CURRICULUM VITAE

Ghada Issa, M.D.

PERSONAL INFORMATION

Work Address: 125 Metro Center Blvd, Suite 2000, Warwick RI 02886

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EDUCATION

2006 Undergraduate
Bachelor of Sciences in Biology
Lebanese University, Faculty of Sciences, Beirut, Lebanon

2012 Medical School
MD
Lebanese University, Faculty of Medical Sciences, Beirut, Lebanon

2013 Postgraduate
Research fellow
American University of Beirut Medical Center, Beirut, Lebanon

2014 Postgraduate
Internship/Transitional year
American University of Beirut Medical Center, Beirut, Lebanon

2015 Postgraduate
Internship/Internal Medicine
Conemaugh Memorial Medical Center, Johnstown, PA

2019 Residency
Diagnostic Radiology and Nuclear Medicine
Chief resident
University of Maryland Medical Center, Baltimore, MD

2020 Fellowship
Abdominal Imaging and Intervention
Brigham and Women's hospital, Boston, MA

ACADEMIC APPOINTMENTS

2020 – present — Assistant professor, Department of Diagnostic Imaging-Body Imaging
The Warren Alpert Medical School of Brown University

2022 – Present — Fellowship Director, Body Imaging and Intervention
Department of Diagnostic Imaging, The Warren Alpert Medical School of Brown University

HOSPITAL APPOINTMENTS

2021 – present — Director of Ultrasound
Department of Radiology
The Rhode Island Hospital

OTHER APPOINTMENTS

2023 – present — Journal reviewer
Abdominal Radiology

PROFESSIONAL LICENSES AND CERTIFICATIONS

2020 — RI: Allopathic Physician (MD) MD16941

2021 — American Board of Radiology

2023 — MA: Active Physician License (MD) 1017279

HONORS AND AWARDS

2019 — The Hawk award: for excellence in clinical service and commitment to the education of residents and students, University of Maryland School of Medicine

2022 — Award for excellence in teaching, Rhode Island Hospital

2023 — Dean's Excellence in Teaching Award, The Warren Alpert Medical School of Brown University

MEMBERSHIP IN SOCIETIES

2015 - present	Radiological Society of North America (RSNA)
2015 - present	American College of Radiology (ACR)
2020 – present	Society of Abdominal Radiology (SAR)
2021 – present	Society of Radiologists in Ultrasound (SRU)
2021	New England Roentgen Ray Society (NERRS) Co-chair, education committee

UNIVERSITY TEACHING ROLES

2023 – 2024	Medical student mentor Advanced Clinical Mentorship in Radiology
2021 – present	Course director, RAD 6330 Body Imaging and Intervention elective for medical students. The Warren Alpert Medical School of Brown University
2019 – 2020	Small group teaching sessions for M1, Foundations Anatomy and Imaging Basics, Abdominal Imaging, Harvard Medical School
2018 – 2019	Small group teaching sessions for M1, Anatomy review and introduction to Radiology, Cardiothoracic and Abdominal Imaging, University of Maryland School of Medicine

DEPARTMENT, CENTER, AFFILIATED HOSPITAL, OR UNIVERSITY SERVICE

2020 – 2024	Clinical Competence Committee (CCC), Diagnostic Radiology Residency The Warren Alpert Medical School of Brown University
2021 – present	Education Committee, Diagnostic Radiology Residency and Fellowship The Warren Alpert Medical School of Brown University

PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Issa G**, Chai JL, Bhagavatula S, Alencar RO. Imaging features and reliability of percutaneous biopsy of metanephric adenoma of the kidney. *J Comput Assist Tomogr*. In press 2025.
2. **Issa G**, Beland MD. Beyond the *AJR*: American College of Radiology TI-RADS Validation Study—Can We Perform Fine-Needle Aspiration of Even Fewer Nodules? *AJR*. 2024 Aug;223(2):e2330693. doi: 10.2214/AJR.23.30693. Epub 2024 Jan 3
3. **Issa G**, Khan S, Mulligan M. Distribution of femoral metastases; potential role for extended FDG PET/CT scanning. *Cancer Invest*. 2020 Feb 25:1-23.
4. **Issa G**, Mulligan M. Dual energy CT can aid in the emergent differentiation of acute traumatic and pathologic fractures of the pelvis and long bones. *Emerg Radiol*. 2020 Jun;27(3):285-292.
5. Battey TWK, Dreizin D, Bodanapally UK, Wnorowski A, **Issa G**, Iacco A, Chiu W. A comparison of segmented abdominopelvic fluid volumes with conventional CT signs of abdominal compartment syndrome in a trauma population. *Abdom Radiol* (NY). 2019 07; 44(7):2648-2655.
6. **Issa G**, Davis D, Mulligan ME. The Ability of Dual-Energy Computed Tomography to Distinguish Normal Bone Marrow From Metastases Using Bone Marrow Color Maps. *J Comput Assist Tomogr*. 2018 Jul/Aug;42(4):552-558.
7. Dreizin D, Bodanapally U, Boscak A, Tirada N, **Issa G**, Nascone JW, Bivona L, Mascarenhas D, O'Toole RV, Nixon E, Chen R, Siegel E. CT Prediction Model for Major Arterial Injury after Blunt Pelvic Ring Disruption. *Radiology*. 2018 Jun;287(3):1061-1069.
8. Dreizin D, Bodanapally U, Mascarenhas D, O'Toole RV, Tirada N, **Issa G**, Nascone J. Quantitative MDCT assessment of binder effects after pelvic ring disruptions using segmented pelvic haematoma volumes and multiplanar caliper measurements. *Eur Radiol*. 2018 Mar 13.
9. Bodanapally UK, Shanmuganathan K, **Issa G**, Dreizin D, Li G, Sudini K, Fleiter TR. Dual-Energy CT in Hemorrhagic Progression of Cerebral Contusion: Overestimation of Hematoma Volumes on Standard 120-kV Images and Rectification with Virtual High-Energy Monochromatic Images after Contrast-Enhanced Whole-Body Imaging. *AJNR Am J Neuroradiol*. 2018 Apr;39(4):658-662.
10. Bodanapally UK, Shanmuganathan K, **Issa G**, Mirvis SE, Sliker CW, Fleiter TR. Dual-energy CT in Enhancing Subdural Effusions that Masquerade as Subdural Hematomas: Diagnosis with Virtual High Monochromatic (190 keV) Images. *AJNR Am J Neuroradiol*. 2017 Oct;38(10):1946-1952.
11. Nassar L, **Issa G**, Farah Z, El Zein Y, Berjawi G. Predictors of Malignancy in Hyperechoic Breast Lesions. *J Ultrasound Med*. 2016;35(4):783-90.
12. **Issa G**, Nasser S, Kodsi S, Farhat Z. Diffuse leukoencephalopathy in a 29 year old male with hypertensive emergency. *BJR case reports* 2016;2:20150199.
13. **Issa G**, Taslakian B, Itani M , Batley N, Saliba M, Hitti E, El-Merhi F. The discrepancy rate between preliminary and official reports of emergency radiology studies: A performance indicator and quality improvement method. *Acta Radiologica*. 2015;56(5):598-604.

14. Hourani R, Muwakkit S, Itani M, Saab R, Abboud M, Al Mrad H and **Issa G** Neuroimaging Findings in Children with Acute Lymphoblastic Leukemia: A Case Series and Review of Literature *J Neurol Disord*. 2015;3:2 .
15. Taslakian B, **Issa G**, Jabbour Mark, Saab R, Khoury N. Calcaneal osteosarcoma in a 14-year-old boy. Case report and review of the literature. *BMJ Case Rep* 2013.
16. Risk T, Torbey PH, Taslakian B, **Issa G**, Hourani R. Sequential development of Wilms tumor and medulloblastoma in a child: An unusual presentation of Fanconi anaemia. *Pediatric Hematology and Oncology*. 2013;30(5):400-2.
17. Hussein M, **Issa G**, Muhsen S, Haydar A. Superior Mesenteric Arteriovenous Fistula Embolization Complicated by Bowel Ischemia, case report. *BMJ case reports*. 2013.
18. Taslakian B, **Issa G**, Hourani R, Akel S. Left-sided appendicitis in children with congenital gastrointestinal malrotation: a diagnostic pitfall in the emergency department. Case report and review of the literature. *BMJ case reports*. 2013.
19. Abou Ghaida R, Ayoub H, Nasr R, **Issa G**, Mohammad B. Bladder Metastasis from Primary Breast Cancer. *Central European Journal of Urology*. 2013;66(2): 177-184.

BOOKS AND BOOK CHAPTERS

1. **Issa G,** Wong J. Kidney (7 chapters). Diagnostic Ultrasound: Abdomen and Pelvis, 2nd Edition. Kamaya A, Wong J. Elsevier. 31 July 2021.

PRESENTATIONS

Abstracts

1. Ball B, Baird G, **Issa G**. Outcome of FNA of Thyroid Nodules Based on the 2016 AACE/ACE/AME Guidelines, Not Otherwise Indicated by ACR-TIRADS: Is It Time for an Update?. SRU 2023, Washington, DC.
2. Pike S, Scaringi J, Akinola T, **Issa G**, Karam A. Pelvic Inflammatory disease in men. SAR 2023, Austin, Tx.
3. Arcese A, **Issa G**, Baird G, Beland M. When Anatomy and Physiology Disagree: Comparison of CTA and US in the Evaluation of Carotid Artery Stenosis. AUR 2022, Phoenix, AZ
4. **Issa G**, Mulligan M. Dual Energy CT Aids in the Diagnosis of Pathologic Fractures of the Pelvis and Long Bones. ARRS 2019, Honolulu, HI
5. **Issa G**, Davis D, Mulligan M. The role of Dual Energy CT in distinguishing normal bone marrow from metastases using color-coded bone marrow maps. AUR 2017, Hollywood, FL
6. **Issa G**, Elhajj S, Lee C, Chen W. Glucose metabolism changes in patients with sepsis on FDG PET. SNMMI Mid-Eastern Chapter - 47th Annual Spring Meeting Dover, DE, 2017
7. Battey T, Dreizen D, Bodanapally U, Wnorowski A, **Issa G**, Iacco A, Chiu W, Multidetector CT With Abdominopelvic Fluid Volume Segmentation Predicts the Need for Early Decompressive Surgery in Traumatic Abdominal Compartment Syndrome. SCBT-MR-Nashville, TN, 2017

Invited Presentations

1. Thyroid nodules: the big, the small, and the aggravating. The annual Meilstrup lecture in Ultrasound. Penn State Milton S. Hershey Medical Center. April 2024.
2. Head To Toe Rapid Fire Cases. Female Pelvis. SRU 2023, Washington, DC.