Curriculum Vitae

Aaron David Benson, M.D.

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CITIZENSHIP

United States of America

EDUCATION

2003-2007 Southern Illinois University School of Medicine, Springfield, IL
- Doctor of Medicine: May 2007

Summer 2004 Summer Training on Aging Research Topics-Mental Health Fellowship Program
- Medical student research fellow at Duke University through University of California-San Diego

1999-2003 University of Illinois at Urbana-Champaign
- Bachelor of Science in Cell & Structural Biology, May 2003
- Chemistry Minor

1995-1999 East Richland (Olney) High School, Olney, IL
- Valedictorian

GRADUATE MEDICAL EDUCATION

2007-Present Southern Illinois University School of Medicine, Springfield, IL
- Resident in Urology
- Expected date of graduation: June 2012

2007-2008 Southern Illinois University School of Medicine, Springfield, IL
- General Surgery Internship

LICENSES

2007-Present Illinois Medical License (Temporary, resident)

PROFESSIONAL EXPERIENCE

2009-Present St. John's Hospital House Staff Board, member

2007-Present American Urological Association, candidate member

2004-Present	Sangamon County Medical Society, member
2003-Present	American Medical Association, member
2003-Present	Illinois State Medical Society, member
2005-2006	Sangamon County Medical Society, Delegate to Illinois State Medical Society House of Delegates
2005-2006	SIU School of Medicine Liaison Committee on Medical Education Accreditation, Institutional Setting subcommittee member
2000-2003	National Society of Collegiate Scholars, University of Illinois

TEACHING/VOLUNTEER EXPERIENCE

2008	Northwest Haiti Christian Mission (NWHCM), Oct. 10-18, St. Louis du Nord, Haiti - Urologic clinic/procedures
2007	Haitian Christian Outreach (HCO) mission, June 7-16, Peredo, Haiti - General medicine clinic
2005-Present	Tutor for high school students in math, science, and english
2004-2009	Lakeside Christian Church, Springfield, Illinois
2004-2008	- Youth sponsor
2005-2007	- Teacher for "College and Careers" Sunday school class
Summer 2006	- Vacation Bible School teacher/speaker
2006-2007	- Youth Ministry Leadership Team
2005-2007	- Young Adults Ministry Leadership Team
Summer 2006	- Christ in Youth conference sponsor/discipleship group leader
2004-2007	American Cancer Society/Saint John's Hospital Special Friends program
2004-2007	Christian Medical Association, SIU School of Medicine chapter, guitar player
2004-2005	Enos Elementary School student mentor
2003-2004	Christian Medical Association, SIU School of Medicine chapter, Carbondale Campus Leadership Team
2001-2003	Department of Cardiopulmonary Rehabilitation, Provena Covenant Hospital, Urbana, Illinois Crisis Nursery, Urbana, Illinois InterVarsity Christian Fellowship, Champaign Chapter, University of Illinois - Small Group Bible Study Leader

AWARDS & HONORS

2011	Resident Teacher of the Year for Medical Students Illinois Urological Society Research Pres. Competition, 3rd place
2010	Southern Illinois University Department of Surgery Teaching Award Illinois Urological Society Research Pres. Competition, 2nd place
2004	Summer Training on Aging Research Topics-Mental Health Fellowship Program

- University of California-San Diego

1999-2003 Dean's List, University of Illinois
University of Illinois Tuition Grant

1999 Valedictorian, East Richland High School (Olney, Illinois)
Merit Recognition Scholarship
Illinois State Scholar
East Richland Foundation for Academic Excellence (ERFAE) Ambassador Scholarship
David & Byron Furr Memorial Scholarship

GRANTS

2011 Abbott Corporation $72,000 investigator initiated grant for the CUPPID Study (Cardiac & Urologic Pathology/Prevalence Interplay Determination Study); Köhler TS, Koenig JF, **Benson AD**, Goswami NJ, Rocha-Singh KJ

SIU Department of Surgery Research Grant ($2500); **Benson AD**, Köhler TS

2010 American Medical Systems $20,000 investigator initiated grant for the CUPPID Study (Cardiac & Urologic Pathology/Prevalence Interplay Determination Study); Köhler TS, Koenig JF, **Benson AD**, Goswami NJ, Rocha-Singh KJ

ORIGINAL SCIENTIFIC PRESENTATIONS

2011 "Nephron Sparing Surgery Without Renal Hilar Clamping," 29th World Congress of Endourology & SWL, Nov. 30 – Dec. 3, Kyoto, Japan

"Supracervical Robotic Assisted Laparoscopic Sacrocolpopexy and Robotic Hysterectomy as Treatment for Pelvic Organ Prolapse: Series Update," 29th World Congress of Endourology & SWL, Nov. 30 – Dec. 3, Kyoto, Japan

"Single Institution Metal Ureteral Stent Experience: Series Update," 29th World Congress of Endourology & SWL, Nov. 30 – Dec. 3, Kyoto, Japan
"The Effect of Daily Ejaculation on Semen Parameters and Sperm DNA Damage: A Pilot Study in Normal Men," North Central Section of the American Urological Association 85th Annual Meeting, Oct. 18 – Oct. 22, Rancho Mirage, California
"Nephron Sparing Surgery Without Renal Hilar Clamping," North Central Section of the American Urological Association 85th Annual Meeting, Oct. 18 – Oct. 22, Rancho Mirage, California

"Cost Analysis of Metallic Ureteral Stents After 12 Months Follow Up," North Central Section of the American Urological Association 85th Annual Meeting, Oct. 18 – Oct. 22, Rancho Mirage, California

"The Effect of Daily Ejaculation on Semen Parameters and Sperm DNA Damage: A Pilot Study in Normal Men," American Society for Reproductive Medicine 67th Annual Meeting, Oct. 15 – 19, Orlando, Florida

"The Effect of Daily Ejaculation on Semen Parameters and Sperm DNA Damage: A Pilot Study in Normal Men," Illinois Urological Society Meeting, Sept. 16 – 17, Springfield, Illinois

"An Operative Performance Rating System for Urology Residents," AUA 2011 Annual Meeting, May 14 – 19, Washington, D.C.

"Cost Analysis of Metal Stents with 12 Months of Follow Up," Engineering and Urology Society Meeting, May 14, Washington, D.C.

"The Effect of Daily Ejaculation on Semen Parameters and Sperm DNA Damage: A Pilot Study in Normal Men," SIU Department of Surgery Resident Research Day, March 31, Springfield, Illinois

"An Operative Performance Rating System for Urology Residents," SIU Department of Surgery Resident Research Day, March 31, Springfield, Illinois

"An Operative Performance Rating System for Urology Residents," 58th Annual James C. Kimbrough Urological Seminar, Jan. 16 – 21, Seattle, Washington

"Metal Ureteral Stents: A Single Institution Experience," 58th Annual James C. Kimbrough Urological Seminar, Jan. 16 – 21, Seattle, Washington

"Cost Analysis of and Experience with Metal Ureteral Stents," 58th Annual James C. Kimbrough Urological Seminar, Jan. 16 – 21, Seattle, Washington

2010 "The Fate of Intentionally Retained Pressure Regulating Balloon in Artificial Urinary Sphincter Placement," Sexual Medicine Society of North America 2010 Fall Scientific Meeting, Nov. 11 – 14, Miami Beach, Florida

"The Fate of Intentionally Retained Pressure Regulating Balloon in Artificial Urinary Sphincter Placement," Western Section of the American Urological Association 86th Annual Meeting, Oct. 23 – 29, Waikaloa, Hawaii

"An Operative Performance Rating System for Urology Residents," North Central Section of the American Urological Association 84th Annual Meeting, Sept. 29 – Oct. 2, Chicago, Illinois

"Intentionally Retained Reservoir in Artificial Urinary Sphincter Revision," North Central Section of the American Urological Association 84th Annual Meeting, Sept. 29 – Oct. 2, Chicago, Illinois

"An Operative Performance Rating System for Urology Residents," Illinois Urological Society Meeting, Sept. 10 – 11, Rockford, Illinois

"Metal Ureteral Stents: A Single Institution Experience," 28th World Congress of Endourology & SWL, Aug. 31 – Sept. 4, Chicago, Illinois

"Cost Analysis of and Experience with Metal Ureteral Stents," 28th World Congress of Endourology & SWL, Aug. 31 – Sept. 4, Chicago, Illinois

"An Operative Performance Rating System for Urology Residents," 28th World Congress of Endourology & SWL, Aug. 31 – Sept. 4, Chicago, Illinois

"Renal Mass in the Octagenarian: Ablation, Extirpation, and Observation," 28th World Congress of Endourology & SWL, Aug. 31 – Sept. 4, Chicago, Illinois

"Supracervical Robotic-Assisted Laparoscopic Sacrocolpopexy and Supracervical Robotic-Assisted Hysterectomy as Treatment for Pelvic Organ Prolapse," SIU Department of Surgery Resident Research Day, April 1, Springfield, Illinois

"Intentionally Retained Reservoir in Artificial Urinary Sphincter Revision," SIU Department of Surgery Resident Research Day, April 1, Springfield, Illinois

"Robotic-Assisted Laparoscopic Skills Development: Formal Versus Informal Instruction," 57th Annual James C. Kimbrough Urological Seminar, Jan. 17 – 22, San Antonio, Texas

2009 "Robotic-Assisted Laparoscopic Skills Development: Formal Versus Informal Instruction," North Central Section of the American

Urological Association 83rd Annual Meeting, Nov. 9 – 14, Scottsdale, Arizona

"Robotic-Assisted Laparoscopic Sacrouteropexy for Pelvic Organ Prolapse in Classical Bladder Exstrophy," North Central Section of the American Urological Association 83rd Annual Meeting, Nov. 9 – 14, Scottsdale, Arizona

"Robotic-Assisted Laparoscopic Skills Development: Formal Versus Informal Instruction," 27th World Congress of Endourology & SWL, Oct. 6 – 10, Munich, Germany

"Surgical Management of Renal Masses: Technology Versus Oncology," 27th World Congress of Endourology & SWL, Oct. 6 – 10, Munich, Germany

"Robotic-Assisted Laparoscopic Sacrouteropexy for Pelvic Organ Prolapse in Classical Bladder Exstrophy," 27th World Congress of Endourology & SWL, Oct. 6 – 10, Munich, Germany

"Supracervical Robotic Assisted Laparoscopic Sacrocolpopexy and Robotic Hysterectomy as Treatment for Pelvic Organ Prolapse: Preliminary Results," 27th World Congress of Endourology & SWL, Oct. 6 – 10, Munich, Germany

"Renal Vessel Shielding in Laparoscopic Renal Cryotherapy," 27th World Congress of Endourology & SWL, Oct. 6 – 10, Munich, Germany

"Robotic-Assisted Laparoscopic Skills Development: Formal Versus Informal Instruction," Illinois Urologic Society Meeting, Sept. 11 – 12, Bloomington, Illinois

"Robotic-Assisted Laparoscopic Skills Development: Formal Versus Informal Instruction," SIU Department of Surgery Resident Research Day, April 16, Springfield, Illinois

"The Performance of Free PSA in Urological Practice," 56th Annual James C. Kimbrough Urological Seminar, Jan. 11 – 16, Washington, D.C.

2008

"The Performance of Free PSA in Urological Practice," Society of Urologic Oncology 10th Annual Winter Meeting, Dec. 3 – 4, Bethesda, Maryland

"The Performance of Free PSA in Urological Practice," Illinois Urological Society Meeting, Sept. 12 – 13, Springfield, Illinois

"Inguinal Herniation of Bladder Diverticulum," Illinois Urological Society Meeting, Sept. 12 – 13, Springfield, Illinois

2004 "Screening for Early Alzheimer's Disease: Is There Still a role for the Mini-Mental State Examination?" University of California-San Diego Summer Training on Aging Research Topics—Mental Health Conference, Aug. 14, San Diego, California

ORIGINAL SCIENTIFIC PUBLICATIONS

2011 Taylor ER, **Benson AD,** Schwartz BF. Nephron sparing surgery without renal hilar clamping. Urologicke' Listy. In Press.

Benson AD, Taylor ER, Schwartz BF. Metal ureteral stent for benign and malignant ureteral obstruction. J Urol. 2011 Jun; 185(6): 2217 – 2222.

Frederick L, **Benson AD,** McKenna PH. A case of urethral duplication with no other abnormalities. Can J Urol. 2011 Feb; 18(1): 5557 – 5559.

2010 **Benson AD,** Kramer BA, Wayment RO, Schwartz BF. Supracervical robotic assisted laparoscopic sacrocolpopexy and robotic hysterectomy as treatment for pelvic organ prolapse. JSLS. 2010 Oct-Dec; 14(4): 525 – 530.

Benson AD, Kramer BA, Boehler M, Schwind CJ, Schwartz BF. Robot-assisted laparoscopic skills development: formal versus informal training. J Endourol. 2010 Aug; 24(8): 1351 – 1355.

Benson AD, Kramer BA, McKenna PH, Schwartz BF. Robot-assisted laparoscopic sacrouteropexy in classical bladder exstrophy. J Endourol. 2010 Apr; 24(4): 515 – 519.

2005 **Benson AD,** Slavin MJ, Tran TT, Petrella JR, Doraiswamy PM. Screening for early alzheimer's disease: is there still a role for the mini-mental state examination? Prim Care Companion J Clin Psychiatry. 2005; 7(2): 62 – 69.

Xiong GL, **Benson A,** Doraiswamy PM. Statins and cognition: what can we learn from existing randomized trials? CNS Spectr. 2005; 10(11): 867 – 874.

PUBLICATIONS BY INVITATION

2011 **Benson AD,** Taylor ER, Schwartz BF. Beyond the Abstract – Metal ureteral stent for benign and malignant ureteral obstruction. Available at: http://www.urotoday.com/beyond-the-abstract-2528/beyond-the-abstract-metal-ureteral-stent-for-benign-and-malignant-ureteral-obstruction-by-aaron-d-benson-md-eric-r-taylor-md-and-bradley-f-schwartz-do-facs.html

2010 **Benson AD,** Schwartz BF. Laparoscopic ports: Bladed or not? Urology Times Clinical Edition. 2010 June; s4 – s10.

2009 **Benson A,** Ost LB, Noble MJ, Lakin M. Premature Ejaculation. eMedicine from WebMD. Updated May 5, 2009. Available at: http://emedicine.medscape.com/article/435884-overview.

2008 **Benson A,** Tarter T, Teague JL, Steinbecker K. Renal Corticomedullary Abscess. eMedicine from WebMD. Updated Sep 8, 2008. Available at: http://emedicine.medscape.com/article/440073-overview.

UNPUBLISHED RESEARCH

2006 **Benson A,** Schwartz BF. Introduction of a Robotics Skills Laboratory into a Urology Curriculum.

Benson A, Schwartz BF. Robotic-Assisted Surgery: Urology Residents' Laboratory Module.

CURRENT RESEARCH

2011 **Benson AD,** Schwartz BF. Intraluminal pressures of physiologically normal and pathologic ureters.

2010 Taylor ER, **Benson AD,** Schwartz BF. Cost analysis of metal stents in treatment of chronic ureteral obstruction.

Benson AD, Tarter TH. An operative performance rating system for urology residents.

2009 **Benson AD,** Koenig JF, Schwartz BF. Robotic-assisted laparoscopic skills development: live expert training versus video-recorded expert training.

Koenig JF, **Benson AD,** Kolluri R, Novak H, Köhler TS. Prevalence of Symptomatic Hypogonadism in Male Cardiovascular Patients.

Benson AD, Köhler TS, Wilson SK. Intentionally Retained Reservoir in Artificial Urinary Sphincter Revision.

Benson AD, Sheffer DW, McAsey M, Köhler TS. Use of Plant Substances to Replace Test Yolk Buffer for Sperm Cryopreservation.

Benson AD, McAsey M, Köhler TS. Effect of Consecutive Daily Ejaculation on Sperm DNA Fragmentation.