

CURRICULUM VITAE

Fred Muhletaler Maggiolo

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Place of Birth: Lima, Peru

Current Position

7/2015 - now

Director of Robotic Urology
Palms West Hospital and
Palm Beach Advanced Robotics

Prior Training

07/2014- 06/2015

Robotic Transplant Fellow
Fellowship in Robotic Renal Transplant
Henry Ford Hospital, Detroit, Michigan
James O. Peabody (Program Director)
Mani Menon (Chairman)

07/2013- 06/2014

Senior Fellow
Fellowship in Minimally Invasive urologic Surgery
Henry Ford Hospital, Detroit, Michigan
James O. Peabody (Program Director)
Mani Menon (Chairman)

07/2012- 06/2013

Chief Urology Resident
Henry Ford Hospital, Detroit, Michigan
Jack S. Elder, MD (Program Director)
Mani Menon, MD (Chairman)

07/2009 - 06/2013

Residency Urology
Henry Ford Hospital, Detroit, Michigan
Jack S. Elder, MD (Program Director)
Mani Menon, MD (Chairman)

07/2008 - 06/2009

Residency General Surgery
Henry Ford Hospital, Detroit, Michigan
Alexander Shepard, MD (Program Director)
Ann Woodward, MD (Program Director)
Scott A. Dulchavsky, MD, PhD (Chairman)

09/2006 - 06/2008

Fellowship in Oncologic Urological Robotic Surgery
Henry Ford Hospital, Detroit, Michigan
James O. Peabody, MD (Program Director)
Mani Menon, MD (Chairman)

Medical Education

03/1996 - 12/2003
Medical Doctor
Universidad Peruana Cayetano Heredia, Peru

Undergraduate Education

03/1994 - 11/1995
Biology. Bachelor in Science
Colegio Alexander von Humboldt, Lima , Peru

Membership and Honorary/Professional Societies

Peruvian Medical Association
American Urological Association (AUA) – Candidate Member

Other awards/ Accomplishments

2104
Henry Ford System wide Outstanding Fellow Award

2012
Resident of the year Henry Ford West Bloomfield Hospital. Robotics Team.

1998 – 2001
Vice-President of the College Graduates Association of the Colegio Alexander von Humboldt for 4 consecutive years

1994 and 1995
President of the Student Association for 2 consecutive years at Colegio Alexander von Humboldt.

Certification/Licensure

DEA Registration # AH4337526-104

State Licenses

Michigan, Permanent, Exp. Date: 01/2016
Florida, Permanent, Exp. Date: 1/31/2017

Examinations

USMLE Step 2 CS (Clinical Skills): 01/2006
USMLE Step 2 CK (Clinical Knowledge): 06/2005
USMLE Step 1: 11/2004
USMLE Step 3: 05/2009
American Board of Urology – Part 1: 07/2013

Work Experience

03/2004 - 04/2006 Average Hours/Week: 10
Universidad Peruana Cayetano Heredia, Peru
Teaching assistant for neuroanatomy, Patricia Campos, MD, PhD
I taught in the neuroanatomy lab dissecting formalyn fixed cadavers with medical students. These sessions were part of the nuerosciences course in my medical school.

01/1998 - 12/1999 Average Hours/Week: 12

Peruvian University Cayetano Heredia, Peru

Junior teaching assistant in Embriology and Histology, Miguel A. Chavez, MD

I taught in the Histology/Embriology Microscopy lab. After every lecture in those courses there was a lab session, in which a teaching assistant would emphasize important concepts. Then, the students were given time to review tissues and structures under the microscope. During this lab session, the same teaching assistant answered questions and helped the students understand and analyze tissue morphology.

Research Experience

01/1999 - 02/1999 Average Hours/Week: 40

Peruvian University Cayetano Heredia, Peru

Rotating researcher, Abraham J. Vaisberg, PhD

During this time I worked in the cellular biology lab with cell cultures. The main focus of my research was exposing different cell lines to different botanic extracts, received from an ethnobotanics professor. The different effects were measured on the cultures and the active components identified.

Publications

Peer Reviewed Journal Articles/Abstracts

Guru KA, Peabody JO, Ahmed K, Kibel A, Weizer A, Hayn M, Johar R, Agarwal P, Balbay M, Hemal A, **Muhletaler F**, Nepple K, Pattaras J, Redorta J, Rha KH, Richstone L, Saar M, Schanne F, Scherr D, Siemer S, Stoekle M, Wilson T, Woods M, Yuh B, Wiklund P. Reply from Authors Re: Manfred P. Wirth, Johannes Huber. What Really Matters Is Rarely Measured: Outcome of Routine Care and Patient-reported Outcomes. Robot-assisted Versus Open Radical Cystectomy: Beating a Dead Horse. *Eur Urol*. 2013 Feb 28. PMID:23522910

Trinh QD, Sun M, Kim SP, Sammon J, Kowalczyk KJ, Friedman AA, Sukumar S, Ravi P, **Muhletaler F**, Agarwal PK, Shariat SF, Hu JC, Menon M, Karakiewicz PI. The impact of hospital volume, residency, and fellowship training on perioperative outcomes after radical prostatectomy. *Urol Oncol*. 2013 Feb 28. PMID 23453659

Johar RS, Hayn MH, Stegemann AP, Ahmed K, Agarwal P, Balbay MD, Hemal A, Kibel AS, **Muhletaler F**, Nepple K, Pattaras JG, Peabody JO, Palou Redorta J, Rha KH, Richstone L, Saar M, Schanne F, Scherr DS, Siemer S, Stökle M, Weizer A, Wiklund P, Wilson T, Woods M, Yuh B, Guru KA. Complications After Robot-assisted Radical Cystectomy: Results from the International Robotic Cystectomy Consortium. *Eur Urol*. 2013 Jan 16. PMID 23380164

Szymanski LJ, Szymanski JM, **Muhletaler F**, Alassi O. A 50 year old with gross hematuria. *Urology*. 2012 Jun 15 (Epub ahead of print). PMID 22705115

Trinh QD, Jeong W, Ghani KR, Jhaveri J, Sammon JD, Sukumar S, Ehlert M, **Muhletaler F**, Menon M, Rogers CG. Enucleation Techniques For Challenging Robot-Assisted Partial Nephrectomy Cases. *J Urol*. 2012 Apr;187(4 supp): e165-6.

Trinh QD, Sun M, Sammon JD, Ghani KR, Ravi P, Jeong W, Shariat SF, Bianchi M, Schmitges J, Jhaveri J, Hansen J, Sukumar S, Dabaja A, **Muhletaler F**, Agarwal PK, Rogers CG, Peabody JO, Menon M, Karakiewicz PI. Perioperative Outcomes Of Robot-Assisted Radical Prostatectomy Vs. Open Radical Prostatectomy. *J Urol*. 2012 Apr;187(4 supp): e542-3.

Trinh QD, Sammon JD, Sun M, Ravi P, Ghani KR, Jeong W, Bianchi M, Jhaveri J, Sukumar S, Dabaja A, Hansen J, Friedman A, Ehlert M, **Muhletaler F**, Agarwal PK, Peabody JO, Rogers CG, Shariat SF, Menon M, Karakiewicz PI. Robot-Assisted Vs. Laparoscopic Partial Nephrectomy Utilization Patterns And Perioperative Outcomes In The United States. *J Urol*. 2012 Apr;187(4 supp): e447-8.

Trinh QD, Sun M, Sammon JD, Ghani KR, Jeong W, Bianchi M, Jhaveri J, Sukumar S, Dabaja A,

Hansen J, Friedman A, Ehlert M, **Muhletaler F**, Agarwal PK, Rogers CG, Peabody JO, Shariat SF, Menon M, Karakiewicz PI. Disparities In The Utilization Of Partial Nephrectomy In The United States A Case For Concern? J Urol. 2012 Apr;187(4 supp): e175

Trinh QD, Sun M, Sammon JD, Ghani KR, **Muhletaler F**, Ravi P, Jeong W, Bianchi M, Jhaveri J, Sukumar S, Jeldres C, Hansen J, Dabaja A, Agarwal PK, Rogers CG, Peabody JO, Shariat SF, Menon M, Karakiewicz PI. The Impact Of Hospital Volume, Residency And Fellowship Training On Complications After Radical Prostatectomy. J Urol. 2012 Apr;187(4 supp): e542.

Jhaveri J, Sammon JD, Trinh QD, Jeong W, Ghani KR, Sukumar S, Friedman A, **Muhletaler F**, Stricker H, Menon M, Peabody JO. Robot-Assisted Simple Prostatectomy. J Urol. 2012 Apr;187(4 supp): e417-8.

Jeong W, Trinh QD, Ghani KR, Sammon JD, Jhaveri J, Sukumar S, Dabaja A, Kheterpal E, **Muhletaler F**, Menon M, Agarwal PK. Robot-Assisted Partial Cystectomy For Bladder Cancer Of A Bladder Diverticulum. J Urol. 2012 Apr;187(4 supp): e762-3.

Ghani KR, Jhaveri J, Trinh QD, Kheterpal E, Dabaja A, Ehlert M, **Muhletaler F**, Menon M, Bhandari A. Robot-assisted retroperitoneal lymph node dissection: Modified nerve-sparing left sided template. European Urology Supplements 2012 Apr;11(1): eV27.

Trinh QD, Sukumar S, Ghani KR, Sammon J, Jeong W, Jhaveri J, **Muhletaler F**, Ehlert M, Menon M, Rogers CG. Complications during robot-assisted kidney surgery. European Urology Supplements 2012 Apr;11(1): eV28

Trinh QD, Jeong W, Ghani KR, Jhaveri J, Sammon J, Sukumar S, Ehlert M, **Muhletaler F**, Menon M, Rogers CG. Enucleation techniques for challenging robot-assisted partial nephrectomy cases. European Urology Supplements 2012 Apr;11(1): eV1

Trinh QD, Sammon J, Ghani KR, Jeong W, Jhaveri J, Sukumar S, Dabaja A, Friedman A, Ehlert M, **Muhletaler F**, Agarwal PK, Rogers CG, Peabody JO, Menon M. Perioperative outcomes of robot-assisted radical prostatectomy vs. open radical prostatectomy. European Urology Supplements 2012 Apr;11(1): e679

Trinh QD, Sammon J, Ghani KR, Jeong W, Schmitges J, Jhaveri J, Sukumar S, Friedman A, Ehlert M, **Muhletaler F**, Dabaja A, Agarwal PK, Rogers CG, Peabody JO, Menon M, Perrotte P. Differences in perioperative outcomes between African American and Caucasian patients after radical prostatectomy. European Urology Supplements 2012 Apr;11(1): e678

Trinh QD, Sammon J, Ghani KR, Jeong W, Jhaveri J, Sukumar S, Dabaja A, Friedman A, Ehlert M, **Muhletaler F**, Ravi P, Schmitges J, Agarwal PK, Rogers CG, Peabody JO, Menon M, Sun M. Disparities in the utilization of partial nephrectomy in The United States: A case for concern? European Urology Supplements 2012 Apr;11(1): e134

Sammon J, **Muhletaler F**, Diaz M, Satyanarayana R, Peabody JO, Menon M. Long Term Functional Urinary Out-Comes Comparing Single vs. Double Layer Urethrovesical Anastomosis: Two year follow-up of a 2 group parallel randomized controlled trial. Urology. 2010 Sep 22. PMID: 20869107.

Bai VU, Murthy S, Chinnakannu K, **Muhletaler F**, Tejwani S, Barrack ER, Kim SH, Menon M, Veer Reddy GP. Androgen regulated TRPM8 expression: a potential mRNA marker for metastatic prostate cancer detection in body fluids. Int J Oncol. 2010 Feb; 36(2):443-50. PMID: 20043080

Menon M, **Muhletaler F**, Campos M, Peabody JO. Assessment of early continence after reconstruction of the periprostatic tissues in patients undergoing computer assisted (robotic) prostatectomy: results of a 2 group parallel randomized controlled trial. Journal of Urology. 2008 Sep; 180(3): 1018=1023. Cited in PubMed; PMID: 18639300.

Badani KK, **Muhletaler F**, Fumo M, Kaul S, Peabody JO, Bhandari M, Menon M. Optimizing robotic renal surgery: the lateral camera port placement technique and current results. Journal of

Endourology. 2008 Mar; 22(3): 507-510. Cited in PubMed; PMID: 18355144.

Bhandari A, **Muhletaler F**, Krane LS, Satyanarayana R, Stricker H, Peabody JO, Menon M. Perioperative complications following Robotic Radical Prostatectomy - 5 Year Vattikuti Urology Institute experience. Journal of Urology. 2008 Apr; 179(4): 611.

Boris RS, **Muhletaler F**, Eun D, Shrivastava A, Kaul S, Peabody JO, Menon M. Analysis of Pelvic lymph Node Dissection (PLND) in 2843 patients undergoing robotic prostatectomy and the role of extended Lymph node dissection in selected patients. Journal of Urology. 2008 Apr; 179(4): 49-50.

Guru KA, Pruthi RS, Butt ZM, Wallen E, **Muhletaler F**, Mohler JL, Stricker H, Kim HL, Wiklund PN, Peabody JO, Menon M. International Robot-assisted cystectomy Consortium (IRCC): Immediate Oncologic Results after one hundred and sixty two cases. Journal of Urology. 2008 Apr; 179(4): 296.

Malley D, Boris R, Kaul S, Eun D, **Muhletaler F**, Rogers C, Narra V, Menon M. Synchronous bilateral adrenalectomy for adrenocorticotrophic-dependent Cushing's syndrome.. Journal of the Society of Laparoendoscopic Surgeons. 2008 Apr; 12(2): 198-201. Cited in PubMed; PMID: 18435898.

Muhletaler F, Boris RS, Eun D, Menon M, Peabody JO. Zonal analysis of Extended Pelvic Lymph node Dissection During Robotic Prostatectomy. Journal of Urology. 2008 Apr; 179(4): 49.

Shrivastava A, Satyanarayana R, **Muhletaler F**, Krane LS, Laungani RG, Boris RS, Bhandari M, Peabody JO, Menon M. Zonal Pelvic Lymph Node dissection with Vattikuti Institute Prostatectomy: Maximizing the Lymphnode yield in high risk patients. Journal of Urology. 2008 Apr; 179(4): 125.

Badani K, Fumo M, **Muhletaler F**, Shrivastava A, Kaul S, Ogunfeditimi F, Bhandari M, Menon M. Optimizing Robotic Renal Surgery: A Novel Port Placement Technique And Current Results. Journal of Urology. 2007 Apr; 177(4): 237.

Eun D, Boris R, **Muhletaler F**, Baliga M, Shrivastava A, Ogunfeditimi F, Menon M. Robotic Radical Prostatectomy Following Previous Transurethral Prostate Surgery: Lessons Learned.. Journal of Urology. 2007 Apr; 177(4): 209.

Laungani RG, Kaul S, **Muhletaler F**, Badani KK, Peabody J, Menon M. Impact of previous inguinal hernia repair on transperitoneal robotic prostatectomy.. Canadian Journal of Urology. 2007 Aug; 14(4): 3635-3639. Cited in PubMed; PMID: 17784984.

Poster Presentations

Bhandari A, **Muhletaler F**, Eun D, Bhandari M, Menon M. (2007, October). *New Tools In Robotic-Assisted Complex Renal Surgery*. Poster presented at: World Congress of Endourology; Cancun, Mexico.

Bhandari A, **Muhletaler F**, Rogers C, Eun D, Boris R, Bhandari M, Menon M. (2007, October). *Robotic Nephron Sparing Surgery (RNSS) Of Pseudo Renal Tumors Under Ultrasonic Monitoring: A Study In Porcine Model And A Fresh Cadaver*. Poster presented at: World Congress of Endourology; Cancun, Mexico.

Bhandari A, Rogers C, Eun D, **Muhletaler F**, Boris R, Menon M. (2007, October). *Optimization Of Robotic Retroperitoneal Partial Nephrectomy Using Pseudotumors Created In A Cadaveric Model*. Poster presented at: World Congress of Endourology; Cancun, Mexico.

Eun D, Boris R, Bhandari A, **Muhletaler F**, Rogers C, Menon M. (2007, October). *Advanced Maneuvers To Perform Combined Upper And Lower Tract Robotic Surgery Using The Da Vinci S*. Poster presented at: World Congress of Endourology; Cancun, Mexico.

Eun D, Rogers C, Lyall K, Bhandari A, Boris R, **Muhletaler F**, Bhandari M, Menon M. (2007, October). *Pure Intracorporeal Renal Hypothermia For Pure Robotic Partial Nephrectomy In a Porcine and*

Cadaveric Model. Poster presented at: World Congress of Endourology; Cancun, Mexico.

Muhletaler F, Satyanarayana R, Eun D, Bhandari M, Menon M. (2007, October). *Impact Of Body Mass Index On Vattikuti Institute Robotic Prostatectomy*. . Poster presented at: World Congress of Endourology; Cancun, Mexico.

Peer-reviewing experience

Reviewer for World Journal of Urology

Reviewer for Journal of Endourology

Hobbies & Interests

Tennis, Classical music, Opera

Language Fluency (Other than English)

Spanish, German, French