

Matthew Gregory Shutske

106 Sadie Lane NW, Bainbridge Island, WA 98110 · (973) 202-2048

email: mshutske@gmail.com

Board certified, fellowship trained radiologist with 8 years of experience successfully planning, launching, and implementing cardiac MRI, cardiac CTA, and breast MRI biopsy services in a community where these services were previously unavailable. Unique non-clinical skills and interests in maximizing group work efficiencies and quality assurance.

Work Experience

Olympic Medical Imaging Consultants (OMIC) Silverdale, WA

July 2007- November 2015

- Elected Quality Assurance chair during first year with OMIC. Helped implement OMIC's first fully computerized, nationally recognized quality assurance program. Worked with Harrison Hospital to improve peer review and quality assurance processes.
- Elected group scheduler in 2011. Implemented OMIC's first software-based schedule ensuring shift and work-hour transparency and equality
- Elected managing partner in 2013. OMIC's first managing partner with formal management training (Certificate in Medical Management). Facilitated professional merger with Olympic Radiology Associates. Negotiated sale of technical equipment for above market value
- Performed all diagnostic radiology services and most non-vascular procedures. Solely responsible for Cardiac CT, Cardiac MRI, and breast MRI biopsy with emphasis on quality and consistency.

Locum Tenens Radiologist

July 2005- June 2006

Bedford Regional Medical Center. Bedford, Indiana; Dukes Memorial Hospital. Peru, Indiana

- Performed all general radiology services as locum radiologist

Training and Education

University of Washington Medical Center – Certificate in Medical Management

July 2011- June 2012

- 4 semester graduate-level coursework with focus on quality, leadership, business strategy, and business finance. Coursework was completed at night while working as a full-time radiologist

University of Washington Medical Center – Fellowship in MRI and Body Imaging

July 2006- June 2007

- 6 months of Cardiac MRI training/research followed by 3 months each of training in Musculoskeletal radiology and women's imaging with emphasis on Breast MRI

Indiana University Medical School - Radiology residency

July 2002- June 2006

In addition to standard residency duties, functioned in the following roles:

- Renal Biopsy Volunteer – Performed weekend renal biopsies with body imaging service
- IU social chairman – Planned and executed events sponsored by IU radiology department including new resident welcome party, residency applicant dinners, and other IU sponsored social events

University of Medicine and Dentistry of New Jersey – New Jersey Medical School

July 1997- June 2001

In addition to coursework and clinical rotations, functioned in the following roles:

- Gross Anatomy Peer Support –conducted weekly tutorial sessions on lab and lecture material
- Medical Educators in Training – conducted weekly physiology tutorial sessions. Wrote and administered didactic lessons and practice tests
- UMDNJ soccer club captain

Medical College of Virginia – Graduate coursework in Anatomy

July 1996- June 1997

University of Richmond – Bachelor of Science in Biology

July 1993- June 1996

- Graduated from the honors program and *cum laude*

Old Dominion University – Undergraduate coursework in Biology

July 1992- June 1993

- Men's Varsity Tennis team

Research/Academic Projects

University of Washington Department of Radiology

July 2006- June 2007

- Study comparing cardiac MRI free breathing to breath hold pulse sequences for evaluation of right ventricular function
- Study comparing lower extremity MRA with 12 channel coil to conventional angiography
- Developed cardiac MRI “how to” booklet for MRI techs

Indiana University Department of Radiology

July 2004 – June 2005

Study to determine if non-obstructive small bowel adhesions are detectable by Computed Tomography

UMDNJ-NJMS Department of Vascular Surgery

July 1999 - June 2000

Study examining the role of tissue inhibitor of matrix metalloproteinase in the cascade of events resulting in venous stasis ulcers from chronic venous insufficiency.

University of Richmond Department of Biology

Summer 1996

Honors thesis – Development of genetic screen for plant septins using yeast two-hybrid system

Bristol-Meyers Squibb Department of Metabolism and Pharmacokinetics

Summer 1996

Analyzed half-life of anti-neoplastic agents in plasma and whole blood using liquid chromatography/mass spectrometry

Papers and Presentations

M. Shutske. “Cardiac MRI”. 2008 CAPRI Heart and Lung foundation CME presentation

M. Shutske, K. Sandrasageran. “Detection of non-obstructive small bowel adhesions by Computed Tomography”. 2005 submission for publication.

F. Fasehun, M. Shutske, P. Pappas. “TGF beta-1 and fibronectin alter metalloproteinase gene expression in neonatal foreskin fibroblasts.”. 2000 UMDNJ-NJMS Research Poster Session.

M. Shutske, B. Goodner. “Genetic screen for plant septins”. 1996 University of Richmond honors thesis.

M. Shutske, J. Gale. "Comparison of metabolite stability in plasma and whole blood". 1996
BMS research forum.

Honors and Awards

NJMS Pathology Chairman's Letter of Commendation for Outstanding Performance

NJMS Dean's Letter of Commendation for Outstanding Academic Performance

Beta Beta Beta. Undergraduate Biology Honors Society

Certifications and Licensure

ABR Board Certified Radiologist

Authorized User for Radioactive Materials

USMLE Step I, II, and III

BLS/ACLS

Licensed physician in the state of Washington

Professional Memberships

American Board of Radiology

American College of Radiology

Washington State Radiology Business Managers Association (OMIC physician representative through 2015)

Kitsap County Medical Society

Washington State Medical Association

Radiological Society of North America

Personal Interests

Endurance sports (Ironman Canada 2010; multiple marathons), skiing, golf, musical performance.

