

Jesse Jacobs, MD

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CITIZENSHIP

USA

EDUCATION

Medical College of Wisconsin, Milwaukee, WI.
M.D.
Lawrence University, Appleton, WI
B.A.

DATES

9/10-5/14

9/05-6/09

POSTGRADUATE TRAINING

Urology Residency: Wayne State University, Detroit, MI
Surgical Internship: Detroit Medical Center, Detroit, MI

7/15-Current

7/14-7/15

MAJOR PROFESSIONAL SOCIETIES

American Urological Association
American Medical Association

2015-Current

2010-2015

MEDICAL LICENSURE

Michigan

7/2014

HONORS/AWARDS

The Keelan-Tresch Award for excellence in cardiovascular disease
Phi Beta Kappa Honor Society
Lawrence University Ice Hockey Scholar Athlete of the Year

2014

2009

2009

SERVICE

Medical College of Wisconsin
Student Interviewer
-Participated interviewing medical student applicants in conjunction with faculty over multiple occasions

2013-2014

Medical College of Wisconsin
Track Liaison

2012-2013

-Participated as representative for specific third-year track involved with improving student experience

Medical College of Wisconsin Track Liaison -Participated as representative for specific third-year track involved with improving student experience	2012-2013
Medical College of Wisconsin Community Service Chair & Physician Liaison, Jewish Student Union -Distributed volunteer event listings to student members in association with Jewish Community Center -Served as coordinator during high holy days for physicians willing to host students for dinners and services	2011-2012
Medical College of Wisconsin Participant, Applicant Host Program -Served on bimonthly panels for medical student applicants the night before interviews answering questions about the medical college	2010-2011
Other Service	DATES
Wisconsin Whaler's Junior Hockey Club Volunteer -Participated as student trainer for junior hockey club. Duties included being present on the bench for home games and assisting with injury specific situations such as concussions, sprains, and cuts	2013
Medical College of Wisconsin Volunteer, Saturday Clinic for the Uninsured -Participated all four years in underserved clinic ran by medical students	2011-2013
Greater Milwaukee Free Clinic Volunteer -Responsible for gathering demographic information and chief complaints for uninsured patients at an urban free clinic. Would also participate in initial exam and care	2011-2012
Medical College of Wisconsin Information Desk Coordinator, Orientation Committee -Organized the help desk and was available as a resource for new students during orientation week	2011
Walker's Point Youth Shelter Volunteer -Discussed awareness and prevention of sexually-transmitted infection to at-risk youths through games and discussion questions	2011
TEACHING	
Milwaukee Jewish Community Center Student Mentor, Step1 Board Review Program -Organized a led review sessions on specific topics for designated group of second-year students relevant for their upcoming board exam	2011 2012-2013

Medical College of Wisconsin 2011
 CPR Instructor, American Red Cross
 -Participated in teaching and certification process for incoming first, third, and fourth-year medical students for Basic LifeSupport for the Professional Rescuer

Medical College of Wisconsin 2011
 Counselor, Camp Cardiac
 -Participated in week long summer opportunity for high school students interested in pursuing career in medicine
 -Taught basics of physical exam, cardiac physiology, and the rapid emergency assessment

GRANTS, CONTRACTS, AND OTHER FUNDING

Title:	Medical Student Summer Research Program
Source:	National Heart, Lung, and Blood Institute
Role:	Summer Research Student, Medical College
Dates:	6/1/2011– 8/30/2011
Direct Funds:	\$5,295

PUBLICATIONS

Peer Reviewed Publications

1. **Jacobs JC**, Ginsburg KB, Saad KN, Steinhardt G. Characteristics and morbidity of bacteremia of urinary origin in the pediatric patient. *Journal of Pediatric Urology*. Submitted January 2018. Article under review
2. **Jacobs JC**, Guralnick ML, Sandlow JI, Langenstroer P, Begun FP, See WA, O'Connor RC. Senior Medical Student Opinions Regarding the Ideal Urology Interview Day, *Journal of Surgical Education*, Volume 71: Issue 6, 878 - 882

Published Abstracts

1. **Jacobs JC**, Saad KN, Muller B, Osmani B, Rickli J, Topper T, Majerus S, Meldreum K. The Smart Artificial Urinary Sphincter (SAUS) as a Novel Device in Treating Bladder Outlet Incompetence in the Pediatric Patient. NCS 2018
2. **Jacobs JC**, Ginsburg KB, Saad KN, Steinhardt G. Characteristics and morbidity of bacteremia of urinary origin in the pediatric patient. AUA 2018
3. Ginsburg K, **Jacobs JC**, Qi L, Cher M. Confirmatory MRI, Genomic Studies, and Repeat Biopsy are associated with different rates of progression to treatment after surveillance biopsy in patients on active surveillance. AUA 2018
4. Ginsburg K, **Jacobs JC**, Qi L, Cher M. Rates and variation in use of MRI, Genomics, and Prostate biopsy and confirmatory tests in a large active surveillance cohort. AUA 2018
5. **Jacobs JC**, Ginsburg KB, Meldrum KK. Mirabegron Improves Urodynamic Parameters and Urinary Symptom Indices in Pediatric Patients with Neurogenic Bladder After Failing Prior Anticholinergic Therapy. NCS 2017
6. Ginsburg KB, **Jacobs JC**, Saad KN, Barber T, Roelof B, Meldrum K, Steinhardt G. Acute ureteral jet angle measured by preoperative ultrasound correlates with resolution of vesicoureteral reflux treated with endoscopic injection of subureteric bulking agents. AUA 2017

7. Ginsburg KB, **Jacobs JC**, Saad KN, Barber T, Roelof B, Meldrum K, Steinhardt G. Acute ureteral jet angle measured by preoperative ultrasound correlates with resolution of vesicoureteral reflux treated with endoscopic injection of subureteric bulking agents. MUS 2017
8. **Jacobs JC**. Cutaneous lesions as a clue for occult metastatic prostate cancer. ACP-WI 2013
9. Gebremedhin D, **Jacobs JC**, Zhang D, Rau N, Harder DR. Differential regulation of oxidant generation and [Ca²⁺] mobilization by adenosine A1 and A3 receptors in brain astrocytes. Experimental Biology 2012

PRESENTATIONS

WSU Urology Grand Rounds, Detroit, MI

Percutaneous Nephrolithotomy: Indications, techniques, complications	9/21/2018
Etiology, Diagnosis and Management of Urogenital Tract Fistulae	1/26/2018
The Pathophysiology and Management of Acute Kidney Injury	4/26/2017
Under Pressure: An overview of Neuromuscular Dysfunction of the Bladder	12/15/2015

Helen DeVos Children's Hospital Nursing Grand Rounds, Grand Rapids, MI 7/28/2016
 Post-operative management of pediatric patients
 undergoing complex bladder reconstruction