



Scott A. Koss, M.D.

EDUCATION/TRAINING

- 1994-1998 **Doctor of Medicine with Honors in Research**
Medical College of Wisconsin - Milwaukee, WI
- 1990-1994 **Bachelor of Science - Biomedical Engineering**
Marquette University - Milwaukee, WI

HONORS & AWARDS

- Milwaukee Magazine, *Top Rated Doctor* - 2013, 2018, 2020, 2021
- ProHealth Care, *Physician Honor Roll* - 2011
- Diagnostic Radiology Performance, *Highest Peer Satisfaction Score* – Waukesha Elmbrook Healthcare

MEDICAL COLLEGE OF WISCONSIN – MEDICAL SCHOOL

- Ben and Ella Wagner Memorial Award in Anatomy* -1998
- Association for Academic Surgery, *Student Research Award* - 1998
- Lifeline Foundation, *Student Research Fellowship* - 1996
- NIH, *Medical Student Research Fellowship* - 1995
- Medical College of Wisconsin – Clinical Honors: *Surgery, Medicine, Anesthesiology, Ophthalmology, Psychiatry, Pediatrics, Ambulatory Medicine, Vascular Surgery, Advanced Human Anatomy, Plastic Surgery, Geriatric Medicine, and Emergency Medicine*

MARQUETTE UNIVERSITY

- Top in Curriculum Award* - 1994
- Division of Student Affairs, *Student Leadership Award* - 1994
- Student Alumni Relations Committee, *Student Leadership Award* - 1994
- Alpha Sigma Nu* (National Jesuit Honor Society)
- Vice President, Tau Beta Pi (National Engineering Honor Society) 1993 - 1994
- Vice President, Alpha Eta Mu Beta (Biomedical Engineering Honor Society) 1993 - 1994

PUBLICATIONS

Expert Panel on Vascular Imaging: Vincent B. Ho, MD, MBA ; Peter H. van Geertruyden, MD ; E. Kent Yucel, MD ; Frank J. Rybicki, MD, PhD ; Richard A. Baum, MD ; Benoit Desjardins, MD, PhD ; Scott D. Flamm, MD ; W. Dennis Foley, MD ; Michael R. Jaff, DO ; Scott A. Koss, MD ; Leena Mammen, MD ; M. Ashraf Mansour, MD ; Emile R. Mohler III, MD ; Vamsidhar R. Narra, MD ; Matthew P. Schenker, MD. "SUSPECTED LOWER EXTREMITY DEEP VEIN THROMBOSIS. " Appropriateness Criteria 2010.

Expert Panel on Vascular Imaging and Interventional Radiology: Matthew P. Schenker, MD ; Bill S. Majdalany, MD ; Brian S. Funaki, MD ; E. Kent Yucel, MD ; Richard A. Baum, MD ; Charles T. Burke, MD ; W. Dennis Foley, MD ; Scott A. Koss, MD ; Jonathan M. Lorenz, MD ; M. Ashraf Mansour, MD ; Steven F. Millward, MD ; Albert A. Nemcek Jr, MD ; Charles E. Ray, Jr, MD. "UPPER GASTROINTESTINAL BLEEDING." Appropriateness Criteria 2010.

Expert Panel on Vascular Imaging: Stephen R. Holtzman, MD ; E. Kent Yucel, MD ; Frank J. Rybicki, MD, PhD ; Richard A. Baum, MD ; Benoit Desjardins, MD, PhD ; Scott D. Flamm, MD ; W. Dennis Foley, MD ; Scott A. Koss, MD ; Leena Mammen, MD ; M. Ashraf Mansour, MD ; Vamsidhar R. Narra, MD. "BLUNT CHEST TRAUMA — SUSPECTED AORTIC INJURY." ACR Appropriateness Criteria 2009.

Expert Panel on Vascular Imaging: Frank J. Rybicki, MD, PhD ; Orla Buckley, MD ; E. Kent Yucel, MD ; Richard A. Baum, MD ; Benoit Desjardins, MD, PhD ; Scott D. Flamm, MD ; W. Dennis Foley, MD ; Michael R. Jaff, DO ; Scott A. Koss, MD ; Leena Mammen, MD ; Ashraf Mansour, MD ; Vamsidhar R. Narra, MD.12 "CLAUDICATION — SUSPECTED VASCULAR ETIOLOGY." ACR Appropriateness Criteria 2009.

Expert Panel on Vascular Imaging: Scott A. Koss, MD ; E. Kent Yucel, MD ; Frank J. Rybicki, MD, PhD ; Richard A. Baum, MD ; Benoit Desjardins, MD, PhD ; Scott D. Flamm, MD ; W. Dennis Foley, MD ; Michael R. Jaff, DO ; Leena Mammen, MD ; M. Ashraf Mansour, MD ; Vamsidhar R. Narra, MD. "FOLLOW- UP OF LOWER-EXTREMITY ARTERIAL BYPASS SURGERY." ACR Appropriateness Criteria 2009.

Matthew P. Schenker, MD, Bill S. Majdalany, MD, Brian S. Funaki, MD, E. Kent Yucel, MD, Richard A. Baum, MD, Charles T. Burke, MD, W. Dennis Foley, MD, Scott A. Koss, MD, Jonathan M. Lorenz, MD, M. Ashraf Mansour, MDh, Steven F. Millward, MD, Albert A. Nemcek Jr, MD, Charles E. Ray Jr, MD. "ACR Appropriateness Criteria on Upper Gastrointestinal Bleeding." J Am Coll Radiol 2010;7:845-853.

Expert Panel on Vascular Imaging: W. Dennis Foley, MD ; E. Kent Yucel, MD ; Frank J. Rybicki, MD, PhD ; Richard A. Baum, MD ; Benoit Desjardins, MD, PhD ; Scott D. Flamm, MD ; Michael R. Jaff, DO ; Scott A. Koss, MD ; Leena Mammen, MD ; M. Ashraf Mansour, MD ; Vamsidhar R. Narra, MD. "PULSATILE ABDOMINAL MASS, SUSPECTED ABDOMINAL AORTIC ANEURYSM." ACR Appropriateness Criteria 2009.

Expert Panel on Vascular Imaging: Frank J. Rybicki, MD, PhD ; Kanako K. Kumamaru, MD ; E. Kent Yucel, MD ; Richard A. Baum, MD ; Benoit Desjardins, MD, PhD ; Scott D. Flamm, MD ; W. Dennis Foley, MD ; Michael R. Jaff, DO ; Scott A. Koss, MD ; Leena Mammen, MD ; M. Ashraf Mansour, MD ; Emile R. Mohler III, MD ; Vamsidhar R. Narra, MD ; Matthew P. Schenker, MD. "RECURRENT SYMPTOMS FOLLOWING LOWER-EXTREMITY ANGIOPLASTY." ACR Appropriateness Criteria 2009.

Expert Panel on Vascular Imaging: Frank J. Rybicki, MD, PhD ; Kanako K. Kumamaru, MD ; E. Kent Yucel, MD ; Richard A. Baum, MD ; Benoit Desjardins, MD, PhD ; Scott D. Flamm, MD ; W. Dennis Foley, MD ; Michael R. Jaff, DO ; Scott A. Koss, MD ; Leena Mammen, MD ; M. Ashraf Mansour, MD ; Vamsidhar R. Narra, MD ; Matthew P. Schenker, MD. "SUDDEN ONSET OF A COLD, PAINFUL LEG." ACR Appropriateness Criteria 2009.

Expert Panel on Vascular Imaging: E. Kent Yucel, MD ; Jorge D. Oldan, MD ; Frank J. Rybicki, MD, PhD ; Richard A. Baum, MD ; W. Dennis Foley, MD ; Michael R. Jaff, DO ; Scott A. Koss, MD ; Leena Mammen, MD ; M. Ashraf Mansour, MD ; Vamsidhar R. Narra, MD. "SUSPECTED UPPER-EXTREMITY DEEP VEIN THROMBOSIS." Appropriateness Criteria 2008.

Amis E, Baker S, Becker G, Colletti P, Dunnick N, Davis L, Forman H, Koss S, Resnik C. "Panel Discussion in Radiology: Changes in the Radiology Training and New Examination Format." AJR 191(6): W – 230, December 2008.

Koss S. "Focus more on your practice and less on the competition to strengthen your marketplace position." In Practice: A quarterly publication of the ARRS. 2008, 2(4): 30-31.

Koss S, Yucel E. "Role of MR Angiography in Vascular Interventional Planning." Magnetic Resonance Imaging Clinics of North America, Volume 13 Issue 1, Feb 2005.

Burtis M, Ulmer J, Koss S, Brown W. "Intradural Spinal Vein Enlargement in Cranio-spinal Hypotension." American Journal of Neuroradiology 26: 34-38, 2005.

Daniels D, Michel M, Shaffer K, Koss S, Kocak M, Ulmer J. "The Frontal Sinus Drainage Pathway and Related Structures." American Journal of Neuroradiology, 24: 1618-1627, 2003.

Koss S, Ulmer J. "Angiographic features of spontaneous intracranial hypotension." American Journal of Neuroradiology, 24: 704 – 706, 2003.

Koss S. "The effects of Pentoxifylline and SIN-1 on ischemia- reperfusion injury." Honors in research thesis 1998.

Coe D, Freischlag J, Johnson D, Mudliar J, Koss S, Traul D, Chiang P, Cambria R, Seabrook G, and Towne J. "Pentoxifylline prevents endothelial damage due to ischemia and reperfusion injury." Journal of Surgical Research (67):21-25, 1997.

Koss S, Frieschlag J. "Pentoxifylline prevents endothelial damage due to ischemia and reperfusion injury." Poster Presentation at the MCW Medical Student Research Day 1995

ADVISORY BOARD/COMMITTEES

2008-2011	ACR Appropriateness Criteria Committee - Expert Panel for Vascular Imaging
2006 - 2010	ARRS Publications - Committee Board Member
2005	Medical Advisory Board – GE Medical Systems

EXPERIENCE

2022-Present	Orthopaedic Associates of Wisconsin Interventional Radiologist
2021-Present	ProHealth Care Foundation Board of Directors Board Member
2018-Present	Sirtex Medical Key Opinion Leader
2017-2021	Radiology Waukesha Executive Board Board Member
2016-Present	Boston Scientific Consultant and Physician Instructor
2015-2017	AngelMD Consultant
2015-2016	GiANT Worldwide XCore XCore is a 12-month leadership program designed to transform your ability to lead in every circle of influence. It is built upon the battle-tested process of apprenticeship: the intentional transfer of skills, knowledge, and expertise from one person to another.
2013-2015	DFINE Medical Consultant
2010-2011	ArthroCare Spine Wand Consultant
2005-2022	Radiology Waukesha Interventional Radiologist - Director of Stroke Neurointervention, Interventional Spine, Interventional Oncology and Cardiovascular Imaging - Interventional focus: Interventional Oncology, PVD, complex thoracic and abdominal aortic endovascular surgery, stroke neurointervention, spine intervention, and treatment of superficial and deep venous pathology. - Imaging focus: Cardiac MR and Coronary CTA - Hospital Privileges: Waukesha Memorial Hospital, Oconomowoc Memorial Hospital, Watertown Hospital
2005-Present	Medical College of Wisconsin Assistant Clinical Professor of Radiology
2008-2009	University of Florida Fellowship in Interventional Radiology & Endovascular Surgery - Interventional Oncology mentor: Jim Caridi, M.D. - Endovascular Aortic Surgery mentor: W. Anthony Lee, M.D.
2005	GE Healthcare Medical Advisory Panel Member 2005
2004-2005	Harvard Medical School Fellowship in Cardiovascular Imaging - Brigham and Women's Hospital

- CV Imaging mentor: Kent Yucel, M.D.
- Cardiac MRI, Coronary CTA, Cardiac PET, Vascular MRA/CTA

- 2004-2005 **Harvard Medical School**
Instructor in Human Anatomy
- 2000-2004 **Medical College of Wisconsin Affiliated Hospitals**
Residency in Diagnostic Radiology
- Chief Resident 2003-2004
- American Board of Radiology Certification 6/9/2004
- 1998-2000 **Medical College of Wisconsin Affiliated Hospitals**
Residency in General Surgery

PROFESSIONAL ACTIVITIES AND ASSOCIATIONS

Society of Interventional Radiology
North American Society for Cardiac Imaging
Milwaukee Surgical Society
Radiologic Society of North America
American College of Radiology
American Roentgen Ray Society

RESEARCH EXPERIENCE MEDICAL COLLEGE OF WISCONSIN

November 1996 – January 1998

Principle Investigator: Julie A. Freischlag, M.D. Medical College of Wisconsin, Department of Vascular Surgery "The effects of Pentoxifylline and SIN-1 on ischemiareperfusion injury." Lifeline Foundation Student Research Fellowship Honors in Research Thesis

May 1995 – August 1995

Principle Investigator: Julie A. Freischlag, M.D. Medical College of Wisconsin, Department of Vascular Surgery "Pentoxifylline prevents endothelial damage due to ischemia and reperfusion injury." NIH Medical Student Research Fellowship First Place Presentation at the Association of VA Surgeons 1996

MARQUETTE UNIVERSITY

September 1993 – December 1993

Principle Investigator: John Linehan, Ph.D. Marquette University, Department of Biomedical Engineering "Airway resistance and compliance"

PAST ACTIVITIES AND ASSOCIATIONS

MEDICAL COLLEGE OF WISCONSIN – GENERAL SURGERY

Association for Academic Surgery

Wisconsin State Medical Society

American Medical Association

MEDICAL COLLEGE OF WISCONSIN – MEDICAL SCHOOL

Gross Anatomy Tutor 1995 – 1997

Department of Admissions Student Interviewer 1996 – 1997

Student Educator for Introduction to Clinical Skills 1997

LCME Accreditation Student Panel 1996

American Medical Association 1994 – 1998

American Medical Student Association 1994 – 1998

Physicians for Social Responsibility 1995 – 1998

Alumni/Financial Aid volunteer 1995

MARQUETTE UNIVERSITY

Tau Beta Pi, Tutor for Engineering Students 1993 – 1994

Organic Chemistry Tutor 1993 – 1994