

Anupam Basu, MD.

Associate Director, Rush Medical College, Diagnostic Radiology and Nuclear Medicine, Associate Program Director-Diagnostic Radiology Residency
Associate Professor
Diagnostic Radiology and Nuclear Medicine, Body Imaging
Internal Medicine, Rheumatology
Rush Medical College
Rush University

CONTACT INFORMATION

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EDUCATION

Degrees

MBA, Kellogg School of Management	2011 - 2014
MD, Loyola University Stritch School of Medicine	1999 - 2003
MS, Loyola University Medical Center, Cell Biology, Neurobiology and Anatomy	1997 - 1999
BS, University of Illinois at Urbana-Champaign, Honors-Biology	1992 - 1996

Postgraduate

Fellowship, Evanston Hospital/Northshore University Healthsyst, Body Imaging and Musculoskeletal Radiology	2008 - 2009
Fellowship, Evanston Northwestern Healthcare, Musculoskeletal Imaging	2008 - 2009
Residency, Loyola University Medical Center, Diagnostic Radiology-Residency	2004 - 2008
Residency, MacNeal Memorial Hospital, Transitional	2003 - 2004
Internship, MacNeal Hospital, Transitional Year Residency	2003 - 2004

ACADEMIC APPOINTMENTS

Associate Professor, Diagnostic Radiology and Nuclear Medicine, Body Imaging, Rush Medical College, Rush University	2023 - Present
Assistant Professor, Diagnostic Radiology and Nuclear Medicine, Body Imaging, Rush Medical College, Rush University	2021 - 2023
Assistant Professor, Internal Medicine, Rheumatology, Rush Medical College, Rush University	2014 - Present

ADMINISTRATIVE TITLES

Associate Director, Associate Program Director-Diagnostic Radiology Residency, Rush Medical College, Diagnostic Radiology and Nuclear Medicine	2023 - Present
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EMPLOYMENT

Stroger Cook County Hospital Attending Radiologist	2009 - 2021
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CERTIFICATION AND LICENSURE

DEA Number, FB0114784, United States Drug Enforcement Administration	2026
Illinois Controlled Substances Number (ILCS), 336-081605, State of Illinois	2026
Medical License, 036-120161, State of Illinois	2026
Certificate/License, Indiana Medical License, 01086859A, Indiana Professional Licensing Agency	2023 - 2025
Certificate/License, Physician and Surgeon, IL036.120161, Illinois Department of Professional Regulations	2020 - 2026

BOARD/SPECIALTY

Primary Specialty (Diagnostic Radiology)	
American Board of Radiology (Radiology), Lifetime Certification	2008 - Present
American Board of Radiology (Diagnostic Radiology), Expires 07-15-2026	2008 - 2026

HOSPITAL PRIVILEGES

Rush University Medical Center, Chicago, IL	2021 - Present
Stroger Hospital of Cook County, Chicago, IL	2009 - 2021
John H. Stroger, Jr. Hospital of Cook County	2009 - Present

HONORS AND AWARDS

Cook County Emergency Department Residency "Off-Service Teacher of the Year"	2021
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LEADERSHIP SERVICE/LEADERSHIP POSITIONS**National**

Advisory Committee Member, Mass Casualty Expert Panel , American Society of Emergency Radiology	2021 - Present
Critically evaluate and interpret the relevant medical literature and exchange ideas through discussion	
Identify specific knowledge gaps about the imaging of emergent conditions that are worthy of further study or that could benefit from dedicated input by the panel	
Develop consensus recommendations for clinical practice guidelines, imaging techniques, and reporting relevant to their assigned clinical condition	
Publish consensus recommendations in Emergency Radiology and, where possible, present their recommendations at the ASER Annual Meeting	
Liaise with other specialist organizations	
Editorial Review Board, Journal of Clinical Rheumatology	2020 - Present
Editorial Review Board, Diagnostic Imaging	2020 - Present

Institutional

Ad Hoc Board Member, Cook County Hospital COVID Preparedness Task Force , PPE Procurement Subcommittee.	2020 - 2021
Departmental Liaison, Trauma ACR Preparedness Subcommittee	2018 - 2021
Departmental liaison in institutional preparation for Trauma American College of Surgeons (ACS) level I trauma certification.	
Appointed Member, Executive Medical Staff Bylaws Subcommittee	2018 - 2021

Departmental

Co-lead physician, Process Improvement for Workflow between ED and Radiology Department	2019 - 2021
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SOCIETY MEMBERSHIPS

American Society of Emergency Radiology, Member
 American Roentgen Ray Society, Member
 American College of Radiology, Member
 RSNA, Member

TEACHING**Mentorship to students/residents/trainees/fellows/peers**

Clerkship Director, Lalita Turaga. 5hours/week	2015
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Grand Rounds

Vascular Injuries of the Chest and Extremities; CTA Evaluation	2019
Radiology ED Symposium, Loyola University Medical Center.	
Interpretation of Head CT in the ED Setting	2016
Combined Cook County/Rush Emergency Department Grand Rounds	
Common Fractures in the ED Setting	2015
Combined Cook County/Rush Emergency Department Grand Rounds	

Imaging Pearls in Vascular Injuries of Blunt Thoracic Trauma 2015
 Cook County Trauma/Burn Symposium
 Evaluation of Penetrating Trauma to the Extremities Using CT Angiography 2014
 Cook County Trauma Burn Symposium

Developed Educational Materials

Chicagoland MSK Interest Group Board Review 2013 - 2015
 Co-organizer for annual Chicagoland MSK interest group radiology residency CORE exam preparation. This event provided musculoskeletal lectures for radiology residents preparing for the annual American Board of Radiology Board exam.

Other institutions

Education Administration

Program Director, Program Director- Diagnostic Radiology Residency, Contact Hours: 16 hours/week 2017 - 2021

CONSULTING EXPERIENCE

Consultant & Expert Witness, Medical Malpractice Defense Expert Witness, Nelson and Naegle 2022 - 2023
 Consultant and Expert Witness on medical malpractice case

COMMUNITY SERVICE

Consultant Physician, American College of Radiology, Rutherford Fellowship in Government Relations (ACR) 2008
 Week long fellowship as physician liaison on the American College of Radiology Government Relations Division.

CLINICAL EXCELLENCE

Clinical Practice

Lung Cancer Screening Program, Early detection of lung cancer in minority based screening population. Stroger Hospital of Cook County 2017 - 2021
 The lead physician in the rollout of the Lung Cancer Screening Program, which began in 2018. This screening program screened over 1000 patients during my supervision and detected numerous early stage lung cancers. I was responsible for ensuring that this program met American College of Radiology Guidelines.

Development of New Line of Patient Care

Clinical Lead, Musculoskeletal Ultrasound Clinic, Impact: Screened . Stroger Hospital of Cook County 2018
 Clinical radiology lead in the rollout of the Musculoskeletal Ultrasound Clinic within the hospital to serve the Orthopedic Department and attempt to alleviate the backlog of MRI imaging requests for pre-operative patients awaiting repair of tendinous and ligamentous injuries of large joints.

COMMITTEE AND ADMINISTRATIVE SERVICE

Departmental

Acting Medical Director, Select Medical 2024 - Present
 Liason/director of imaging services for Select Medical, opened in April 2024.

SCIENTIFIC AND SCHOLARLY ACTIVITIES

Invited Presentations at Regional, National, and International Meetings

Invited Panelist, Chicago Radiological Society Medical Student Radiology Interest Group. University of Chicago. 11-15-2019

Invited Speaker, Basu A, Ralls M, Ebersole J et al.. Imaging Appearance of Septic Arthritis in the Joints of the Pelvis. Austin, TX. 10-19-2022

Recorded oral presentation on Imaging Appearance of Septic Arthritis in the Joints of the Pelvis. This oral presentation was pre-recorded and broadcast during the American Society of Emergency Radiology (ASER) Annual Meeting.

Invited Speaker, MR of Acute Traumatic Hip Pain In Elderly Patients: Overview of Surgical and Non-surgical Pathology. Virtual Meeting. 10-01-2020

American Society of Emergency Radiology Annual Meeting.

Invited Speaker, Mujtaba, T, Basu A,. Solid and cystic appearing pancreatic lesions. Houston, Texas. 04-10-2018
MD Anderson Cancer Center Conference.

Oral Presentations at Regional, National, and International Meetings

Basu A, Zahir H, Wang E, Awad A, Kelekar A. High Yield Radiography of Commonly Missed Fractures of the Foot. Tampa, Florida. 09-25-2021

American Society of Emergency Radiology (ASER) Annual Meeting

Poster Presentations

Basu A, Ralls M, Ebersole J et al.. Imaging Appearance of Septic Arthritis in the Joints of the Pelvis. Austin TX. 10-19-2022

Poster presentation demonstrating various examples of the Appearance of Septic Arthritis in the Joints of the Pelvis with an emphasis on CT and MRI.

Basu A, Kelekar A, Wang E, Wilkins N, Kopulos L.. Cross Sectional Imaging of Articular and Peri-articular Infection Involving the Knee. ARRS Virtual and On-Demand;. 04-18-2021

American Roentgen Ray Society Annual Meeting

Yu E, Rana G, Basu A.. Radiographic Findings of Non-accidental Trauma (NAT).. ARRS Virtual and On-Demand;. 04-18-2021

Kelekar A, Basu A. Interstitial Ectopic Pregnancies; Sonographic Overview. Virtual and On-Demand Meeting. 09-30-2020

Basu A, Kelekar A, Zahir H, Nguyen K.. MR of Acute Traumatic Hip Pain In Elderly Patients: Overview of Surgical and Non-surgical Pathology. Virtual and On-Demand Meeting. 09-30-2020

ASER Virtual Annual Meeting, Educational Exhibit

Zargar P, A Nguyen, Attar B, Gandhi S, Basu A. Solid Pseudopapillary Neoplasm of the Pancreas; A Rare Pancreatic Malignancy. Virtual Meeting. 09-01-2020

Solid Pseudopapillary Neoplasm of the Pancreas; A Rare Pancreatic Malignancy
American College of Gastroenterology (ACG) 2020 Virtual Annual Meeting.

Rana G, Kelekar A, Basu A. This is Not a Dry Topic...Identifying Peritoneal Tuberculosis with Pattern Recognition on CT Imaging with Pathologic Correlation. ARRS National Meeting Virtual and On-Demand Meeting. 05-30-2020

ARRS Annual Meeting, Educational Exhibit

Mujtaba T, Basu A, Aguilar E, Chand R, Khajuria B, Reifeiss S. "Prepatellar Bursitis and Pre-tibial Soft tissue Lesions. Differentials for Radiologists to Consider Before Calling it Benign.". Chicago, IL. 01-10-2018

Chicago Radiological Society Poster Session. Jan 2018.

D. Baumel, O. Arogundade, N. Gandikota, S. Kwak, A. Basu. Traumatic Aortic Injury: Imaging Findings And Mimickers On Multidetector Computed Tomography.. San Francisco. 09-12-2016

American Society of Emergency Radiology Annual Meeting, Educational Exhibit, 2016.

C Chedrawy, P Rezai, D Kay, A Basu, D Falco.. Role of Interventional Radiology in the Management of Renal Artery Aneurysm.. Chicago, IL. 12-03-2015

Radiological Society of North America RSNA Annual Meeting 2014.

A Barron, Basu A, KA Amin, C Chedrawy. MRI and Pathologic Correlation of Benign Hand Masses. Chicago, IL. 11-30-2015

Radiological Society of North American (RSNA) Poster Session 2015.

C Chedrawy, Gandikota N, Amin KA, Barron A, Basu A, Ree A. Benign, Malignant and Tumor Like Lesions of the Mandible: What to Look For?. Chicago, IL. 11-30-2015

Radiology Society of North American (RSNA) Poster Session 2015.

V Yedavalli, Gopireddy DR, Basu A. Non-traumatic Causes of Vertebral Body Height Loss. Chicago, IL. 01-21-2015

Chicago Radiological Society Poster Session Jan 2015.

C. Chedrawy, D. Falco, R. Ahmad, D. Gopireddy, A. Basu. Unilateral Pulmonary Artery Agenesis, A Rare Congenital Anomaly Presenting at an Unusual Age. Chicago, IL. 01-08-2014

Chicago Radiology Society Poster Session March 2014.

G Kumar, A Basu.. Various Presentations of Acute Gallbladder: What an ED Radiologist Must Know. Washington DC. 05-23-2013

American College of Radiology (ACR) Annual Meeting 2013.

P Rezai, C Kato, T Folan, A Basu. Current Trends in Treatment Response of Hepatocellular Carcinoma. Chicago, IL. 12-04-2012

RSNA Annual Meeting 2012.

P Rezai, A Basu, CE Atty, JD Hardman, C Kato, G Kumar et al. An Overview of Current Trends and Guidelines in the Evaluation and Management of Pancreatic Cystic Lesions.. Chicago, IL. 12-03-2012

RSNA Annual Meeting 2012.

Research/Organizational Activity

Session Moderator "CRS Medical Student Radiology Interest Group", Online-Virtual, 2020

Virtual speaking panel on residency applications for medical students applying for radiology

Session Moderator "MSK Core Board Review ", Chicagoland MSK Interest Group , Loyola University Medical Center , 2016

Radiology Trainee/Resident review and board preparation

Session Moderator "MSK Core Board Review ", Chicagoland MSK Interest Group , University of Illinois - Chicago, 2015

Radiology Trainee/Resident review and board preparation

BIBLIOGRAPHY h-index=2 (Google Scholar)

Journal Articles

1. Jolly M, Patnaik A, O'Brien C, **Basu A**, Manadan AM. Medical management of wrist and hand inflammatory conditions: A literature review. Journal of Arthroscopy and Joint Surgery. 2019;653-60. doi:10.1016/j.jajs.2018.11.007 PMID: None
2. Jaiswal P, Jaiswal R, Attar BM, Dedania B, Wang Y, **Basu A**, Go B. Hepatobiliary and Pancreatic: Massive hepatic cystic echinococcosis compressing inferior vena cava. Journal of Gastroenterology and Hepatology (Australia). 2018;33339. doi:10.1111/jgh.14038 PMID: 29372607
3. Jaiswal P, Sreenivasan J, Jaiswal R, Kugasia A, Radigan KA, **Basu A**. The vanishing lung. Postgraduate Medical Journal. 2017;93780-781. doi:10.1136/postgradmedj-2017-134824 PMID: 28607009
4. Jaiswal P, Yap JE, Attar BM, Wang Y, Devani K, Jaiswal R, **Basu A**, Mishra S. Massive Asymptomatic Extrahepatic Portal Vein Aneurysm. American Journal of Medicine. 2017;130e383-e386. doi:10.1016/j.amjmed.2017.04.002 PMID: 28454904
5. Turaga LP, Boddu P, Kipferl S, **Basu A**, Yorath M. Myonecrosis in sickle cell anemia: Case study. American Journal of Case Reports. 2017;18100-103. doi:10.12659/AJCR.900538 PMID: 28133359
6. Aitcheson E, Yon JR, Popoff AM, Warren W, **Basu A**, Sauper AJ, Kacey DJ, Napoles P. Esophageal perforation in a sword swallower. American Surgeon. 2016;82E173-E175. PMID: 27457851

7. Gottlieb M, Nakitende D, Krass L, **Basu A**, Christian E, Bailitz J. Frequency of fractures identified on post-reduction radiographs after shoulder dislocation. *Western Journal of Emergency Medicine*. 2016;17(1):35-38. doi:10.5811/westjem.2015.11.28855 PMID: 26823928
8. Best C, **Basu A**, Sengupta M. Subacromial-Subdeltoid Bursal Rice Bodies Causing Shoulder Pain. *PM and R*. 2015;71014-1016. doi:10.1016/j.pmrj.2015.04.014 PMID: 25937020
9. Fredericks C, Yon JR, Kubasiak J, **Basu A**, Nagy K, Bokhari F. Delayed cerebrospinal fluid leak after penetrating cervical trauma. *Trauma (United Kingdom)*. 2017;1963-65. doi:10.1177/1460408615621330 PMID: None
10. **Basu A**, Lomasney LM, Demos TC, Bednar MS. Radiologic case study. *Orthopedics*. 2005;28 PMID: 15751361
11. Lomasney LM, **Basu A**, Demos TC, Laskin W. Fibrous dysplasia complicated by aneurysmal bone cyst formation affecting multiple cervical vertebrae. *Skeletal Radiology*. 2003;32533-536. doi:10.1007/s00256-003-0659-4 PMID: 12898056
12. **Basu A**, Wezeman FH. Developmental toxicity of valproic acid during embryonic chick vertebral chondrogenesis. *Spine*. 2000;252158-2164. doi:10.1097/00007632-200009010-00003 PMID: 10973396

Accepted Manuscripts

1. **Basu A**, Kopulos L, Geissen N, Sukhal S, Smith SB. Analysis of the 30-Pack-Year Smoking Threshold in African Americans from an Underserved Lung Cancer [in review]. *Journal of the American College of Radiology*. 2020.

Book

1. Katz R, **Basu A**. *Diagnostic Radiology of Rheumatic Diseases: Interpreting Musculoskeletal Radiographs, Ultrasounds and MRI*. 2nd. New York, New York: Springer; 2019

Websites

1. Jiao B, **Basu A**, Awad A. "Sub-periosteal Abscess" RSNA Case Collection. 2021. Retrieved from: <https://cases.rsna.org/author/view/80ab4e17-f497-480a-8377-91bdd92de983>. 2021 - Present.
2. **Basu A**, Kopulos L, Vormittag-Nocito. "Peritoneal Mesothelioma". RSNA Case Collection 2020. Retrieved from: <https://cases.rsna.org/case/3bd5fd5e-b51f-45ae-8ef4-6a857cbea927> . 2021 - Present.
3. **Basu A**, Bisharat-Kernizan J, Martin T. "Ankylosing Tarsitis" ACR Case In Point. June, 2021. Retrieved from: <https://cortex.acr.org/CiP/Pages/CaseView?Info=2LDWjJJ+HH5GTSbSRzvnDuoNXXIwiPN6jPh/pjGhMlg%3d> . 2021 - Present.
4. Jiao B, **Basu A**, Fidai SS. "Pancreatic Lymphoma". RSNA Case Collection 2020. Retrieved from: <https://cases.rsna.org/case/9115d657-f5b1-4e71-ac5e-ce0455cb5b43>. 2020 - Present.
5. Nguyen K, Zahir H, **Basu A**. "Acute on Chronic Drug-Induced Viral Hepatitis" RSNA Case Collection 2020. Retrieved from: <https://cases.rsna.org/case/47d5fb7f-53bd-4ebc-aad9-fb035959c81a>. 2020 - Present.
6. Yu E, Cho M, **Basu A**, Kelekar A. "Gallstone Ileus" RSNA Case Collection 2020. Retrieved from: <https://cases.rsna.org/case/f19470d6-73bc-4cb9-ace9-822ea2820445>. 2020 - Present.
7. Olfat A, **Basu A**, Rana G. "Pulmonary Alveolar Proteinosis" ACR Case in Point October, 2020. Retrieved from: <https://cortex.acr.org/CiP/Pages/CaseView?Info=2LDWjJJ+HH6205pkEtf0vo+qc2Sm5DdENvO5XFnTso%3d>. 2020 - Present.
8. Zahir H, Nguyen K, **Basu A**. "Hajdu-Cheney Syndrome" RSNA Case Collection. Retrieved from: <https://cases.rsna.org/author/view/159d1989-0724-4851-8b3a-972d5342094a> . 2020 - Present.
9. **Basu A**, Wilkins N, Kay D, Sperry C (2019). Arterial-Biliary Fistula following trans-jugular liver biopsy. ACR Case-in-Point. Retrieved from: <https://cortex.acr.org/CiP/Pages/CaseView?CaselId=eafx1Zmzykc%3d&Archive=true>. 2019 - Present.
10. Pilati S, **Basu A** (2019). Left Ventricular Psuedoaneurysm. ACR Case-in-Point. Retrieved from: <https://cortex.acr.org/CiP/Pages/CaseView?CaselId=jFb18IJHO3o%3d&Preview=true>. 2019 - Present.
11. **Basu A**, Amin K (2018). Arcuate Complex Avulsion Fracture. ACR Case-in-Point. Retrieved from: <https://cortex.acr.org/CiP/Pages/CaseView?CaselId=uYYxvhnFfZQ%3d&Archive=true>. 2018 - Present.
12. **Basu A**, Chand R (2018). Squamous Cell Carcinoma in Pre-existing Chronic Osteomyelitis. Retrieved from: <https://cortex.acr.org/CiP/Pages/CaseView?CaselId=vRpP82Ly62M%3d&Preview=true>. 2018 - Present.
13. **Basu A**, Amin K, Durham J. (2016). Adams-DeWeese IVC Occlusion Clip. ACR Case-in-Point. Retrieved from:

<https://3s.acr.org/CiP/Pages/CaseView?CaseId=xraAnjJwD7c%3d&Archive=true>. 2016 - Present.

Webinars

1. **Basu A**, Kopulos L, Vormittag-Nocito. "Peritoneal Mesothelioma". RSNA Case Collection 2020. Retrieved from: <https://cases.rsna.org/case/3bd5fd5e-b51f-45ae-8ef4-6a857cbea927> ,. 2021 - Present.