

CURRICULUM VITAE

BIOGRAPHICAL

Name: **Tony Mammen, MD**

Office Address: 21st Century Urology
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Objective: general urology with focus on male infertility and sexual dysfunction

EDUCATION

1989-93 Marquette University High School, Milwaukee, WI, USA
1993-97 University of Notre Dame, Notre Dame, IN, USA
degree: BA, philosophy, graduate Cum Laude
1997-2001 University of Wisconsin, Madison, WI, USA
degree: MD

INTERNSHIP and RESIDENCY TRAINING

2001-03 General Surgery Preliminary, University of Nebraska Medical Center, Omaha, NE, USA

2003-2007 Urology Residency, University of Nebraska Medical Center, Omaha, NE, USA

2007-08 Fellowship, male infertility and sexual dysfunction, University of Virginia, Charlottesville, VA, USA; anticipated date of completion 06/30/2008

HONORS

2006 Induction into Alpha Omega Alpha Honor Medical Society

OTHER COURSES

2005 American Medical Systems Resident's Course on Urologic Prosthetics Surgery

2005 Sexual Medicine Society 2005 Surgical Symposium, New York, NY

RESEARCH GRANTS

1998 NIH Medical Student Summer Research Grant
Mentor: Nizar Jarjour, MD, Dept of Medicine, Div of Pulmonology
Assay of cultured fibroblasts, growth response to various cytokines

CLINICAL STUDIES

- 2005 **Tony Mammen, MD** and John Donovan, MD. Single-institution, single-surgeon pyeloplasty database.
- 2006 **Tony Mammen, MD** and K.C. Balaji, MD. Prostate MRI and impact on treatment for clinically localized prostate cancer

LICENSES/CERTIFICATION

- Illinois State Licensure 036.121693
- American Board of Urology board eligible

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

- 1999-2001 American Medical Student Association, president, University of Wisconsin chapter, 2000
- 2003-present American Urological Association, Candidate Member #00968483
- 2006-present Society for the Study of Male Reproduction, Candidate Member
- 2006-present Alpha Omega Alpha Honor Medical Society, Member #018-G-207-0150475

COMMITTEE ASSIGNMENTS

- 2003-2007 Core Competence Committee, University of Nebraska Medical Center

ARTICLES

Tony Mammen and K.C. Balaji. “Robotic Transperitoneal Detrusor Myotomy-Description of a Novel Technique.” *Journal of Endourology*. 2005; Vol 19, Number 4, pp 476-9.

Samuel Sterrett, **Tony Mammen**, Tanya Nazemi, Anton Galich, Gregory Peters, Lynette Smith, and K.C. Balaji, “Major urological oncological surgeries can be performed using minimally invasive robotic or laparoscopic methods with similar early perioperative outcomes compared to conventional open methods.” *World Journal of Urology*; Vol 25, Number 2, pp 193-8.

Raymond A. Costabile, **Tony Mammen**, and Kathleen Hwang. Overview and Expert Opinion on Alprostadil for the Treatment of Male Sexual Dysfunction. *Expert Opinion in Pharmacotherapy*, 2008; Vol 9, Number 8, pp 1421-9.

Tony Mammen, Kathleen Hwang, and Raymond A. Costabile. Performing vasectomy to ensure future vasovasostomy success. Put the cart before the horse: Four vasectomy considerations that affect future reversal. *Hands On Urology in Urology Times*. Sep, 2008.

Tony Mammen and Raymond A. Costabile. Diagnosis and Treatment of Non-Palpable Testicular Lesions. *AUA Update Series*. Vol 28, Lesson 2, 2009.

ABSTRACTS

Tony Mammen and K.C. Balaji. Normal appearing renal parenchyma surrounding renal tumors demonstrates abnormal cytogenetics; *J Urol*, Vol 173, No: 4, Abs 657, 2005.

Tony Mammen and KC Balaji. Normal appearing renal parenchyma surrounding renal tumors demonstrates abnormal cytogenetics, discussed poster, 2005 AUA national meeting, San Antonio, TX

Tony Mammen and KC Balaji. Feasibility and utility of incorporating cytogenetic analysis in the diagnosis of resected renal masses suspicious for malignancy, poster presentation, South Central Section American Urological Association Annual Meeting, Austin, TX, 9/05

Tim Richardson, **Tony Mammen** and K.C. Balaji. Robotic Segmental Ureteral Resection and Ureteroureterostomy – Description of a Novel Technique (video presentation). South Central Section American Urological Association Annual Meeting, Austin, TX, 9/05

Samuel Sterrett, Anton Galich, Cheng Du, Meena Jaggi, **Tony Mammen**, and K.C. Balaji. Zinc Chelated by EDTA Can Decrease Metallothionein Expression and Increase Chemosensitivity in Prostate Cancer Cells. Poster presentation, Prostate Cancer Symposium, San Francisco, CA, 2/06

Samuel Sterrett, A. Galva, Neal Abrahams, **Tony Mammen**, and K.C. Balaji. Evaluation of High Resolution Imaging Technique in Preoperative Staging of Prostate Cancer. Poster presentation, Prostate Cancer Symposium, San Francisco, CA, 2/06

Tony Mammen, Samuel Sterrett, Neal Abrahams, and K.C. Balaji. Comparison of Positive Surgical Margins in Patients Undergoing Robotic Assisted Radical Retropubic Prostatectomy Versus Open Radical Retropubic Prostatectomy: A Single Institution Experience. Poster presentation, Prostate Cancer Symposium, San Francisco, CA, 2/06

Tony Mammen, Samuel Sterrett, Garrett Pohlman, Lynnette Smith, and K.C. Balaji. Comparison of Operative and Perioperative Outcomes Between Standard Radical Nephrectomy and Cytoreductive Nephrectomy. – accepted poster South Central Section American Urological Association Annual Meeting, Santa Fe, NM, 2006.

Tim Richardson, **Tony Mammen**, and K.C. Balaji. Perioperative Results Following Robotic Pyeloplasty – A Single Institutional Experience. – accepted poster South Central Section American Urological Association Annual Meeting, Santa Fe, NM, 2006.

Tony Mammen, Samuel Sterrett, Cheng Du, and K. C. Balaji. Treatment with Zinc Specific Chelator TPEN Reverses Zn Induced Resistance to Cisplatin in Prostate Cancer. – accepted poster South Central Section American Urological Association Annual Meeting, Santa Fe, NM, 2006.

Tony Mammen, Tanya Nazemi, Samuel Sterrett, Anton Galich, Lynette Smith, and K.C. Balaji. Complex Urological Oncological Surgeries can be Performed Using Minimally Invasive Robotic or Laparoscopic Methods with Similar Early Perioperative Results Compared to Conventional Open Methods. – accepted poster South Central Section American Urological Association Annual Meeting, Santa Fe, NM, 2006.

Tony Mammen, Jeffrey J. Lysiak, Muzaffer Celebi, Alexander L. Klibanov, and Terry T. Turner. Protective role of endothelial nitric oxide synthetase after ischemia/reperfusion injury in the murine testis; *J Urol*, Vol 179, No: 4, Abs 1848, 2008.

CHAPTERS

Samuel Sterrett, **Tony Mammen** and K.C. Balaji; Complications of Radical Prostatectomy; *Prostate Cancer – A Practical Guide*; First Edition, 2006, Elsevier, New York, NY.

Tony Mammen, Samuel Sterrett and K.C. Balaji; Cryotherapy for Prostate Cancer; *Prostate Cancer – A Practical Guide*; First Edition, 2006, Elsevier, New York, NY.

INVITED PRESENTATIONS

Methodist Hospital Tumor Board Conference, topic: Bladder Cancer Overview, Omaha, NE, 2005

Continuous bladder irrigation after transurethral surgery, in-service lecture for nursing staff, VA Medical Center, Omaha, NE, 2004

“US Too” outreach presentation on male and female urinary incontinence to heighten public awareness, Palos Community Hospital, sponsored by American Medical Systems, Inc., 2009

VOLUNTEER

2003, 2004, 2006 Men’s Health Workshop, offered PSA testing, DREs to uninsured men, Omaha, NE

2009 Little Company of Mary Hospital Prostate Cancer Screening, free clinic

OTHER INTERESTS

Snowboarding, running, camping, hiking, landscaping