

TIMOTHY DALE MCCLURE
CURRICULUM VITAE

EDUCATION:

1996-2000 University of Washington
B.S., Cell and Molecular Biology, with Distinction
Minor in Music

2000-2004 University of Washington School of Medicine
M.D. 2004

2004-2005 University of California Los Angeles
General Surgery Internship

2005-2008 University of California Los Angeles
Urology Residency

2008-2009 Focused Ultrasound Surgery Foundation Research Fellow
Department of Radiology, University of California Los Angeles

2009-2013 University of California Los Angeles
Radiology Residency

2013-2014 University of California Los Angeles
Vascular and Interventional Radiology Fellowship

2014-2016 The Ohio State University
Urology Residency

LICENSURE:

California State Medical License	Expires: 8/2017
Ohio State Medical License	Expires: 7/2016
Washington State Medical License	Expires: 8/2017
New York State Medical License	Expires: 2/2018

BOARD CERTIFICATION:

American Board of Radiology Board Certification	Expires: 6/2023
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PROFESIONAL EXPERIENCE:

2008 - 2009	Per Diem, General Surgery, Kaiser Permanente, Woodland Hills, CA
2011 - 2013	Per Diem, Department of Radiology, Olive View Medical Center, CA
2013 - 2014	Acute Care Imaging, Clinical Faculty, University of California Los Angeles

PROFESSIONAL ACTIVITIES:

2002 - 2004	Clerkship Curriculum Committee, University of Washington School of Medicine
2002 - 2004	Committee on Admissions, University of Washington School of Medicine
2008 - 2014	Radiologic Society of North America
2009 - 2014	Society of Interventional Radiology
2011 - 2014	Los Angeles Radiologic Society
2011 - 2014	American Alliance of Academic Chief Residents in Radiology (A3CR2)
2011 - 2012	Chief Resident, Department of Radiology, University of California Los Angeles
2011 - 2012	Surgical and Other Invasive Procedures Committee, University of California Los Angeles
2011 - 2012	Radiology Credentials/Quality of Care Committee, University of California Los Angeles
2014 - Present	American Urologic Association
2015	The Ohio State University Department of Urology Chair Search Committee Member

HONORS AND AWARDS

1998	Howard Hughes Undergraduate Research Scholarship
1998-1999	Mary Gates Undergraduate Research Scholar
2001	Medical Student Summer Research Program
2009	The Society of Uroradiology Best Member in Training Paper
2013	Radiologic Society of North America Roentgen Resident Research Award
2013	VIVA-Face Off, 2 nd Place for Best Presentation. Vascular Interventional Advances
2014	World Conference of Interventional Oncology, Fellow Travel Grant Recipient
2015	Best Resident Presentation: 2015 Ohio Urological Society Meeting

RESEARCH GRANTS AND FELLOWSHIPS RECEIVED

Focused Ultrasound Surgery Foundation Fellow

The purpose of this year fellowship was to help develop MR-guided focused ultrasound therapies.

Funding \$100,000

07/2008-06/2009

RESEARCH PAPERS

- 1) Francki A, Motamed K, **McClure TD**, Kaya M, Murri C, Blake D.J., Carbon, J.G, Sage, E.H. *SPARC Regulates Cell Cycle Progression in Mesangial Cells Via its Inhibition of IGF-Dependent Signaling*. J. Cell. Biochem. 2003, 88:802-811.
- 2) Francki A, **McClure TD**, Brekken RA, Motamed K, Murri C, Wang T, Sage EH. *SPARC regulates TGF-beta1-dependent signaling in primary glomerular mesangial cells*. J Cell Biochem. 2004 Apr 1;91(5):915-25.
- 3). **McClure TD**, Young ME, Taegtmeier H, Ning XH, Buroker NE, Lopez-Guisa J, Portman MA. *Thyroid hormone interacts with PPARalpha and PGC-1 during mitochondrial maturation in sheep heart*. Am J Physiol Heart Circ Physiol. 2005 Nov;289(5):H2258-64.
- 4) Flum DR, **McClure TD**, Morris A, Koepsell T. *Misdiagnosis of Appendicitis and the Use of Diagnostic Radiology*. J Am Coll Surg. 2005 Dec; 201 (6): 933-9.

- 5) Tan R, **McClure T**, Schulam P, Schmidt J. *Development of a minimally invasive implantable wireless vital signs sensor platform*. Stud Health Technol Inform. 2009;142:380-5.
- 6) Tan R, **McClure T**, Lin CK, Jea D, Dabiri F, Massey T, Sarrafzadeh M, Srivastava M, Montemagno CD, Schulam P, Schmidt J. *Development of a fully implantable wireless pressure monitoring system*. Biomed Microdevices. 2009 Feb;11(1):259-64.
- 7) Gomez AM, Raman, SS, Margolis JA, Thomas A, Nagarajan R, **McClure T**, Lu D. *State-of-the-Art Imaging of Prostate Cancer*. CDR 2009; 31 (number 26).
- 8) Nagarajan R, Gomez AM, Raman SS, Margolis DJ, **McClure T**, Thomas MA. *Correlation of endorectal 2D JPRESS findings with pathological Gleason scores in prostate cancer patients*. NMR Biomed. 2010 Apr; 23(3):257-61.
- 9) Nagarajan R, Margolis D, **McClure T**, Raman S, Thomas MA. *Role of endorectal magnetic resonance spectroscopic imaging in two different Gleason scores in prostate cancer*. Med Princ Pract. 2011;20(5):444-8. Epub 2011 Jul 11.
- 10) Tan N, Margolis DJ, **McClure TD**, Thomas A, Finley DS, Reiter RE, Huang J, Raman SS. *Radical prostatectomy: Value of prostate MRI in Surgical Planning*. Abdominal Imaging. 2011 Oct 13.
- 11) **McClure TD**, Margolis DJ, Gulati M, Nagarajan R, Thomas A, Reiter R, Raman SS. *Utility of MR Imaging for Determination to Preserve or Resect the Neurovascular Bundle for Robotic Assisted Laparoscopic Prostatectomy (RALP)*. Radiology. 2012 Mar;262(3):874-83.
- 12) Tan N, **McClure TD**, Tarnay C, Johnson MT, Lu D, Raman SS *Women Seeking Second Opinion for Symptomatic Uterine Leiomyoma: Role of Comprehensive Fibroid Center* J Ther Ultrasound. 2014 Apr 15;2:3.
- 13) Nickel B1, **McClure T**, Moriarty J *A Novel Technique for Endovascular Removal of Large Volume Right Atrial Tumor Thrombus*. Cardiovasc Intervent Radiol. 2014 Sep 5.
- 14) **McClure TD**, Chow D, Tan, N, Sayer J, Pantuck AJ, Raman SS. *Intermediate Outcomes and Predictors of Efficacy in the Radiofrequency Ablation of 100 Pathologically Proven Renal Cell Carcinomas*. J Vasc Interv Radiol. 2014 Nov;25(11):1682-8.
- 15) Pereira K, Halpern JA, **McClure TD**, Lewis NA, Kably I, Bhatia S, Hu JC. *Role of Prostate Artery Embolization (PAE) in the Management of Refractory Hematuria of Prostatic Origin*. BJU Int. 2016 May 7.

CHAPTERS

McClure, TD, Lippincott Online Study Guide to accompany “Obstetric Ultrasound”: Fundamentals of Diagnostic Radiology, 4th edition. Lippincott; 2011

McClure, TD “Percutaneous Management of Renal Tumors”: Clinical Interventional Oncology, 1st Edition. S. Kee, R. Murthy & D. Madoff; 2013.

PRESENTATIONS

- 1) Francki A, **McClure TD**, Motamed K, Sage EH. *Modulation of Downstream Effectors of TGF- β dependent Collagen type I expression by SPARC*. 2nd International Meeting of the Biology of Thrombospondins and other Modulatory Extracellular Matrix Proteins. June 2000. University of Wisconsin-Madison, WI.
- 2) **McClure TD**, Ning X, Portman MA. *Thyroid Hormone Regulation of PGC-1 and PPAR α Gene Expression in Myocytes*. Western Student Medical Research Forum. February 2002. Carmel, CA.
- 3) **McClure TD**, Ning X, Portman MA. *Thyroid Hormone Regulation of PGC-1 and PPAR α Gene Expression in Heart*. May 2002. Pediatric Academic Societies Annual Meeting. Baltimore, MD.
- 4) **McClure TD**, Young M, Taegtmeier H, Ning X, Portman MA. *Thyroid Hormone Modulates PPAR α and PGC-1 Control over Metabolic Gene Expression*. American Heart Association Scientific Sessions 2002.
- 5) ***McClure TD**, Gomez A, Nagarajan R, Thomas A, Margolis D, Reiter R, Raman SS. *Impact of MRI on Preoperative Surgical Planning for Robotic Assisted Laparoscopic Prostatectomy (RALP)**. Society of Uroradiology. March 2009. Maui, HI. ***Award- Member in Training Award for Best Paper**; also American Roentgen Ray Society. March 2009. Boston, MA.
- 6) **McClure TD**, Gomez A, Nagarajan R, Thomas A, Margolis D, Reiter R, Raman S. *MRI and Pathologic Stage of Prostate Cancer*. American Roentgen Ray Society. March 2009. Boston, MA.
- 7) **McClure TD**, Chow D, Tarnay C, Lu D, Johnson M, Raman SS. *Magnetic Resonance Guided Focused Ultrasound Ablation of Symptomatic Uterine Fibroids: Short Term Outcomes Analysis*. Society of Interventional Radiology 35th Annual Scientific Meeting. March 2010. Tampa, FL.
- 8) **McClure TD**, Lu D, Raman SS. *Percutaneous CT and US Guided Radiofrequency Ablation of Renal Tumors Adjacent to the Collecting System: Efficacy of Chilled Water Perfusion in Mitigating Thermal Injury*. Society of Interventional Radiology 35th Annual Scientific Meeting. March 2010. Tampa, FL; also American Roentgen Ray Society. May 2010. San Diego, CA.
- 9) **McClure TD**, Chow D, Pantuck D, Schulam P, Belldgrun A, Lu D, Raman SS. *Percutaneous CT and US Guided Radiofrequency Ablation of Renal Masses: Long Term Efficacy*. Society of Interventional Radiology 35th Annual Scientific Meeting. March 2010. Tampa, FL; also American Roentgen Ray Society. May 2010. San Diego, CA; also Annual Meeting of the American Urological Association Education. June 2010. San Francisco, CA.
- 10) **McClure TD**, Gomez A, Margolis D, Reiter R, Raman SS. *Prostate MRI and Surgical Planning in Robotic Assisted Laparoscopic Prostatectomy (RALP)*. American Roentgen Ray Society. May 2010. San Diego, CA; also Genitourinary Cancers Symposium, American Society of Clinical Oncology. June 2010. Chicago, IL.

- 11) Margolis D, **McClure TD**, Raman SS. *Relative conspicuity of prostate cancer: apparent diffuse coefficient versus dynamic contrast enhancement*. International Society of Magnetic Resonance in Medicine. May 2010. Stockholm, Sweden.
- 12) Chow D, **McClure TD**, Lu D, Raman SS. *Efficacy of Percutaneous CT/US Guided Kidney Biopsy in Discriminating Subtypes of Renal Cell Carcinoma*. Society of Uroradiology. February, 2010. Orland FL.
- 13) Tan N, **McClure TD**, Johnson M, Tarnay C, Lu D, Raman SS. *Magnetic resonance guided focused ultrasound ablation of symptomatic uterine fibroid: outcomes analysis*. Society of Uroradiology. March 2011. Carlsbad, CA; also Radiologic Society of North America. December 2011. Chicago, IL.
- 14) Tan N, **McClure TD**, Johnson M, Tarnay C, Lu D, Raman SS. *Uterine Fibroid Treatment Patterns after Introduction of an Interdisciplinary Fibroid Program*. Magnetic Resonance guided Focused Ultrasound Surgery Symposium. October 2010. Washington, DC; also Association of University Radiologists. April 2011. Boston, MA; also Radiologic Society of North America. December 2011. Chicago, IL.
- 15) **McClure TD**, Margolis DM, Raman SS. *Thermal Ablation of Renal Tumors*. Society of Abdominal Radiology. February 2013. Maui, HI.
- 16) ***McClure TD**. Percutaneous Thrombectomy of Right Atrial Melanoma. Vascular Interventional Advances, October 2013. Las Vegas, NV. ***2nd Place for Best Presentation VIVA Face-Off**
- 17) **McClure TD**, Tan N, Chow DS, Pantuck A, Sayre J, Raman SS. *5-year Outcomes of Percutaneous Radiofrequency Ablation of 100 Renal Cell Carcinomas* Radiologic Society of North America, December 2013. Chicago, IL.
- 18) **McClure TD**, Pantuck A, Sayre J, Raman SS. *Renal Cell Cancer Subtype as a Predictor of Efficacy in Radiofrequency Ablation*. Radiologic Society of North America, December 2013. Chicago, IL.
- 19) **McClure TD**, Pantuck A, Sayre J, Raman SS. *Renal Cell Cancer Subtype as a Predictor of Efficacy in Radiofrequency Ablation*. American Urologic Association Annual Meeting, May 2015.

OUTSIDE INTERESTS

Skiing

Hiking

Mountain Biking