwah V.V, **Agrawal A**. Educational Exhibit, Second Annual Conference of the Society for Emergency Radiology, Oct 31-Nov 2, 2015, AIIMS, New Delhi.
23. Recognition of physiologic gynecologic changes and conditions mimicking pathology on emergent CT: A pictorial review. **Agrawal A**, Sriram S, Kalyanpur A, American Society of Emergency Radiology, 2015, Miami, USA
24. Heterogeneous Lung Attenuation. **Agrawal A**, PGI-AIRP Categorical Course on Chest and Cardiac Imaging, August 21-23, 2015, PGIMER, Chandigarh, India
25. Unexpected findings on CT head in the ER- Case Quiz. Agrawal A. Baylor Alumni Lecture Series, Baylor College of Medicine, Houston, Texas, June, 2015.
26. CT of the acute female pelvis. **Agrawal A**. Emergency Radiology Refresher Course on Multimodality Imaging of the Female Pelvis. RSNA, Chicago, December 2014.
27. Transitioning to 24/7 radiology coverage. Practice model :Teleradiology. **Agrawal A**. American Society of Emergency Radiology, 2014, Portland, Oregon.
28. Quality Assurance and Medico-legal issues in Teleradiology. **Agrawal A**, The First Annual Conference of the Society for Emergency Radiology, Chandigarh, India
29. CT of the acute female pelvis. **Agrawal A**, The First Annual Conference of the Society for Emergency Radiology, Chandigarh, India
30. Radiology in the hot seat-Quiz. **Agrawal A**, The First Annual Conference of the Society for Emergency Radiology, Chandigarh, India
31. Systematic approach to interpretation of heterogeneous lung attenuation. **Agrawal A**, Delhi chapter IRIA, May 2014.
32. CT of Acute Female Pelvis. **Agrawal A**. Emergency Radiology Module SAM Course, RSNA, Chicago, December 2013
33. Potential Benefit of Focused Contemporaneous Dual Read in Emergency Teleradiology. **Agrawal A**, Desiraju BK, Jayadeepa SS, Kalyanpur A. American Society of Emergency Radiology, Boston, 2013 (cum laude)
34. Imaging of appendicitis and mimics. **Agrawal A**. CME on Emergency and Trauma Radiology, PGI, Chandigarh. May 2013
35. Film Reading Session. **Agrawal A**. CME on Emergency and Trauma Radiology, PGI, Chandigarh. May 2013
36. Image Interpretation Quiz-Radiology around the globe. **Agrawal A**, Vorwerk D (Moderators). European Congress of Radiology Conference 2013. Vienna, Austria. March 2013

37. Referral Patterns and Disease Spectra in Pediatric Emergency Teleradiology. **Agrawal A**, Sriram S, Kalyanpur A. Indian Society of Pediatric Radiology. Chandigarh. September 2012 (Third Prize)
38. Interesting Case Conference: ERmodule. **Agrawal A**. Department of Radiology, Baylor College of Medicine, Houston, Texas. September 2012.
39. CT of acute abdomen. **Agrawal A**. SAARC Radiology conference. Dharan, Nepal. February 2012
40. CT of non-cardiac chest pain-Pulmonary Thromboembolism and beyond. **Agrawal A**. SAARC Radiology conference. Dharan, Nepal. February 2012
41. ER potpourri- an interactive case based review. **Agrawal A**. SAARC Radiology conference. Dharan, Nepal. February 2012
42. Teleradiology: An overview. Agrawal A. SAARC Radiology conference. Dharan, Nepal. February 2012
43. Utility of Contemporaneous Dual Review in the Setting of Emergency Teleradiology Reporting. **Agrawal A**, Kalyanpur A & Jayadeepa S. Radiological Society of North America. Chicago. November 2011.
44. Complications of diverticulosis of the bowel: spectrum of CT findings. **Agrawal A**, Sharma M, Kalyanpur A. 64th Annual Congress of IRIA, Delhi, January 2011.
45. The Salient CT features of adnexal torsion and differentiation from other acute adnexal pathology: A pictorial review. **Agrawal A**, Kalyanpur A. 64th Annual Congress of IRIA, Delhi, January 2011. (Third prize)
46. Evaluation of Pulmonary Thromboembolism: What You Need To Know. **Agrawal A**, Kalyanpur A. 64th Annual Congress of IRIA, Delhi, January 2011.
47. Systematic Survey of Discrepancy Rates in an International Nighthawk Service. **Agrawal A**. American Society of Emergency Radiology, FL, 2009.
48. Myriad Manifestations and Complications of Small and Large Bowel Diverticulitis. Sharma M, **Agrawal A**. American Society of Emergency Radiology, FL, 2009.
49. Endoscopy Capsule as a Cause of Small Bowel Obstruction in a Case of Crohn's Disease. Sharma M, **Agrawal A**. American Society of Emergency Radiology, FL, 2009.
50. A Case of Struma Ovarii with Torsion of the Right Ovary Masquerading as Appendicitis. **Agrawal A**. American Society of Emergency Radiology, FL, 2009
51. CT anatomy of the chest, North Delhi Medical Association 2008
52. Imaging of acute chest - Case based review, Dept of Radiology and Pulmonary Medicine, Baylor College of Medicine 2007
53. of Medicine 2007
54. Imaging of acute abdomen - Case presentation, Dept of Medicine, Baylor College of Medicine 2007
55. International Teleradiology, IRIA, Agra, 2005
56. The Use of Helical CT and 3-D Reconstruction in the Evaluation of Tracheobronchial

Compression in Children with Tetralogy of Fallot and Absent Pulmonary Valve Syndrome. Bhat A, Sreenivasan N, Sridhar PG, Kalyanpur A, **Agrawal A**. Joint meeting of 6th APCCVIR - 7th ISVIR, Delhi, Oct 2004.

57. Helical CT in Tetralogy of Fallot. Sridhar P.G, Sreenivasan N, Bhat A, Kalyanpur A, **Agrawal A**. Joint meeting of 6th APCCVIR - 7th ISVIR, Delhi, Oct 2004.
58. Anomalous venous drainage of IVC into the left atrium. Bhat A, Sreenivasan N, Sridhar PG, Kalyanpur A,
59. **Agrawal A**. Joint meeting of 6th APCCVIR - 7th ISVIR, Delhi, Oct 2004
60. CT in diagnosis of RLQ pain, Dept of Radiology, Baylor College of Medicine, 2004 "Resident Board Review - GI Tract", Dept of Radiology, Baylor College of Medicine, 2004.
61. Emergency Nighthawk Radiology, IRIA-Delhi Chapter, 2004.
62. Lung Cancer Staging: A Radiologist's Viewpoint, Baylor College of Medicine and VAMC, 2002.
63. Oral presentation: "Endovascular Stenting in Vascular Trauma", Indian Society of Vascular and Interventional Radiology International Conference, 2000.
64. MR Imaging of the knee, Radiology Grand Rounds, BCM, 2000.
65. Invited Lecture: Imaging of Liver Disease, Invited Speaker at Houston Society of Radiologic Technologists, 1999.