CURRICULUM VITAE Michael J. Votruba, M.D.

P.O. Box 151 Ada, Michigan 49301 (616) 485-9588

PERSONAL

Academic Rank: Clinical Associate Professor

Current Positions: Educational Director for Body Imaging (CT/MRI)

Core Faculty, Diagnostic Radiology Residency

Spectrum Health

Division of Radiology and Biomedical Imaging

College of Human Medicine, Michigan State University

Musculoskeletal and Body Imaging at Advanced Radiology Services

Clinical Office: Advanced Radiology Services, P.C.

3264 N. Evergreen Dr., N.E. Grand Rapids, MI 49525-9746

(616) 363-7272 x1006

Academic Office: Division of Radiology and Biomedical Imaging

College of Human Medicine Michigan State University 15 Michigan Street NE 450 Secchia Center Grand Rapids, MI 49506 Telephone: (616) 234-2706

Email: mvotruba@advancedrad.com

EDUCATION

1991 School of Medicine at Stony Brook, New York

Doctor of Medicine - MD

1987 State University of New York at Stony Brook

Bachelor of Science in Biochemistry, Cum Laude

Minor: Federated Learning Communities Issues in Management and Business

POSTDOCTORAL TRAINING

1999-2000 Fellowship: Magnetic Resonance Imaging

Department of Radiology

University Hospital and Medical Center at Stony Brook, New York

1992-1996 Residency: Diagnostic Radiology

Department of Radiology

University Medical Center at Stony Brook, and Northport Veterans Administration

Hospital New York

1995 Armed Forces Institute of Pathology

Radiologic Pathology Course

1991-1992 Internship, Internal Medicine

Department of Internal Medicine

University Medical Center at Stony Brook, and Northport Veterans Administration

Hospital New York

CERTIFICATION AND LICENSURE

American Board of Radiology

Diplomate, Diagnostic Radiology, 1996

National Board of Medical Examiners, Diplomate, 1991, Certificate #408971

State of Michigan, Department of Commerce, Board of Medicine Physician License, active

Michigan Board of Pharmacy: Controlled substance license current

DEA Registry: Certificate current

HONORS AND AWARDS

GRMEP Diagnostic Radiology Residency Teacher of the Year, 2009 (Multiple pre-professional Honors and Awards can be supplied if desired)

ACADEMIC APPOINTMENTS

1999-2000: State University of New York, Stony Brook, Assistant Professor of Clinical Radiology,

School of Medicine, Department of Radiology

2000-2007: Clinical Assistant Professor, Department of Radiology, Michigan State University,

College of Human Medicine

2007-present: Clinical Associate Professor, Department of Radiology, Michigan State University,

College of Human Medicine

2010-2017 Associate Program Director, Diagnostic Radiology Residency

Grand Rapids Medical Education Partners
Division of Radiology and Biomedical Imaging

College of Human Medicine, Michigan State University 10

CORPORATE POSITIONS

Advanced Radiology Services, P.C.

2019 -current Musculoskeletal and Body Imaging sections

3264 N. Evergreen Dr., N.E. Grand Rapids, MI 49525-9746

(616) 363-7272 x1006

Kent Radiology, PC, Grand Rapids, Michigan

2000-2019 Radiologist, Modality Director of Magnetic Resonance Imaging

2010-2015 Executive Vice-President

West Michigan Business Services, Inc. 2008-2015 Vice President

R.V. Damadian MR Scanning Centers, Melville, New York

1996-1999 MRI Radiologist

Instructor, FONAR School for MRI Technologists

1993-1995 Developed and instructed a repeating 40-hour course of human anatomy with special

emphasis on cross-sectional anatomy and MRI.

FONAR Corporation, Melville, New York

1987-1989 Research and Development/Marketing

(Design, development and testing of MRI surface coils for orbital, TMJ and GU imaging.

Directed and participated in all phases of the development and publication of a catalogue of MRI surface coils and accessory devices. Invented, built a prototype and tested vibration assisted needle biopsy device. Helped with filing a patent for the biopsy device. Developed a digital teaching file software and a collection of MRI cases that were presented at the FONAR exhibit at RSNA)

1983-1986 R&D Technician and Programmer

(Worked on development of an autotuning software program for the MRI scanner, and

helped with design and construction and testing of surface coils)

CORPORATE CONSULTING

FONAR Corporation, MRI equipment manufacturer, Melville, New York

1996-1999 Research and Development Consultant

1996-2019 Medicolegal Consulting

PRACTICE AFFILIATIONS

2019-current Advanced Radiology Services PC.

and associated hospitals and outpatient centers

2000-2019 Kent Radiology, PC

Associated Hospital Privileges: Mercy Health Saint Mary's

Great Lakes Specialty Hospital (previous)

Mary Free Bed Rehabilitation Hospital (previous)

MMPC (previous)

1999-2000 University Hospital and Medical Center at Stony Brook, New York

1996-1999 R. V. Damadian, M.D. MRI Imaging Centers

ADMINISTRATIVE, LEADERSHIP, AND COMMITTEE SERVICE

Kent Radiology, P.C.

MSU Research and Education Committee, 2009-2014

Mercy Health Saint Mary's

Vice-Chairman of Radiology 2010-2015

Graduate Medical Education Committee 2016-2018

Saint Mary's Clinical Integration and Quality Committee, 2012-2015

Affinia Health Network Regional Clinical Integration Committee (ACO), 2014-2017

Spectrum Health Radiology Residency

Clinical Competency Committee, 2018-current

Core Faculty, Musculoskeletal Section, 2018-current

Core Faculty, Body CT/MRI Section, 2018-current

Body MRI/CT Section Education Director, 2020-current

Grand Rapids Medical Education Partners

Clinical Competency Committee (until dissolution end of 2017)

GRMEP Diagnostic Radiology Residency

Associate Director, 2010-December 31, 2017

Musculoskeletal Education Chief, 2008-2016

(Developed over 20 hours of didactic core curriculum lectures on a volunteer faculty basis, in addition to multiple other didactic lectures for the MSK section, and coordinated Musculoskeletal Radiology core lecture curriculum, and helped to develop resident MSK milestones, helped organize and sponsored Visiting Professor lecture series, among others)

SERVICE TO ORGANIZED RADIOLOGY AND MEDICINE

American College of Radiology (member (1992 as resident) 1997 to present) Member ID: 03570116

Michigan Radiological Society (member 2000 to present)

Michigan Radiological Society

Member-at-Large, Board of Trustees, June 2020-present

Centennial Committee (2019-current)

Legislative Affairs Committee (2019-current)

Bylaws Committee (2014 to 2015)

Programming Committee (2014 to 2016)

RADPAC and MRPAC contributor

American Medical Association, Active Member (1989-2005, and 2019-current)

Michigan State Medical Society, Active Member (2000-present)

Kent County Medical Society, Active Member (2000-present)

Michigan Department of Community Health Certificate of Need Commission—Magnetic Resonance Imaging Ad Hoc Advisory Committee--review and reform of MRI Certificate of Need regulations. (2001-2002)

Radiologic Society of North America (1992-present)

American Roentgen Ray Society (1992-present)

Health Care Vision 2020 Performance Measurement Work Group, 2007-2009

Robert Wood Johnson Foundation sponsored quality measurement pilot program in the community

Alliance for Health Physician Advisory Committee, 2001-2015

(regional community healthcare planning organization)

Suffolk County Medical Society, 1997-2000

Delegate to the Young Physician Section of the Medical Society of the State of New York

Long Island Radiological Society, 1997-2000

Delegate to the Suffolk County Medical Society

OTHER SOCIETY MEMBERSHIPS

Alumni Association Council of the Stony Brook School of Medicine, 1997-2000

Founding Member of the Alumni Council

Saint Mary's Doran Foundation, Distinguished Friend level donor

Grand Guys of Saint Mary's Foundation

Medical Society of the State of New York, 1989-2000

Member of the Committee on Federal Legislation, 1989-1991

Delegate to the Young Physician Section representing Suffolk Co. Medical Society, 2000 Society for Minimally Invasive Surgery, 1997-1999

U.S. PATENT: Vibration assisted needle biopsy device (United States Patent Number 6,702,761; March 9, 2004)

PUBLICATIONS

Journal Peer Reviewer for Clinical Imaging, (2018 -2020)

Manuscript Number ▲▼	Article Type ▲▼	Article Title ▲▼	Status Date ▲▼	Current Status ▲▼	Final Disposition	Reviewer Invited	Reviewer Agreed	Review Due ▲▼	Review Submitted
CLM-D-20- 00857R1	Full Length Article	MORPHOMETRIC EVALUATION OF SCAPULA USING COMPUTERIZED TOMOGRAPHY FOR SEX ESTIMATION	Dec 17 2020 8:38:30:087PM	Completed - Reject	Reject	Nov 2 2020 10:40:21:913AM	Nov 2 2020 3:15:00:080PM	Nov 16 2020 11:59:59:000PM	Nov 15 2020 10:49:16:263PM
CLM-D-20- 01643	Review Article	Diagnostic accuracy of high b-value diffusion weighted imaging for patients suffering from prostate cancer: A diagnostic meta-analysis	Oct 25 2020 9:56:41:870AM	Completed - Reject	Reject	Sep 24 2020 1:22:49:063PM	Sep 27 2020 11:08:27:440AM	Oct 8 2020 11:59:59:000PM	Oct 12 2020 12:06:53:827AM
CLM-D-20- 00894	Review Article	Beyond germ cell tumors, unusual testicular and extra-testicular masses and mass-like lesions: MRI and US pictorial review.	Dec 30 2020 1:12:32:703PM	Completed - Accept	Accept	Jul 5 2020 12:46:57:433AM	Jul 8 2020 10:18:49:873AM	Jul 26 2020 11:59:59:000PM	Jul 26 2020 3:00:04:980PM
CLM-D-20- 00857	Full Length Article	MORPHOMETRIC EVALUATION OF SCAPULA USING COMPUTERIZED TOMOGRAPHY FOR SEX ESTIMATION	Dec 17 2020 8:38:30:087PM	Completed - Reject	Reject	May 21 2020 11:22:28:490PM	May 25 2020 7:23:51:517PM	Jun 11 2020 11:59:59:000PM	Jun 11 2020 7:31:44:277PM
CLM-D-19- 01130	Review Article	MRI Safety Considerations During Pregnancy	Feb 19 2020 8:55:06:457AM	Completed - Accept	Accept	Dec 19 2019 4:27:25:000PM	Dec 22 2019 12:42:39:300PM	Jan 9 2020 11:59:59:000PM	Jan 8 2020 2:16:06:527PM
CLM-D-19- 00753R2	Case Report	Incidental Finding of a Supradiaphragmatic Caudate Lobe on Cross-sectional Imaging: An Exceedingly Rare Entity	Nov 22 2019 4:01:27:953AM	Completed - Accept	Accept	Nov 11 2019 8:34:07:097AM	Nov 14 2019 8:58:54:983AM	Nov 25 2019 11:59:59:000PM	Nov 15 2019 9:46:12:993AM
CLM-D-19- 00753R1	Case Report	Incidental Finding of a Supradiaphragmatic Caudate Lobe on Cross-sectional Imaging: An Exceedingly Rare Entity	Nov 22 2019 4:01:27:953AM	Completed - Accept	Accept	Oct 7 2019 12:03:00:553PM	Oct 9 2019 9:12:23:663PM	Oct 21 2019 11:59:59:000PM	Oct 19 2019 1:52:58:700PM
CLM-D-19- 00753	Case Report	Incidental Finding of a Supradiaphragmatic Caudate Lobe on Cross-sectional Imaging: An Exceedingly Rare Entity	Nov 22 2019 4:01:27:953AM	Completed - Accept	Accept	Jul 30 2019 7:13:18:867PM	Aug 1 2019 7:44:59:813PM	Aug 20 2019 11:59:59:000PM	Aug 20 2019 11:34:52:970PM
CLM-D-19- 00266	Case Report	Skeletal Muscle Metastases: An Unusual Case of Gastrointestinal Adenocarcinoma Presenting as a Metastasis to the Biceps Brachii Muscle	Nov 15 2020 6:39:47:007AM	Completed - Withdrawn	Withdrawn	Mar 27 2019 7:05:38:823PM	Apr 1 2019 2:04:08:897AM	Apr 17 2019 7:05:36:000PM	Apr 8 2019 1:05:48:427AM
CLM-D-18- 00848R2	Full Length Article	Diagnosis of spinal metastasis: are MR images without contrast medium application sufficient?		Completed - Accept	Accept	Feb 19 2019 2:32:13:110PM	Feb 21 2019 2:58:20:010AM	Mar 5 2019 12:00:00:000AM	Mar 5 2019 2:31:33:767AM
CLM-D-18- 00848R1	Full Length Article	Diagnosis of spinal metastasis: are MR images without contrast medium application sufficient?	Mar 5 2019 12:53:26:080PM	Completed - Accept	Accept	Jan 15 2019 3:44:58:087PM	Jan 18 2019 1:44:53:230AM	Jan 29 2019 12:00:00:000AM	Jan 27 2019 9:59:46:770PM
CLM-D-18- 00848	Full Length Article	Diagnosis of spinal metastasis: are MR images without contrast medium application sufficient?	Mar 5 2019 12:53:26:080PM	Completed - Accept	Accept	Oct 25 2018 3:57:58:133AM	Oct 29 2018 12:44:05:530AM	Nov 15 2018 11:59:59:997PM	Nov 19 2018 4:40:41:550AM
CLM-D-18- 00510	Full Length Article	Apparent diffusion coefficient as an effective index for the therapeutic efficiency of brain chemoradiotherapy for brain metastases from lung cancer	Oct 2 2018 12:12:59:597PM	Completed - Reject	Reject	Sep 9 2018 3:31:05:137AM	Sep 9 2018 8:15:51:870PM	Sep 30 2018 11:59:59:997PM	Oct 1 2018 4:29:29:577AM
CLM-D-18- 00141R2	Full Length Article	Investigating cancer patient acceptance of Whole Body MRI	Aug 3 2018 1:53:06:603PM	Completed - Accept	Accept	Jul 26 2018 5:33:21:343PM	Jul 26 2018 5:43:48:980PM	Aug 9 2018 12:00:00:000AM	Aug 2 2018 4:00:17:813PM
CLM-D-18- 00141R1	Full Length Article	Investigating cancer patient acceptance of Whole Body MRI	Aug 3 2018 1:53:06:603PM	Completed - Accept	Accept	Jul 4 2018 2:35:10:680PM	Jul 4 2018 5:16:59:943PM	Jul 18 2018 12:00:00:000AM	Jul 18 2018 7:47:37:490PM
CLM-D-18- 00141	Full Length Article	Investigating cancer patient acceptance of Whole Body MRI	Aug 3 2018 1:53:06:603PM	Completed - Accept	Accept	Mar 13 2018 1:37:42:253AM	Mar 14 2018 12:11:06:750AM	Apr 3 2018 1:37:35:000AM	Apr 1 2018 8:32:32:223PM

ACR Case In Point: Tumefactive Multiple Sclerosis, Accepted 2016

ABSTRACTS AND PRESENTATIONS

Mary Free Bed City-wide Orthopedic Grand Rounds presentation: High Resolution 3Tesla Orthopedic MRI, 2009

ACADEMIC DEVELOPMENT AND ENRICHMENT

Oral presentation judging at the annual Grand Rapids Medical Education Partners' Research Day 2016 Poster presentation judging at the annual Grand Rapids Medical Education Partners' Research Day 2016 Abstract rating for the annual Grand Rapids Medical Education Partners' Research Day 2016

OTHER EDUCATIONAL EXPERIENCE

Presentation on Management of Incidental Findings, Family Medicine Grand Rounds, 2016 Four sessions of Choosing Wisely CME presentation on ACR recommendations to Mercy Health Physician Partners, a large multispecialty medical group, 2014 and 2016

Presentation on Cardiac MRI to Advantage Health Physicians, a multispecialty group, 2001 Presentation on Skeletal Trauma to Advantage Health Physicians, a multispecialty group, 2002