

CURRICULUM VITAE

March 1, 2021

Mohamed Shahin, MD, PhD, MBA

PRESENT TITLE: Assistant Professor of Interventional Radiology – 02/2021
The University of Texas Health Science Center-Houston
McGovern Medical School
Department of Diagnostic and Interventional Imaging

ADDRESS: The University of Texas Health Science Center-Houston
Diagnostic and Interventional Imaging
6431 Fannin Street, MSB2.130B Houston, Texas 77030

CITIZENSHIP: Egypt

UNDERGRADUATE EDUCATION:

Bachelor of Medicine and Surgery (MBBCH), 09/2001-12/2007
Al-Azhar University School of Medicine
Cairo, Egypt

GRADUATE EDUCATION:

Master of Science, 2011
Al-Azhar University School of Medicine
Cairo, Egypt

Philosophy Doctorate in Medicine (MD-PhD), 2015
Al-Azhar University School of Medicine
Cairo, Egypt

Master of Business Administration (MBA), 2018
Case Western Reserve University Weatherhead School of Management
Cleveland, Ohio

POSTGRADUATE TRAINING:

Internship, 03/2008-02/2009
Al-Azhar University Hospitals, Cairo, Egypt

Residency in Diagnostic Radiology, 04/2009-04/2012
Al-Azhar University Hospitals, Cairo, Egypt

Fellowship in Vascular & Interventional Radiology, 05/2012-04/2013
International Medical Center (IMC), Cairo, Egypt

POST GRADUATE TRAINING: (CONTINUED)

Fellowship in Nuclear Radiology, 07/2015-06/2016
Cleveland Clinic, Cleveland, Ohio

Fellowship in Cardiovascular Imaging, 07/2016-06/2017
Cleveland Clinic, Cleveland, Ohio

Fellowship in Vascular & Interventional Radiology, 07/2017-06/2018
Cleveland Clinic, Cleveland, Ohio

Fellowship in Abdominal Imaging, 07/2018-06/2019
Cleveland Clinic, Cleveland, Ohio

Fellowship in Pediatric Vascular & Interventional Radiology, 07/2019-06/2020
Boston Children's Hospital, Harvard Medical School, Boston, MA

ACADEMIC & ADMINISTRATIVE APPOINTMENTS:

Assistant Professor of Interventional Radiology, 02/2021-Present
Diagnostic and Interventional Imaging
The University of Texas McGovern Medical School at Houston, Houston, TX USA

Assistant Lecturer, Department of Radiology, 10/2013-06/2015
Al-Azhar University School of Medicine, Cairo, Egypt

HOSPITAL APPOINTMENTS:

Attending Physician, 02/2021-Present
Diagnostic and Interventional Imaging
Memorial Hermann Hospital TMC, Houston, TX USA

Attending Physician, 02/2021-Present
Diagnostic and Interventional Imaging
Lyndon Baines Johnson General Hospital, Houston, TX USA

Attending Physician, 10/2013-06/2015
Department of Radiology, Al-Azhar University Hospitals, Cairo, Egypt

LICENSURE:

Texas Medical Board Temporary License 47202: Expires 11/01/2021

Texas DEA Registration Number: FS9819206, Expires 02/29/2024

CERTIFICATION:

Egyptian Board of Radiology, Al-Azhar University, Egypt, 2011
ECFMG Certification, 08/2013
BLS/ACLS/PALS Certifications, expire 05/2021
Airway Management for Procedural Sedation Certification, expires 04/2021

PROFESSIONAL ORGANIZATION MEMBERSHIP:**National:**

Radiological Society of North America (RSNA)
American College of Radiology (ACR)
American Roentgen Ray Society (ARRS)
Society of Interventional Radiology (SIR)
Society of Pediatric Interventional Radiology (SPIR)

International:

Egyptian Society of Radiology and Nuclear Medicine (ESRNM)
French Society of Radiology (FSR)
International Society for the Study of Vascular Anomalies (ISSVA)

HONORS AND AWARDS:

Al-Azhar International Medical Journal Certificate of Merit Award: Outstanding peer reviewer, 2020
Egyptian International Trauma Conference Scientific Committee member, 2019
Egyptian International Trauma Conference best presentation Award: Endovascular management of traumatic vascular injuries, 2017
Cleveland Clinic Appreciation Awards: Service and Teamwork 2017, 2018
Bourse Jacques Sauvegrain, JFR, Paris, France, 09/2009

SERVICE ON CLEVELAND CLINIC COMMITTEES:

SME Interventional Radiology Workflow Creation at Cleveland Clinic London, 05/2018-06/2018
Creation of a formal IR inpatient consult service at Cleveland Clinic main campus, 01/2018-03/2018

PAST GRANT SUPPORT:

Predicting the Safety and Effectiveness of Inferior Vena Cava Filters (PRESERVE) multi-center study
Grant: New England Research Institutes, Inc.
Role: Local site Co-Investigator 07/2017-03/2019

CURRENT GRANT SUPPORT:

A Prospective, Multi-Center, Single-Arm, Real World Study Assessing the Clinical Use of the Caterpillar Arterial Embolization Device for Arterial Embolization in the Peripheral Vasculature (MONARCH)
Grant: Bard Peripheral Vascular, Inc
Role: Local site Co-Investigator

RESEARCH:

1. Mohammed H. Alomari*, Mohammad A. Amarneh*, **Mohamed M. Shahin**, Cindy L. Kerr, Darshan Variyam, Rush Chewning, Horacio Padua, Raja Shaikh, Steven J. Fishman, Ahmad I. Alomari. The Use of the Internal Mammary Vein for Central Venous Access. Published at Journal of Pediatric Surgery on December 25, 2020

RESEARCH IN PROGRESS:

1. Mohammed H. Alomari*; **Mohamed M. Shahin***; Cindy L. Kerr; Raja Shaikh; Rush Chewning; Ahmad I. Alomari. "The use of SafeGuard pressure-assisted device for maintenance of hemostasis after angiography in children". Submitted to Journal of Vascular and Interventional Radiology on Jan, 2021
2. Mohammed H. Alomari*; **Mohamed M. Shahin***; Steven Fishman; Cindy L. Kerr; Edward R. Smith; Whitney Eng; Melisa Ruiz-Gutierrez; Denise Adams; Darren B. Orbach; Gulraiz Chaudry; Raja Shaikh; Rush Chewning; Ahmad I. Alomari. "Cerebrospinal fluid leak in epidural venous malformations and blue rubber bleb nevus syndrome". Submitted to Journal of Neurosurgery on Jan, 2021
3. Kumar Kempegowda Shashi; **Mohamed M. Shahin**; Raja Shaikh. "Cryoablation In Pediatric and Young Adults; Complications and Recoup Measures". Submitted to Journal of Vascular and Interventional Radiology on Feb, 2021

*: Shared First Authorship

PRESENTATIONS:

1. D. G. Mackey, A. Gill, G. McLennan, A. Malik, **M. Shahin**, A. Singleton, A. Gupta, N. Chauhan, C. Martin, P. Bayona Molano, A. Levitin. Therapeutic Thoracentesis: IR & DR Attending Survey Via ACR Engage & SIR Connect Online Forums. Poster Presentation at Society of Interventional Oncology (WCIO meeting) June 2018.
2. Non-invasive imaging modalities in acute aortic syndromes. Oral presentation at the 3rd Egyptian International Trauma Conference September 2016.
3. Endovascular management of traumatic vascular injuries. Best oral presentation at the 4th Egyptian International Trauma Conference October 2017.
4. Percutaneous thrombin injection of pseudo aneurysms; feasibility and complications. Oral presentation at the 4th Egyptian International Trauma Conference October 2017.
5. Role of Interventional Radiology in management of traumatic arterial bleeding. Oral presentation at the 5th Egyptian International Trauma Conference October 2018.
6. Endovascular management of splenic trauma. Oral presentation at the 5th Egyptian International Trauma Conference October 2018.
7. Endovascular management of traumatic vascular injuries in children. Oral presentation at the 6th Egyptian International Trauma Conference October 2019.