

Minhaj S. Khaja, MD, MBA, FSIR, FSVM

**David M. Williams M.D. Research Professor
Clinical Professor of Radiology
Clinical Professor of Cardiac Surgery
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Education and Training

Education

08/1999-05/2003	BS, University of Illinois at Urbana, Champaign, IL
08/1999-05/2003	BA, University of Illinois at Urbana, Champaign, IL
08/2003-05/2008	MD, Indiana University School of Medicine, Indianapolis, IN
06/2006-05/2008	MBA, Kelley School of Business, Indiana University, Indianapolis, IN

Postdoctoral Training

06/2008-05/2009	Internship, Transitional Medicine, St. Vincent Hospital Indianapolis, Indianapolis, IN
07/2009-06/2013	Residency, Diagnostic Radiology, University of Virginia, Charlottesville, VA
07/2013-06/2014	Clinical Fellow, Vascular and Interventional Radiology, University of Virginia, Charlottesville, VA

Certification And Licensure

Certification

06/2013-03/2025	American Board of Radiology, Vascular and Interventional Radiology/Diagnostic Radiology
06/2017-05/2025	American Board of Vascular Medicine, Vascular Medicine

Licensure

08/2010-05/2024	Virginia, Medical License
01/2014-09/2024	Michigan, Medical License
01/2014-09/2024	Michigan, Controlled Substance
11/2019-12/2025	Michigan, DEA License

Work Experience

Academic Appointment

07/2014-07/2019	Clinical Assistant Professor, University of Michigan Health System, Ann Arbor, MI
07/2019-04/2022	Adjunct Clinical Assistant Professor in Radiology, University of Michigan Health System, Ann Arbor, MI
08/2019-04/2022	Associate Professor of Radiology & Medical Imaging, University of Virginia, Charlottesville, VA
05/2022-Present	Clinical Professor of Radiology, University of Michigan Health System, Ann Arbor, MI
05/2022-Present	Clinical Professor of Cardiac Surgery, University of Michigan Health System, Ann Arbor, MI

05/2022-Present Clinical Adjunct Associate Professor of Radiology, University of Virginia,
Charlottesville, VA

Administrative Appointment

07/2012-06/2013	Vascular and Interventional Radiology Chief Resident, University of Virginia Health System, Charlottesville, VA
07/2014-12/2018	Associate Program Director, Diagnostic Radiology Residency, University of Michigan Health System, Ann Arbor, MI
07/2014-07/2019	Program Director, Interventional Radiology Residency, University of Michigan Health System, Ann Arbor, MI
02/2018-06/2019	Interim Division Director, Vascular and Interventional Radiology, University of Michigan Health System, Ann Arbor, MI
08/2019-01/2022	Associate Program Director, Integrated IR Residency, University of Virginia Health, Charlottesville, VA
01/2020-01/2022	Program Director, Independent IR Residency, University of Virginia Health, Charlottesville, VA
05/2022-Present	Associate Program Director, Interventional Radiology Residency, University of Michigan, Ann Arbor, MI
08/2022-Present	Co-Director, Pulmonary Embolism Response Team (PERT), University of Michigan Health System, Ann Arbor, MI

Research Interests

- Complications of endovascular repair of aortic disease, specifically endoleaks and their management.
- Management and outcomes of acute and chronic aortic dissection with/without malperfusion.
- Complex venous occlusions, reconstruction techniques, and optimal medical management following interventions.
- Evaluation and improvement of residency training in interventional radiology.
- Management of patients with acute or chronic pulmonary embolism including catheter-based interventions.

Grants

Current Grants

A Prospective, Multicenter, Pivotal Study with Randomized Controlled Prophylactic and Independent Therapeutic Cohorts to Evaluate the Safety and Efficacy of an Absorbable Inferior Vena Cava Filter for Pulmonary Embolism Prevention:

PI

Adient Medical, Inc.

07/2023 - 04/2025

\$1,673,441

R01HL170059:Non-invasive hemodynamic and biomechanic imaging methods for early risk prediction in aortic dissection:

Co-I

David Nordsletten(MPI);Nicholas Burris(MPI)

NIH-DHHS-US

07/2023 - 04/2028

\$3,254,626

Qualitative Research to Develop a Novel Questionnaire to Measure Treatment Effects in Women with Chronic Pelvic Pain of Venous Origin:

Consultant on (Principal Investigator:Sara Till)

Society of Interventional Radi sourced funding through Weill Medical College of Corne

06/2023 - 12/2025

\$9,300

Evaluation of the GORE[®] VIAFORT Vascular Stent for Treatment of Symptomatic Inferior Vena Obstruction with or without Combined Iliofemoral Obstruction:

PI

W. L. Gore & Associates, Inc.

03/2023 - 10/2029

\$236,858

UG3HL155798:1/2 Pulmonary Embolism: Thrombus Removal with Catheter-Directed Therapy: The PE-TRACT Trial:

PI

NIH-DHHS-US-SubK sourced funding through New York University Grossman S

09/2022 - 09/2027

\$155,453

Evaluation of the GORE[®] TAG[®] Thoracic Branch Endoprosthesis (TBE Device) in the Treatment of Lesions of the Aortic Arch and Descending Thoracic Aorta:

Consultant on (Principal Investigator:Himanshu Patel)

W. L. Gore & Associates, Inc.

08/2016 - 06/2025

\$566,572

Submitted - Open

F32:Novel Imaging Techniques for Visualization and Quantification of Pelvic Venous Flow:

Consultant on

NIH-DHHS-US

07/2025 - 06/2027

\$188,339

R01HL170059:Non-invasive hemodynamic and biomechanic imaging methods for early risk prediction in aortic dissection:

Co-I (Principal Investigator:David Nordsletten)

NIH-DHHS-US-SubK sourced funding through University of Wisconsin

01/2025 - 04/2028

\$1,635,533

Aortic dissection flap division by novel electrosurgical catheter facilitates aortic endograft landing zones:

Co-I (Principal Investigator:Jonathan Eliason)

NIH-DHHS-US-SubK sourced funding through CutCath LLC

12/2024 - 05/2026

\$285,405

Past Grants

Thrombolysis versus re-stenting in patients with age-indeterminate in-stent stenosis: Evaluating patient risk factors and histopathologic markers of acute and chronic venous stent thrombosis and optimal treatment strategies:

PI

Boston Scientific Corporation

10/2022 - 09/2024

\$150,606

BOLT: A Prospective, Multicenter Study of Patients with Deep Vein Thrombosis to Evaluate the Safety and Efficacy of the Indigo□ Aspiration System:

PI

Penumbra Inc.

08/2022 - 04/2024

\$205,441

Retrospective and prospective international EkoSonic□ registry of the treatment and clinical outcomes of patients with pulmonary embolism - KNOCOUT PE:

MPI

Sahira Kazanjian(MPI)

EKOS Corporation

08/2018 - 05/2021

\$62,681

A prospective, Multicenter Trial to Evaluate the Safety and Efficacy of the Indigo Aspiration System in Acute Submassive Pulmonary Embolism:

PI

Penumbra Inc.

03/2018 - 06/2019

\$59,307

A Prospective, Multicenter, Non-Blinded, Non-Randomized Study of the Relay PRO Thoracic Stent-Graft in Subjects with Thoracic Aortic Aneurysms and Penetrating Atherosclerotic Ulcers:

Consultant on (Principal Investigator:Himanshu Patel)

Bolton Medical

06/2017 - 11/2024

\$55,455

Valiant EVO US Clinical Trial:

Co-I (Principal Investigator:Himanshu Patel)

Medtronic Vascular, Inc

06/2016 - 12/2022

\$123,739

Evaluation of the Technical Success of Intravascular Ultrasound (IVUS) Guided Vena Cava Filter (IVC) Placement using the LUMIFI with CRUX VCF System:

PI

Volcano Corporation

05/2016 - 04/2017

\$3,800

Predicting the Safety and Effectiveness of Inferior Vena Cava filters (PRESERVE):
 Co-I (Principal Investigator:Dawn Coleman)
 IVC Filter Study Group Foundat sourced funding through Carelon Research
 02/2016 - 09/2021
 \$419,400

Evaluation of the GORE TAG Thoracic Branch Endoprosthesis in the Treatment of Aortic Arch Aneurysms (GORE TAG SSB 1103):
 Consultant on (Principal Investigator:Himanshu Patel)
 W. L. Gore & Associates, Inc.
 01/2015 - 01/2021
 \$68,017

Honors and Awards

National

2017 - 2018	Leadership Development Academy, Society of Interventional Radiology
2020 - Present	Fellow, Society of Interventional Radiology
2021 - Present	Alpha Omega Alpha Honors Medical Society Faculty Inductee, Alpha Omega Alpha
2021 - Present	Fellow, Society of Vascular Medicine
2021 - 2022	The Academy for Radiology and Biomedical Imaging Research-Council of Early Career Investigators in Imaging, The Academy for Radiology and Biomedical Imaging
2022	Special Distinction-Reviewer, Academic Radiology

Regional

2011	Virginia ACR Resident Research Award: 3rd Place, American College of Radiology
2012	Virginia ACR Resident Research Award: 2nd Place, American College of Radiology

Institutional

2012 - 2013	Research Resident Award, University of Virginia
2013	Research Resident Award, University of Virginia
2013 - 2014	Most Outstanding Fellow Award, University of Virginia
2015	University of Michigan Making a Difference Award: June 2015 for Resident Teaching, University of Michigan Health System
2015 - 2016	University of Michigan Radiology Excellence in Teaching Award, University of Michigan Health System
2015 - 2019	University of Michigan Academy for Educational Excellence and Scholarship, University of Michigan Health System
2016	Cardiovascular Center Innovation Challenge Finalist, University of Michigan Health System
2016	University of Michigan Cardiovascular Center Innovation Challenge Finalist: PERT Initiative, University of Michigan Health System
2016	University of Michigan Making a Difference Award: May for Patient Care, University of Michigan Health System

2018	Cardiovascular Center Innovation Challenge Finalist, University of Michigan Health System
2019	Cardiovascular Center Clinician of the Year Finalist, University of Michigan Health System
2020	2020 Research Award Honoree, University of Virginia Medical School
2020	Master Educator Award Finalist, University of Virginia School of Medicine

Study Sections, Editorial Boards, Journal & Abstract Review

Study Sections

International

2020 - Present	Pediatric Renovascular Hypertension Patient-Centered Outcomes Collaborative
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National

2020 - Present	Optimal Medical Therapy Following Venous Recanalization, Lead Investigator
	Society of Interventional Radiology Foundation Research Consensus Panel
2020	Society for Vascular Medicine's nomination as a peer reviewer for the Society of Interventional Radiology's Clinical Practice Guideline for Inferior Vena Cava (IVC) Filters in the Treatment of Patients With Venous Thromboembolic Disease, Society for Vascular Medicine
2021	ACR review of Society for Cardiovascular Angiography and Interventions (SCAI) Competencies & Training Program Requirements for Critical Limb Ischemia (CLI) Care, American College of Radiology
2021 - 2023	Special Government Employee for the Center for Devices and Radiological Health, National Service, Food and Drug Administration
2022 - Present	Deep Venous Academic Research Consortium
2022 - 2023	VIVA Foundation-Vascular Leaders Forum of Venous Stenting & Thrombectomy

Editorial Boards / Journal & Abstract Reviews

Editorial Boards

2020 - Present	Section Editor, Interventional Radiology, Applied Radiology
2021 - Present	Deputy Editor, Academic Radiology
2021	Guest Editor, Aortic Dissection, Techniques in Vascular & Interventional Radiology

Journal Review

2014 - Present	Journal of Vascular and Interventional Radiology
2014 - Present	Cardiovascular and Interventional Radiology
2016 - Present	Clinical Imaging (Ad Hoc)
2017 - Present	Diagnostic and Interventional Radiology (Ad Hoc)
2017 - Present	Academic Radiology
2023 - Present	Journal of the American College of Radiology

Abstract Review

2025 - Present	Lowering the Blood Pressure Reduced Dynamic Malperfusion of Visceral Organs in Acute Type A and B Aortic Dissection
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Teaching

Mentorship

Faculty Member

08/2017-Present	Xhorlina Marko, University of Michigan
10/2017-Present	Mamadou Sanogo, University of Michigan
07/2019-Present	William Sherk, University of Michigan
08/2019-Present	Benjamin Contrella, UVA Health
08/2019-Present	Daniel Sheeran, UVA Health
08/2019-Present	Nicole Keefe, University of North Carolina Medical Center
12/2020-Present	Amy Taylor, UVA Health

Resident

06/2017-Present	Christopher Audu, University of Michigan
07/2017-06/2019	Alexandria Jo, University of Michigan
07/2017-06/2020	Ryan Aronberg, University of Michigan
06/2018-10/2020	Byron DuBois, University of Michigan
06/2019-Present	Shantanu Warhadpande, UPMC
08/2019-Present	Dhara Kinariwala, UVA Health
08/2019-Present	Meghan Clark, UVA Health
08/2019-Present	Alex Banathy, UVA Health
08/2019-Present	Sara McCann, UVA Health
08/2019-Present	John Matson, UVA Health
08/2019-Present	Sukhdeep Grewal, UVA Health
05/2020-Present	David Dwyer, UVA Health
06/2020-Present	Michelle Shnyder, University of Michigan
06/2020-Present	W. Clay Behl, UVA Health
07/2020-Present	Vishnu Chandra, UVA Health

Clinical Fellow

08/2019-Present	Dylan J Suttle, UVA Health
08/2019-06/2020	Cane Hoffman, UVA Health

Medical Student

10/2020-Present	Siddhant Thukral, Washington University at St. Louis Medical School
06/2021-Present	Leela Ekambarapu, University of Virginia Medical School
06/2021-Present	Patrick Connolly, University of Virginia Medical School
07/2021-Present	Cathy Yu, Washington University at St. Louis

Teaching Activity

Institutional

10/2010-10/2010	Interventional Radiology Chairman's Case Conference, University of Virginia, University of Virginia
12/2011-12/2011	Nuclear Medicine Emergencies, University of Virginia

11/2012-11/2012	Endoleaks: Classification, Management and Follow Up, University of Virginia
02/2013-02/2013	Minimally Invasive Management of Chronic Venous Insufficiency, University of Virginia
08/2013-08/2013	Endovascular Management of Femoropopliteal Disease, University of Virginia
08/2013-08/2013	Interventional Radiology Senior Board Review, University of Virginia
09/2013-09/2013	Nuclear Medicine Senior Board Review, University of Virginia
09/2014-06/2019	Radiology Resident Noon Conference: Angio 9/22/14; Angio 2/13/15; IR Board Review 4/9/15; IR Board Exam Review 5/28/15; IR 6/1/15; First Year Lecturer VIR 10/15/15; VIR 1/4/16; VIR 2/12/16; First Year Orientation IR 8/1/16; VIR 9/23/16; VIR 11/11/16; IR 5/25/17; IR 9/15/17; IR 12/8/17; IR 2/2/18; Business of Radiology Seminar 2/5/18; Board Review IR 4/11/18; Business of Radiology Seminar 2/4/19; IR Board Review 5/17/19; IR Board Review 6/7/19, University of Michigan Health System
04/2015-04/2015	Internal Medicine Noon Conference: IVC Filters/Retrievals, University of Michigan Health System
07/2015-06/2016	Vascular and Interventional Radiology Didactic Conferences: Informed Consent/HI-IQ/Timeout/MiChart 7/7/15; Classification and Management of PAD 9/18/15; IR Economics I 12/4/15; IR Economics II 12/17/15; Aorta Hands-on Workshop 1/14/16; Upper Extremity Arterial Disease 3/10/16; Chronic Mesenteric Ischemia 5/19/16, University of Michigan Health System
08/2015-08/2015	Internal Medicine Noon Conference: Lysis, University of Michigan Health System
03/2016-03/2016	Multidisciplinary Aortic Program Conference: Management of the LSA in TEVAR, University of Michigan Health System

07/2016-06/2017	Vascular and Interventional Radiology Didactic Conference: HI-IQ 7/12/16; Femoral Pseudoaneurysms 7/18/16; IVC Filters/Preserve Trial 8/5/16; Classification/Management of PAD 9/8/16; TEVAR and Coverage of the Left Subclavian Artery 9/15/16; Aorto-entric Fistula 9/19/16; Management of IP Consults 10/12/16; Mesenteric Ischemia 10/12/16; Vascular Compression Syndromes 12/16/16; TEVAR Workshop 2/2/17; Upper Extremity Arterial Disease 4/14/17; Endoleak 4/21/17; IR Economics 4/28/17; Vascular Complications of Renal Transplantation 6/1/17, University of Michigan Health System
08/2016-08/2016	University of Michigan Interventional Radiology Medical Student Symposium, University of Michigan Health System, Coordinator/Organizer
03/2017-03/2017	Multidisciplinary Aortic Program Conference: Endoleaks: Classification, Management, and Follow-up, University of Michigan Health System
07/2017-06/2018	Vascular and Interventional Radiology Didactic Conference: From Consult to Procedure 7/7/17; HI-IQ 7/24/17; Endoleak 8/24/17; Classification and Management of PAD 9/22/17; Chronic Mesenteric Ischemia 10/19/17; TEVAR Workshop 12/22/17; IVC Filter 3/8/18; Management of the Left Subclavian Artery in TEVAR 3/29/18, University of Michigan Health System
08/2017-08/2017	University of Michigan Interventional Radiology Medical Student Symposium, University of Michigan Health System, Coordinator/Organizer
03/2018-03/2018	Classification, Management, and Follow-up of Aortic Endoleaks - SAM, University of Michigan Health System, Captiva Island, Florida
03/2018-03/2018	CT of the Thorax and Angiographic Correlation and Intervention, University of Michigan Health System, Captiva Island, Florida
03/2018-03/2018	Chronic Thromboembolic Hypertension, University of Michigan Health System, Captiva Island, Florida
03/2018-03/2018	Compressive Vascular Syndromes, University of Michigan Health System, Captiva Island, Florida
07/2018-04/2019	Vascular and Interventional Radiology Didactic Conference: From Consult to Procedure/HI-IQ 7/6/18; CTEPH 10/12/18; IVC Filters Including Complex Retrieval 10/19/18; Endoleaks (SAM talk) 11/30/18; Pulmonary Embolism: Focus on Endovascular Treatment 2/1/2019; Compressive Vascular Syndromes 2/8/2019; Medical Management of PAD 3/15/2019; Large Vessel Vasculitis Imaging and Interventions 4/11/2019, University of Michigan Health System
12/2018-12/2018	University of Michigan Rheumatology Grand Rounds: "Large Vessel Imaging in Vasculitis", University of Michigan Health System
02/2019-02/2019	Multidisciplinary Aortic Program (MAP): Imaging and Interventions in Patients with Large Vessel Vasculitis, University of Michigan Health System

02/2019-02/2019	Cardiology Imaging Conference: Aorta and LE Arterial Disease, University of Michigan Health System
07/2019-06/2020	Vascular and Interventional Radiology Didactic Conference: Pulmonary Embolism Interventions 7 Outcomes 11/11/19; Endoleaks 11/12/19; Iliocaval Reconstruction 4/1/20; TEVAR 4/15/20; Peripheral Arterial Disease: Overview of Epidemiology, Clinical Evaluation, and NON-Interventional Management of Patients 4/29/20, University of Michigan Health System
08/2019-08/2019	Charles J. Tegtmeier Program of Interventional Radiology and Special Procedures: Sharp Venous Recanalization Techniques, University of Virginia
09/2019-11/2021	University of Virginia Fellow's Didactic Conference: Pulmonary Embolism Interventions 9/4/19; Sharp Venous Recanalization Techniques-Part 1 9/18/2019; Endovascular Management of DVT 12/4/19; Iliocaval Reconstruction 3/4/20; Compressive Vascular Syndromes 4/7/20; PAD: Epidemiology, clinical evaluation, and non-interventional management 4/24/20; PE Interventions and Management 9/1/21; DVT Thrombolysis 11/17/2021; Practice Development 11/24/21, University of Virginia
11/2019-11/2019	Scientific Symposium III - Imaging of Pediatric Renovascular Hypertension - Moderator, Pediatric Renovascular Hypertension Symposium, University of Michigan Health System
11/2019-11/2019	Pulmonary Embolism Interventions and Outcomes, University of Michigan Health System
11/2019-11/2019	Endoleaks, University of Michigan Health System
11/2019-11/2019	Treatment of Pediatric Renovascular Hypertension Workgroup, Pediatric Renovascular Hypertension Symposium, University of Michigan Health System
11/2019-11/2019	Diagnostics of Pediatric Renovascular Hypertension Workgroup, Pediatric Renovascular Hypertension Symposium, University of Michigan Health System
04/2020-04/2020	Peripheral Arterial Disease: Overview of Epidemiology, Clinical Evaluation, and NON-Interventional Management of Patients, University of Michigan Health System
04/2020-04/2020	Iliocaval Reconstruction, University of Michigan Health System
06/2020-06/2020	Complex IVC Filter Retrievals, University of Michigan Health System
07/2020-06/2021	Vascular and Interventional Radiology Didactic Conference: Pulmonary Embolism Management 10/23/20; Medical and Surgical Management of Patients with PAD 11/6/20; IR Economics 1/15/21; New ACGME Case Logs 3/19/21; Mentorship: How to Develop a Positive Relationship while Building Your Practice 4/30/21, University of Michigan Health System
10/2020-10/2020	Pulmonary Embolism: Management and Outcomes, University of Michigan Health System
10/2020-10/2020	What is IR, University of Virginia Mulholland Society
10/2020-10/2020	Extreme IR, University of Virginia Medical Student Symposium
11/2020-11/2020	Medical and Surgical Management of Patients with PAD, University of Michigan Health System
01/2021-01/2021	IR Economics, University of Michigan Health System
03/2021-03/2021	New ACGME Case Log Model, University of Michigan Health System
04/2021-Present	Yearly Talk: Mentorship: How to Develop a Positive Relationship While Building Your Practice, University of Michigan Health System

07/2021-06/2022	Vascular and Interventional Radiology Didactic Teaching Conference: Endoleak Repair 5/26/22, University of Michigan Health System
07/2022-06/2023	Vascular and Interventional Radiology Didactic Teaching Conference: Management of Pulmonary Embolism 8/26/22; Iliocaval Recanalization: Patient Evaluation, Management & Case Examples 11/10/22; Medical and Surgical Management of Peripheral Arterial Disease 2/9/23; Practice Development 4/6/23, University of Michigan Health System

Memberships in Professional Societies

2008 - Present	Member, Society of Interventional Radiology (SIR)
2008 - 2012	Member, American College of Physician Executives
2009 - Present	Member, American College of Radiology (ACR)
2009 - Present	Member, American Roentgen Ray Society (ARRS)
2009 - Present	Member, Radiology Society of North America
2011 - 2015	Member, Society of Interventional Radiology (SIR) Resident and Fellow's Section
2014 - Present	Member, Association of University Radiologists
2015 - Present	Member, Association of Program Directors in Radiology
2016 - Present	Member, Association of Program Directors in Interventional Radiology
2018 - Present	Member, American Medical Association
2019 - Present	Fellow, Society of Vascular Medicine
2020 - Present	Member, American Venous Forum
2020 - Present	Member, American Heart Association
2022 - Present	Elected, Association of Program Directors in Interventional Radiology

Committee/Service

International

2023 - 2025	Scientific Planning Committee, VIVA, Member
2024 - 2026	Scientific Planning Committee, VEINS, Member

National

2011 - 2014	Resident and Fellow's Section, Society of Interventional Radiology (SIR), Other, Membership Council
2012 - 2013	Resident and Fellow's Section, Society of Interventional Radiology (SIR), Other, Vascular Disease Service Line Chair
2013	Resident and Fellow's Section, IR Training Pathways Committee, Society of Interventional Radiology (SIR), Member
2013 - 2015	Peripheral Arterial Disease Service Line Committee, Society of Interventional Radiology (SIR), Member
2014 - 2016	Practice Parameters for Interventional Radiology, American College of Radiology, Member
2014 - 2017	Guidelines and Standards Committee for Interventional Radiology, American College of Radiology, Society of Interventional Radiology, Member
2014 - 2018	Communications Committee, Society of Interventional Radiology (SIR), Member
2014 - 2018	Endorsement/Joint Sponsorship, Endorsement/Joint Sponsorship Subcommittee, Society of Interventional Radiology (SIR), Member

2015 - 2017	Society of Interventional Radiology Early Career Section, Other, Chair
2016 - Present	Pulmonary Embolism Response Team Consortium, Other, Member
2016 - 2019	Society of Interventional Radiology Epic for Interventional Radiology Committee, Other, Member
2016 - 2019	Society of Interventional Radiology Membership Development Committee, Other, Member
2016 - 2020	American College of Radiology Appropriateness Criteria, Vascular Imaging Panel 2, Other, Member
2016 - 2020	Society of Interventional Radiology Student and Resident Committee, Other, Member
2017 - 2020	Society of Interventional Radiology Content Review Committee, Other, Member
2017 - 2021	American Board of Radiology, Other, Interventional Radiology OLA Item Writer
2018 - Present	Association of University Radiologists Finance Committee, Other, Member
2018 - Present	GEST Resident, Fellow, and Medical Student Committee, Other, Member
2018 - Present	Society of Interventional Radiology Coding & Reimbursement Subcommittee, Other, Member
2018 - 2019	Association of Program Directors in Interventional Radiology Communications Committee, Other, Vice Chair
2018 - 2020	American Medical Association, Other, Society of Interventional Radiology Advisor in Training, SIR Advisor in Training, Relative Value Update Committee
2019	SIR Leadership Development Academy-Steering Committee, Other, Member
2019 - 2021	Communications Committee, Association of Program Directors in Interventional Radiology, Chair
2019 - 2021	Society of Vascular Medicine-Venous Task Force, Other, Member
2019 - 2021	Communications Committee, Association of Program Directors in Interventional Radiology (APDIR), Chair
2020 - Present	Society of Interventional Radiology Economics Committee, Carrier Advocacy Workgroup, Other, Member
2020 - Present	Society of Interventional Radiology Economics Steering Committee, Other, Member
2020 - Present	Society of Interventional Radiology Pelvic Venous Disease Strategy Workgroup, Other, Co-Chair
2020 - Present	American College of Radiology Appropriateness Criteria, Vascular Imaging Panel 2, Other, Vice-Chair
2020 - Present	American Medical Association, Other, Society of Interventional Radiology Alternate Advisor, Alternate Advisor, Relative Value Update Committee
2020 - 2021	APDIR/SIR Case Log Task Force, Association of Program Directors in Interventional Radiology, Chair
2021 - Present	Circulatory Devices Panel, Food and Drug Administration, Other, Panelist
2021 - Present	American Heart Association-Cardiovascular Imaging and Intervention Committee, Other, Member
2021 - Present	American College of Radiology Appropriateness Criteria Vascular Imaging Panel, Other, Vice Chair
2021 - Present	Nomination Committee, Society of Interventional Radiology, Member
2021 - Present	Vascular Quality Initiative Steering Committee, Society of Vascular Surgery, Member

2021 - Present	FDA Circulatory Devices Panel, Food & Drug Administration, Member
2021 - Present	Cardiovascular Imaging and Intervention Committee, Society of Interventional Radiology Liaison for American Heart Association, Member
2021 - Present	Council on Cardiovascular Radiology and Intervention (CVRI), Society of Interventional Radiology Liaison for American Heath Association, Member
2021 - 2022	Governing Board, Association of Program Directors in Interventional Radiology, Other, Secretary/Treasurer
2021 - 2022	Venous Task Force, Society of Vascular Medicine, Co-Chair
2022 - Present	Interventional Radiology Research Committee, American College of Radiology, Member
2022 - 2023	Venous Task Force, Society of Vascular Medicine, Chair
2022 - 2023	President Elect 2022-2023, Association of Program Directors in Interventional Radiology, President
2023 - Present	Guidelines and Statements Oversight Committee, Society of Interventional Radiology, Member
2024 - Present	ACR/SIR Value of IR Committee, ACR/SIR, Member

Institutional

2009 - 2010	Radiology Interest Group, University of Virginia, Other, Resident Mentor
2012 - 2013	Radiology Residency Admission Committee, University of Virginia, Other, Resident Member
2014 - 2015	Interventional Radiology Quality Assurance, University of Michigan Health System, Officer
2014 - 2019	Interventional Radiology MiChart, University of Michigan Health System, Other, Champion and Subject Matter Expert, Superuser
2015	Cardiovascular Center Pulmonary Artery Disease Continuing Medical Education, University of Michigan, Other, Event Organizer
2015 - 2019	Seminars in Medicine, University of Michigan, Other, Interventional Radiology Representative
2015 - 2019	Diagnostic Radiology Residency Selection Committee, Other, Member
2015 - 2019	Diagnostic Radiology Program Education Committee, Other, Member
2015 - 2019	Diagnostic Radiology Clinical Competency Committee, Other, Member
2016 - 2019	Interventional Radiology Education Committee, University of Michigan, Other, Chair
2016 - 2019	Vascular and Interventional Radiology Residency Selection Committee, Other, Chair
2016 - 2019	Vascular and Interventional Radiology Program Education Committee, Other, Member
2016 - 2019	Vascular and Interventional Radiology Clinical Competency Committee, Other, Member
2017 - 2018	Cardiovascular Center Diversity, Equity, and Inclusion, University of Michigan, Other, Member
2017 - 2019	Radiology Executive Committee, University of Michigan, Other, Member
2018 - 2019	Health Information Management Steering Committee, Other, Member
2019 - 2022	University of Virginia - Pulmonary Embolism Response Team, Other, Member
2021 - 2022	IR Division Marketing Team, University of Michigan Health System, Member

2023 - Present Pulmonary Embolism Response Team (PERT), University of Michigan Health System, Other, Co-Director

Scholarly Activities

Presentations

Visiting Professorship

Speaker

1. Thoracic Aortic Interventions, Michigan State University, 03/2015, East Lansing, MI
2. Management of Peripheral Arterial Disease, Michigan State University, 03/2015, East Lansing, MI
3. VIR Case-Based Board Review, Michigan State University, 03/2015, East Lansing, MI
4. VIR Case-Based Board Review, University of Missouri-Columbia, 05/2016, Columbia, MO
5. Endoleaks: Classification, Management, and Follow-up, University of Missouri - Columbia, 05/2016, Columbia, MO
6. VIR Case-Based Board Review, Faculty at the Egyptian Board of Interventional Radiology, 01/2017, Cairo, Egypt
7. VIR Case-Based Board Review, University of Missouri-Columbia, 05/2017, Columbia, MO
8. Endoleaks Classification, Management, and Follow-up, University of Missouri-Columbia, 05/2017, Columbia, MO
9. IR Economics, University of Missouri-Columbia, 05/2017, Columbia, MO
10. Compressive Vascular Syndromes, Emory University, 04/2020, Virtual
11. Vascular Compression Syndromes, Emory University, 10/2020, Virtual
12. Aortic Case Conference, Cleveland Clinic Foundation Department of Radiology, 11/2021, Virtual
13. Management of Acute Aortic Dissection, Cleveland Clinic Foundation Department of Radiology, 11/2021, Virtual
14. New Horizons in Aortic Dissection, Cleveland Clinic Foundation Department of Radiology, 11/2021, Virtual
15. Radiology Grand Rounds - Healthcare Economics: The Crossroads of Medicine & The Bottom Line, University of North Carolina Department of Radiology, 12/2021, Chapel Hill, NC
16. Venous Recanalization: Tips, Tricks and Patient Management, University of North Carolina Department of Radiology, 12/2021, Chapel Hill, NC

Extramural Invited Presentation

Speaker

1. Endovascular management of acute aortic dissection, Fifth International Symposium on Vascular and Interventional Radiology. Harvard Medical School Department of Continuing Education, 11/2000, Boston, MA
2. May-Thurner Syndrome: Diagnosis and Treatment, American Heart Association, Scientific Sessions, 11/2011, Orlando, FL
3. Basics of the Business of Medicine, Resident and Fellow's Section, Society of Interventional Radiology Annual Meeting, 03/2012, San Francisco, CA
4. Basics of the Business of Radiology and Interventional Radiology, Society of Interventional Radiology Resident and Fellow's Section, 03/2012, San Francisco, CA
5. Endoleaks: Classification, Management and Follow Up, ASAN Medical Center, 01/2013, Seoul, Korea
6. IR Economics, Society of Interventional Radiology, Resident and Fellow's Section, 04/2013, New Orleans, LA

7. SIR RFS-APDIR IR/DR Training Pathways Webinar with Dr. John Kaufman, Society of Interventional Radiology, 07/2013, On-Line Lecture
8. Endoleaks: Classification, Management and Follow Up, Association of Vascular Interventional Radiologists-Virginia Chapter, 11/2013, Williamsburg, VA
9. Endovascular Management of Femoropopliteal Disease, Association of Vascular and Interventional Radiographers Annual Meeting, 03/2014, San Diego, CA
10. Vascular Interventional Radiology Case-Based Board Review, American Alliance of Academic Chief Residents in Radiology, Association of University Radiologists, 04/2016, San Diego, CA
11. Managing an Aortic Dissection Practice, Thoracic Aortic Dissection Categorical Course at Society of Interventional Radiology Annual Meeting, 04/2016, Vancouver, BC
12. Computerized Tomographic Angiography Thorax: Case Review with Angiographic Correlation, Categorical Course at Society of Interventional Radiology Annual Meeting, 04/2016, Vancouver, BC
13. Interventional Radiology Residency Applications-Program Director Perspective, Webinar Speaker for Society of Interventional Radiology Resident and Fellow Section, 08/2016, Online Webinar
14. Switching From Diagnostic Radiology to Interventional Radiology Residency, Webinar Speaker for Society of Interventional Radiology Resident and Fellow Section, 10/2016, Online Webinar
15. Transformation from Vascular Interventional Radiology Clinical Pathway to Interventional Radiology Residency, Association of Program Directors in Interventional Radiology Meeting, 10/2016, Orlando, FL
16. Vascular Compression Syndromes, Refresher Course at Radiological Society of North America Annual Meeting, 12/2016, Chicago, IL
17. Case-Based Aortic Forum, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2017, Cairo, Egypt
18. Arterial Complications of Renal Transplantation, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2017, Cairo, Egypt
19. Management of Thoracic Aortic Dissection: Fenestration and Stenting, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2017, Cairo, Egypt
20. Thoracic Endovascular Aortic Repair: Simple and Branched, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2017, Cairo, Egypt
21. Pulmonary Angiography in the Management of CTEPH and Review of Treatment Options, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2017, Cairo, Egypt
22. Management of SVC Syndrome and Endovascular Techniques, **Khaja M**, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2017, Cairo, Egypt
23. Iliocaval Reconstruction: Academic Experience, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2017, Cairo, Egypt
24. Subclavian and Brachiocephalic Venous Recanalization Techniques, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2017, Cairo, Egypt
25. IVC Filter Management and Retrieval, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2017, Cairo, Egypt
26. Advanced IVC Filter Retrieval, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2017, Cairo, Egypt
27. Intracardiac Filter Fragment Retrieval, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2017, Cairo, Egypt
28. The Diseased Aorta, Society of Interventional Radiology Annual Meeting, 03/2017, Washington, DC
29. Extreme Interventional Radiology/Morbidity and Mortality-Superior Vena Cava Reconstruction with Amplatzer Vascular Plug Targeting Complicated by Pericardial Tamponade, Society of Interventional Radiology Annual Meeting, 03/2017, Washington, DC
30. Management of Deep Vein Thrombosis and Inferior Cava Filters, Midwest Interventional Radiology Medical Student Symposium, 04/2017, Chicago, IL

31. Role of Interventional Radiology in Treatment and Management of Pulmonary Embolism, Midwest Interventional Radiology Medical Student Symposium, 04/2017, Chicago, IL
32. Vascular and Interventional Radiology Case-Based Board Review, American Alliance of Academic Chief Residents in Radiology, 05/2017, Hollywood, CA
33. Time Management as a Program Director, Association of Program Directors in Interventional Radiology Fall Meeting, 10/2017, Denver, CO
34. Arterial Compression Syndromes, Refresher Course at Radiological Society of North America, 11/2017, Chicago, IL
35. Thoracic Endovascular Aortic Repair: Simple and Branched, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2018, Cairo, Egypt
36. Pulmonary Angiography in the Diagnosis of CTEPH, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2018, Cairo, Egypt
37. Balloon Pulmonary Angioplasty Techniques and Outcomes, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2018, Cairo, Egypt
38. The Changing IR Landscape: SIR MEET Symposia, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2018, Cairo, Egypt
39. Advanced IVC Filter Retrieval, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2018, Cairo, Egypt
40. IVC Filter Management and Retrieval Programs, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2018, Cairo, Egypt
41. Subclavian and Brachiocephalic Venous Recanalization Techniques, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2018, Cairo, Egypt
42. Transition from Trainee to Early Career Faculty, Young Guns in Interventional Radiology, 02/2018, Santa Monica, CA
43. Advanced Techniques in Chronic Venous Disease Management, Young Guns in Interventional Radiology, 02/2018, Santa Monica, CA
44. The Changing Interventional Radiology Landscape: SIR RFS and ECS, Young Guns in Interventional Radiology, 02/2018, Santa Monica, CA
45. Filling the Shoes of a Seasoned Veteran, Society of Interventional Radiology Annual Meeting, 03/2018, Los Angeles, CA
46. Managing Type II Endoleaks-SAM, Society of Interventional Radiology Annual Meeting, 03/2018, Los Angeles, CA
47. Epidemiology, Workup, and Non-Interventional Therapies for PAD-SAM, Society of Interventional Radiology Annual Meeting, 03/2018, Los Angeles, CA
48. Advanced IVC Filter Retrieval, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2019, Cairo, Egypt
49. Medical Management of Peripheral Arterial Disease, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2019, Cairo, Egypt
50. Classification of Peripheral Arterial Disease, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2019, Cairo, Egypt
51. Pulmonary Embolism Thrombolysis: Tools, Techniques, and Outcomes, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2019, Cairo, Egypt
52. Pulmonary Angiography in Chronic Thromboembolic Pulmonary Hypertension (CTEPH): What You Need to Know and Do, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2019, Cairo, Egypt
53. Balloon Pulmonary Angioplasty for CTEPH, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2019, Cairo, Egypt
54. Radiofrequency Ablation of Varicose Veins, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2019, Cairo, Egypt

55. Iliocaval Reconstruction for Chronic Venous Occlusion, Middle East Endovascular Therapy and Interventional Oncology, 01/2019, Cairo, Egypt
56. Management of Aortic Dissection: TEVAR, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2019, Cairo, Egypt
57. Aortic Fenestration for the Management of Aortic Dissection, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2019, Cairo, Egypt
58. Filling the Shoes of a Seasoned Veteran, Society of Interventional Radiology Annual Scientific Meeting, 03/2019, Austin, TX
59. EVAR Essentials, Society of Interventional Radiology, 03/2019, Austin, TX
60. IR Resident Transfer and ESIR Designation/Selection, Association of Program Directors in Interventional Radiology Spring Meeting, 04/2019, Baltimore, MD
61. DVT Thrombolysis and IVC Filters, Midwest Interventional Radiology Medical Student Symposium, 04/2019, Chicago, IL
62. PE Thrombolysis, Midwest Interventional Radiology Medical Student Symposium, 04/2019, Chicago, IL
63. Vascular & Interventional Case Review, Association of University Radiologists, 04/2019, Baltimore, MD
64. What you Need to Know About DVT and IVC Filters, Academic Interventional Radiology, 09/2019, Washington, D.C
65. How to Succeed as a New IR, Academic Interventional Radiology, 09/2019, Washington, D.C
66. Compressive Arterial Syndromes, Radiological Society of North America, 12/2019, Chicago, IL
67. Iliocaval Recanalization, Sanctuary of Endovascular Therapy, 02/2020, Kiawah Island, SC
68. Iliocaval Recanalization, Cardiovascular Research Technologies Conference, 02/2020, National Harbor, MD
69. Y90 Coding, Society of Interventional Radiology Webinar n Coding and Reimbursement, 02/2020, Virtual
70. Review of Residency Case Logs, Association of Program Directors in Interventional Radiology Business Meeting Webinar, 04/2020, Virtual
71. TEVAR, University of Michigan Health System, 04/2020, Virtual
72. Iliocaval Recanalization, SIR Fellows Spring Practicum, 06/2020, Webinar
73. Iliocaval Reconstruction for Chronic Venous Occlusions, C3 Interventional Virtual Annual Meeting, 06/2020, Virtual
74. IR Residency Training Tracker FAQs, Association of Program Directors in Interventional Radiology, 07/2020, Virtual
75. Developing an Endoleak Practice, Global Embolization Symposium and Technologies Annual Meeting Early Career Section Webinar, 08/2020, Virtual
76. Aortic Disease, Society of Interventional Radiology Grants for Education of Medical Students, 09/2020, Virtual
77. Venous Reconstructions, Society of Interventional Radiology Grants for Education of Medical Students, 10/2020, Virtual
78. How do Economics Affect Medical Therapy and Patient Compliance?, Society of Interventional Radiology Foundation Research Consensus Panel, 11/2020, Virtual
79. Healthcare Economics: Coding & Reimbursement, Darden School of Business, University of Virginia, 02/2021, Charlottesville, VA
80. New ACGME Case Log Model, University of Michigan Health System, 03/2021, Virtual
81. Disparities in Medical Education and Recruitment and How to Change, Society of Interventional Radiology Annual Meeting, 03/2021, Virtual

82. Management of Aortic Dissection: Case 3, Society of Interventional Radiology Annual Meeting, 03/2021, Virtual
83. Post-thrombotic syndrome Interventions and Medical Management, Society of Vascular Medicine Virtual Journal Club, 05/2021, Virtual
84. Iliocaval Reconstruction, Endovascular and Interventional Symposium Turkish Society of Interventional Radiology, 05/2021, Virtual
85. Endovascular Management of Post Thrombotic Syndrome, Society of Interventional Radiology, Interventional Radiology Residency Practicum, 06/2021, Virtual
86. Embolization, Society of Interventional Radiology, Interventional Radiology Residency Practicum, 06/2021, Virtual
87. Pelvic Venous Disease and Iliac Vein Stenosis, Society of Vascular Medicine Annual Meeting, 09/2021, Virtual
88. Management of Endoleaks, Congress of the South African Interventional Society/Society of African IR & Endovascular Therapy (SAINTS/SAFIRE), 10/2021, Virtual
89. Iliocaval Reconstruction, Southeast Angiographic Society, 10/2021, Virtual
90. Healthcare Economics, Southeast Angiographic Society, 10/2021, Virtual
91. New Horizons in Aortic Dissection, Southeast Angiographic Society, 10/2021, Virtual
92. Treatment of Iliocaval DVT: Tips and Tricks, Venous Endovascular Interventional Strategies at Vascular and Interventional Advances (VIVA), 10/2021, Las Vegas, NV
93. My "Partner's" Worst Complication, Venous Endovascular Interventional Strategies at Vascular and Interventional Advances (VIVA), 10/2021, Las Vegas, NV
94. Central Venous Recanalization for AV Access: Salvage or Bailout, Venous Endovascular Interventional Strategies at Vascular and Interventional Advances (VIVA), 10/2021, Las Vegas, NV
95. SIR Grants for Education of Medical Students Program, Venous Endovascular Interventional Strategies at Vascular and Interventional Advances (VIVA), 10/2021, Las Vegas, NV
96. Aortic Disease, Venous Endovascular Interventional Strategies at Vascular and Interventional Advances (VIVA), 10/2021, Las Vegas, NV
97. Iliocaval Reconstruction, Venous Endovascular Interventional Strategies at Vascular and Interventional Advances (VIVA), 10/2021, Las Vegas, NV
98. Management of Chronic Aortic Dissection, American Heart Association Annual Meeting 2021, 11/2021, Virtual
99. Outcomes from the Subanalyses: What else have we learned from ATTRACT, Advanced Therapies in Venous Interventions (ACTIVE) 2021, 11/2021, Virtual
100. Arterial Focus - Aortic and iliac disease, Grants for Education of Medical Students, 01/2022, Virtual
101. Venous Focus (Part 2) – Complex Recanalization, Grants for Education of Medical Students, 01/2022, Virtual
102. Assessing Venous Inflow, Venous Endovascular Interventional Strategies, 01/2022, Las Vegas, NV
103. Complex Venous Case Presentation, Venous Endovascular Interventional Strategies, 01/2022, Las Vegas, NV
104. Stenting vs Balloon Angioplasty for Venous Outflow Stenosis, Venous Endovascular Interventional Strategies, 01/2022, Las Vegas, NV
105. Treating Venous Problems in AV Access: Failure to Mature?, Venous Endovascular Interventional Strategies, 01/2022, Las Vegas, NV
106. SVC Syndrome Case, **Khaja M**, Venous Endovascular Interventional Strategies, 01/2022, Las Vegas, NV
107. Aortic dissection, Moroccan Society of Interventional Radiology, 01/2022, Marrakesh, Morocco
108. Iliocaval Reconstruction, Moroccan Society of Interventional Radiology, 01/2022, Virtual

109. DVT: the latest outcomes of major clinical trials, Korean Society of Interventional Radiology, 01/2022, Virtual
110. Healthcare Economics: Coding & Reimbursement, Darden School of Business, University of Virginia, 02/2022, Charlottesville, VA
111. DVT: The Latest Outcome of Major Clinical Trials for Various Procedures, Image Guided Endovascular Therapy (IGET) Live Symposium, 04/2022, Virtual
112. RFS: Managing Emergencies in the Angiosuite Case #4, Society of Interventional Radiology Annual Scientific Meeting, 06/2022, Boston, MA
113. Recanalization of Central Veins Accomplished - Now What?, Society of Vascular and Interventional Radiology Annual Scientific Meeting, 06/2022, Boston, MA
114. Medical Management of Venous Disease, Society of Interventional Radiology Annual Scientific Meeting, 06/2022, Boston, MA
115. Abdominal Aortic Interventions, Society of Interventional Radiology Annual Scientific Meeting, 06/2022, Boston, MA
116. Mentorship is a 2-Way Street, Society of Interventional Radiology Annual Scientific Meeting, 06/2022, Boston, MA
117. Advocacy in Rate Setting, Representing IR at the RUC, Society of Interventional Radiology Annual Scientific Meeting, 06/2022, Boston, MA
118. Thoracic Central Venous Recanalization with FDA-Approved Iliofemoral Venous Stents, Society of Interventional Radiology Annual Scientific Meeting, 06/2022, Boston, MA
119. When Should IVC Stenting be Considered: What is the Appropriate Indication, Society of Vascular Medicine, 09/2022, Denver, CO
120. Pelvic Venous Disorders and Iliac Vein stenosis, Society of Vascular Medicine, 09/2022, Virtual
121. IR Economics, Southeast Angiographic Society, 10/2022, Virtual
122. RBRVS: Practice Expense, Physician work, **Khaja M**, Society of Interventional Radiology Annual Scientific Meeting, 01/2023, Phoenix, AZ
123. Abdominal aortic interventions, Society of Interventional Radiology Annual Scientific Meeting, 01/2023, Phoenix, AZ
124. Current state of venous specific stents, **Khaja M**, Society of Interventional Radiology Annual Scientific Meeting, 01/2023, Phoenix, AZ
125. Cases and Q&A, Society of Interventional Radiology Annual Scientific Meeting, 01/2023, Phoenix, AZ
126. Medical Therapy Following Deep Venous Interventions: What Else Is Out There?, **Khaja M**, Society of Interventional Radiology Annual Scientific Meeting, 01/2023, Phoenix, AZ
127. Valvular Damage is a Concern with Mechanical DVT Thrombectomy: CON, **Khaja M**, Society of Interventional Radiology Annual Scientific Meeting, 01/2023, Phoenix, AZ
128. Why Thrombolytics or Transcatheter?, **Khaja M**, Society of Thoracic Surgery, 01/2023, San Diego, CA
129. Laser Aortic Septotomy for Chronic TBAD, **Khaja M**, Pan Arab Interventional Radiology Society, 02/2023, Dubai, UAE
130. Balloon Pulmonary Angioplasty: Current Status, **Khaja M**, Pan Arab Interventional Radiology Society, 02/2023, Dubai, UAE
131. The ATTRACT Trial: What Have We Learned Years Later?, **Khaja M**, Pan Arab Interventional Radiology Society, 02/2023, Dubai, UAE
132. Outcomes of IR Interventions in Malperfusion Syndromes, **Khaja M**, Society of Interventional Radiology Annual Meeting, 03/2023, Phoenix, AZ
133. Post-thrombotic Disease, **Khaja M**, Venous Symposium, 05/2023, New York, NY

134. Advances in Imaging for Venous Diagnosis and Intervention, **Khaja M**, Venous Symposium, 05/2023, New York, NY
135. Anticoagulation for VTE: Clinical Management After Procedures, **Khaja M**, Society of Interventional Radiology Annual Scientific Meeting, 06/2023, Boston, MA
136. Anticoagulation and beyond. What do we know. What do we need to know?, **Khaja MS**, Union of Phlebology, 09/2023, Miami, Florida
137. Veinway Traversa, **Khaja MS**, Union of Phlebology, 09/2023, Miami, Florida
138. Veins- Complex Questions & pathology- Do I need to retrieve this filter?, Venous Endovascular INterventional Strategies & Vascular InterVentional Advances, 10/2023, Las Vegas, Nevada
139. Dealing with DVT: Clot Extraction, Venous Endovascular INterventional Strategies & Vascular InterVentional Advances, 10/2023, Las Vegas, Nevada
140. Monitoring Strategies After Intervention: How often and when to reintervene, Venous Endovascular INterventional Strategies & Vascular InterVentional Advances, 10/2023, Las Vegas, Nevada
141. Addressing Inflammation in Patients with Post Thrombotic Syndrome, Society of Interventional Radiology, 03/2024, Salt Lake City, Utah
142. Aortic Dissection: Etiology, Incidence, Pathology, Classification and Treatment Options, Society of Interventional Radiology, 03/2024, Salt Lake City, Utah
143. When is enough enough: Inflow versus outflow management in acute DVT, Society of Interventional Radiology, 03/2024, Salt Lake City, Utah
144. Every unindicated IVC Filter should be retrieved- CON, American College of Cardiology, 04/2024, Washington, DC
145. Diagnosis Testing for Vein and Lymphatic Disease, **Khaja M**, Venous Symposium, 05/2024, Doral, FL
146. Early Results, Clinical Trials and Innovation, Venous Symposium, 05/2024, Doral, FL
147. Predicting Outcomes After Venous Stenting, Venous Symposium, 05/2024, Doral, FL
148. FeEVAR in USA, **Khaja MS**, KCR 2024, 10/2024, Seoul, Korea
149. Anticoagulation Management During and After Deep Venous Reconstruction, AVLS, 10/2024, Chicago, IL
150. When Is Stenting Appropriate In Non-Thrombotic Iliac Vein Lesions (NIVL)?, AVLS, 10/2024, Chicago, IL
151. IVC Filters – Appropriate Indications and Filter Management, **Khaja MS**, AVLS, 10/2024, Chicago, IL
152. A nightmare filter retrieval, **Khaja MS**, VEINS, 11/2024, Las Vegas, NV
153. Acute Aortic Dissections- Please treat distal malperfusion first, **Khaja MS**, VEINS, 11/2024, Las Vegas, NV
154. Diagnosis and management of CTEPH, **Khaja MS**, Michigan Pulmonary Hypertension Symposium 2024, 11/2024, Grand Rapids, MI
155. Iliac artery revascularization, **Khaja MS**, Michigan Advanced Peripheral and Pulmonary Conference 2024, 11/2024, Dearborn, MI
156. Venous Recanalization: Tips, Tricks, and Outcomes, **Khaja MS**, Virtual Grand Rounds, 02/2025, Mass General Brigham Radiology Gran Rounds
157. Conservative Therapy for PTS - What Works?, **Khaja MS**, SIR, 04/2025, Nashville, TN
158. APS, HIT, and the Rest: Tweaks to Interventional Management in the Complex Thrombotic Patient, **Khaja MS**, SIR, 04/2025, Nashville, TN
159. Medical Therapy after Deep Vein Intervention: Is there Consensus?, **Khaja MS**, SIR, 04/2025, Nashville, TN
160. Specialist Perspective: Interventional Radiologist, **Khaja MS**, National Conference on Anticoagulant Therapy, 04/2025, Washington, D.C

Moderator

1. Computerized Tomographic Angiography for Aneurysmal Disease, Workshop at Society of Interventional Radiology Annual Meeting, 03/2015, Atlanta, GA
2. Thoracic Aortic Dissection: The Essentials Categorical Course, Society of Interventional Radiology Annual Meeting, 04/2016, Vancouver, British Columbia
3. Young Faculty Development/Early Career Section, Society of Interventional Radiology Annual Meeting, 04/2016, Vancouver, British Columbia
4. Arterial: Aneurysm and Dissection, Society of Interventional Radiology Annual Meeting, 04/2016, Vancouver, British Columbia
5. Young Faculty Development/Early Career Selection, Society of Interventional Radiology Annual Meeting, 03/2017, Washington, DC
6. Young Faculty Development/Early Career Section, Society of Interventional Radiology Annual Meeting, 03/2018, Los Angeles, CA
7. Chronic Total Occlusion SAM Course, Society of Interventional Radiology Annual Meeting, 03/2019, Austin, TX
8. SIR Film Panel, Society of Interventional Radiology, 03/2019, Austin, TX
9. IR Oral Examiner, 2021 IR Oral Exam, American Board of Radiology, 05/2021, Virtual
10. IR Oral Examiner, 2021 IR Oral Exam, American Board of Radiology, 10/2021, Virtual
11. Venous Thrombotic Disease, Society of Interventional Radiology Annual Scientific Meeting, 06/2022, Boston, MA
12. Deep Venous and Venous Access, **Khaja M**, Society of Interventional Radiology Annual Scientific Meeting, 01/2023, Phoenix, AZ
13. Demystifying Dissection: Malperfusion in the Setting of Aortic Dissection, **Khaja M**, Society of Interventional Radiology, 01/2023, Phoenix, AZ
14. Beyond heparin: Advanced Anticoagulation Management in Venous Interventions, Society of Interventional Radiology Annual Scientific Meeting, 01/2023, Phoenix, AZ
15. Session 5: Challenging Cases, **Khaja M**, Venous Symposium, 05/2023, New York, NY
16. Session 9: New Methods, Early Results, Clinical Trials and Innovation, **Khaja M**, Venous Symposium, 05/2023, New York, NY
17. Educational Exhibit Presentations- Education/Economics, Society of Interventional Radiology, 03/2024, Salt Lake City, Utah
18. What every Interventional Radiologist Should Know, Society of Interventional Radiology, 03/2024, Salt Lake City, Utah
19. More Aortic dissection including false lumen management strategies, VEINS, 11/2024, Las Vegas, NV
20. Multimodality Thoracic Aortic Imaging: What the Radiologist and Surgeon Need to Know, RSNA, 12/2024, Chicago, IL

Panel

1. Medical Student Program Director Panel, Resident and Fellow's Section, Society of Interventional Radiology Annual Meeting, 03/2015, Atlanta, GA
2. Program Director's Panel, Society of Interventional Radiology Annual Meeting, 04/2016, Vancouver, BC
3. Program Director's Panel, Society of Interventional Radiology Annual Meeting, 03/2017, Washington, DC
4. Interventional Radiology Residency Program Director's Panel, Society of Interventional Radiology Annual Meeting, 03/2018, Los Angeles, CA
5. Program Director Panel, Society of Interventional Radiology Annual Scientific Meeting, 03/2019, Austin, TX

6. Program Director's Panel, Academic Interventional Radiology, 09/2019, Washington, D.C
7. Deep Vein Disease: Chronic, Venous Endovascular Interventional Strategies, 01/2022, Las Vegas, NV
8. Deep Vein Disease: Complex, Venous Endovascular Interventional Strategies, 01/2022, Las Vegas, NV
9. Dialysis and Cental Vein, Venous Endovascular Interventional Strategies, 01/2022, Las Vegas, NV
10. Iliac Vein Stenting: Session 2: Optimum Medical Therapy After Venous Stent Placement, Vascular Leaders Forum, 01/2022, Washington, DC
11. Iliac Vein Stenting: Session 2: Clinical Trial Considerations for FDA Iliac Vein Stent Studies, Vascular Leaders Forum, 01/2022, Washington, DC
12. Tuesday Film Panel Plenary Session with JVIR Awards Recognition, Society of Interventional Radiology Annual Scientific Meeting, 06/2022, Boston, MA

Seminar

1. Assessment of Lung Obstruction Before and After Catheter Directed Therapy for Pulmonary Embolism, Society of Interventional Radiology Resident and Fellow Section Vascular Disease Service Line, 01/2015, Online Webinar
2. CO2 Angiography Workshop, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2018, Cairo, Egypt
3. Embolization Workshop, Middle East Endovascular Therapy and Interventional Oncology Meeting, 01/2018, Cairo, Egypt
4. IR Expert Panelist, New England Journal of Medicine Resident 360, 05/2020, Virtual
5. Post-procedural care: Anticoagulation and Surveillance, Evidence Driven Stent Placement for Venous Obstruction, Society of Interventional Radiology Webinar Course, 10/2021, Virtual
6. Endovascular and Medical Management of Pulmonary Embolism - Funded By: BSC, Venous Endovascular Interventional Strategies, 01/2022, Las Vegas, NV
7. How RUC Works, Society of Interventional Radiology Revenue Cycle Course, 01/2022, Fairfax, VA
8. Succeeding in your First Year of Practice, Society of Interventional Radiology Annual Scientific Meeting, 06/2022, Boston, MA
9. Multimodal Thoracic Aortic Imaging: What the Radiologist and Surgeon Need to Know, Radiological Society of North America, 11/2022, Chicago, IL
10. Case- Based Workshop on Advanced Acute DVT Management, Society of Interventional Radiology, 03/2024, Salt Lake City, Utah

Other

1. Aortic dissections, Regional meeting, New England Society of Interventional Radiology, Massachusetts General Hospital, 09/2003, Boston, MA
2. Post-procedural care: Anticoagulation and Surveillance, Evidence Driven Stent Placement for Venous Obstruction-SIR Webinar Course, 10/2021, Live, Virtual

Intramural Invited Presentation

Speaker

1. Chronic PE Diagnosis and Imaging, **Khaja MS**, Michigan Advanced Peripheral and Pulmonary Embolism, 11/2023, Dearborn, Michigan
2. Balloon Pulmonary Angioplasty, **Khaja MS**, Michigan Advanced Peripheral and Pulmonary Embolism, 11/2023, Dearborn, Michigan
3. Navigating CPT and RUC-Coding, Reimbursement, and Valuation of Physician Work in Radiology, **Khaja MS**, Focus of our Faculty, 12/2024, Ann Arbor, MI
4. Variation in Compressive Mechanical Properties Between Subacute and Chronic Venous Thrombosis in a Novel Unilateral Iliac Thrombosis Model, Parchment N, Obi A, Williams DM, Moses Gunn Research Symposium, Michigan Medicine, 01/2025, Ann Arbor, Michigan

Publications/Scholarship

(Co-First Author *; Corresponding author **; Co-Last author ***)

Peer-Reviewed

Journal Article

1. **Khaja M**, Kilani R, Jacobson W, Hiett AK: Gastrointestinal stromal tumor presenting as a mass on pelvic sonography. *Journal of Ultrasound in Medicine.*: 26(1):117-120, 01/2007
2. Chauhan A, **Khaja MS**, Chauhan V, Hallett RL, Miller J, Musunuru H, Walsh M: An unusual cause of dysphagia: Pericardial effusion after implantable cardioverter-defibrillator placement. *Journal of Emergency Medicine.*43(6):12/2012
3. **Khaja MS**, Sildiroglu O, Hagspiel K, Rehm PK, Cherry KJ, Turba UC: Prosthetic vascular graft infection imaging. *Clin Imaging.*37(2): 239-244, 01/2013. PM23465974
4. Bozlar U, Ogur T, Norton PT, **Khaja MS**, All J, Hagspiel KD: CT angiography of the upper extremity arterial system: Part 1-Anatomy, technique, and use in trauma patients. *AJR Am J Roentgenol.*201(4): 745-752, 10/2013. PM24059363
5. Bozlar U, Ogur T, **Khaja MS**, All J, Norton PT, Hagspiel KD: CT angiography of the upper extremity arterial system: Part 2- Clinical applications beyond trauma patients. *AJR Am J Roentgenol.*201(4): 753-763, 10/2013. PM24059364
6. **Khaja MS**, Park AW, Swee W, Evans AJ, Fritz Angle J, Turba UC, Sabri SS, Matsumoto AH: Treatment of type II endoleak using Onyx with long-term imaging follow-up. *Cardiovasc Intervent Radiol.*37(3): 613-622, 06/2014. PM23903786
7. **Khaja MS**, Matsumoto AH, Saad WE: Complications of transplantation. Part 1: renal transplants. *Cardiovasc Intervent Radiol.*37(5): 1137-1148, 10/2014. PM24562321
8. **Khaja MS**, Matsumoto AH, Saad WE: Vascular complications of transplantation: part 2: pancreatic transplants. *Cardiovasc Intervent Radiol.*37(6): 1415-1419, 12/2014. PM24556832
9. Ward ST, **Khaja MS**, Williams DM, Yang B***: Staged Hybrid Approach for an Acute-on-Chronic Aortic Dissection with Rupture in a Jehovah's Witness Patient: Case Report. *Journal of Thoracic and Cardiovascular Surgery.*150(5): e63-e65, 11/2015. PM26307657
10. Chevalier AT, **Khaja MS**, Yang B**: Surgical Management of Necrotizing Mediastinitis With Large Aortic Pseudoaneurysm. *Annals of Thoracic Surgery.*101(5): e143-e145, 05/2016. PM27106461
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