

JULIO G. DAVALOS, M.D.

Chesapeake Urology Associates, LLC

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MEDICAL EDUCATION

Urology - West Virginia University Department of Surgery, Section of Urology, Morgantown, WV

- July 2001 – June 2005
- Chief Resident, July 2004 – June 2005

General Surgery - West Virginia University Department of General Surgery, Morgantown, WV

- July 2000 – June 2001

Doctor of Medicine - West Virginia University School of Medicine

- August 1996 – May 2000

EDUCATION

Bachelor of Arts in Biology - West Virginia University, Morgantown, WV

- August 1992 – May 1996
- Graduated Magna Cum Laude

Bachelor of Arts in Chemistry - West Virginia University, Morgantown, WV

- August 1992 – May 1996
- Graduated Magna Cum Laude

Bachelor of Arts in Foreign Languages - West Virginia University, Morgantown, WV

- August 1992 – May 1996
- Graduated Magna Cum Laude

FACULTY APPOINTMENTS

Director - Endourology Fellowship Program, University of Maryland | Chesapeake Urology, Baltimore, MD

- July 2016 – Present

Clinical Associate Professor - Department of Surgery, Section of Urology, University of Maryland School of Medicine

- July 2011 – Present

Clinical Professor - Department of Urology, Charleston Area Medical Center, Charleston, WV

- July 2005 – May 2011

Clinical Associate Professor - West Virginia School of Osteopathic Medicine, Lewisburg, WV

- July 2005 – May 2011

HOSPITAL OR OTHER PROFESSIONAL APPOINTMENTS

Director - Advanced Kidney Stone Center of the Americas, Hanover, MD

- November 2016 – Present

Medical Director - Kidney Stone Program, University of Maryland Baltimore Washington Medical Center, Glen Burnie, MD

- July 2015 – Present

Director – Kidney Stone Program, Chesapeake Urology Associates, Owing Mills, MD

- August 2011 – November 2016

Vice Chief - CAMC Kidney Stone Center, Department of Urology

- July 2008 – May 2011

EMPLOYMENT

Chesapeake Urology Associates, Baltimore, MD

- July 2011 – Present

CAMC Physicians Group, Urology, Charleston Area Medical Center, Charleston, WV

- July 2008 – May 2011

Urologic Surgical Associates, Charleston, WV, West Virginia University School of Medicine, Charleston Division, Clinical Professor

- July 2005- June 2008

BOARD CERTIFICATION AND LICENSURE

Maryland License number: D0072502 (July 2011 – Present)

West Virginia License number: 21678 (September 2004 – August 2012)

Board Certified by the American Board of Urology (February 2007 – Present)

PROFESSIONAL MEMBERSHIP

American Urological Association

Endourological Society

Mid-Atlantic Section of the American Urological Association

PRECEPTORSHIPS

Instructor/Preceptor – Mini-Percutaneous Nephrolithotomy, Karl Storz 2016 – Present

Instructor/Preceptor – Percutaneous Nephrolithotomy, Boston Scientific 2011 – Present

COMMITTEE MEMBER

Medical Advisory Board OR 20/20, Boston Scientific, December 2016

Medical Advisory Board with Animal Lab Practicum, Boston Scientific, October 2016

Executive Counsel, Chesapeake Urology Associates, August 2016 – Present

Surgical Peer Review, University of Maryland BWMC, July 2014 – Present

Chair—Radiation Safety Committee, Chesapeake Urology Associates, March 2014 – Present

Executive Committee, Chesapeake Urology Associates, September 2013 – July 2016

Medical Advisory Board with Animal Lab Practicum, Boston Scientific, September 2012

Medical Advisory Board, Lumenis, May 2012

Surgical Product Review, Charleston Area Medical Center, July 2007 – June 2011

EXPERT PEER REVIEWER

Urology Practice 2016 – Present

Journal of Endourology – 2014 – Present

HONORS AND AWARDS

West Virginia University Hospital System Trauma Section Resident Research \$1,000 Grant Competition

- September 2002

American College of Surgeons, West Virginia Chapter, Resident Research Competition, First Place

- September 1999

Robert C. Byrd Honor Scholarship Recipient

- 1992 – 1996

Presidential Scholarship Recipient

- 1992 – 1996

Phi Sigma Pi Honor Fraternity

- 1992 – 1996

INVITED PRESENTATIONS

Faculty Instructor, Capture the Cape Town Stone Cues: Ureteroscopy Hands-on Workshop. 34th World Congress in Endourology, Cape Town, South Africa, November 2016.

Faculty Instructor, Techniques in Ureteroscopy: Hands-on Workshop. 85th Annual Meeting New England Section of the American Urological Association, Portland, OR, October 2016.

Speaker and Panel Member, Versatility and Utility of High Power Holmium Laser in Endoscopic Stone Treatment. 111th Annual Meeting of the American Urological Association, San Diego, CA, May 2016.

Speaker and Faculty Instructor, Product and Procedure Overview: Percutaneous Nephrolithotomy. Boston Scientific Manufacturing Plant, Coyol, Costa Rica, December 2015.

Current Guidelines and Trends for Kidney Stone Management; Advancing Care of Renal Stone Disease in the United States – Optimizing Surgical Outcomes and Focusing on Prevention. 4th International Conference on Nephrology and Therapeutics, Baltimore, MD, September 2015.

Speaker, Technique Spotlight: Stone Dusting. 109th Annual Meeting of the American Urological Association, Orlando, FL, May 2014.

Speaker and Panel Member, Point-Counterpoint: Percutaneous Nephrolithotomy vs. Ureteroscopy for the Management of a 20mm Renal Pelvis Calculus. Joint Annual Meeting of the New England and Mid-Atlantic Sections of the American Urological Association, Baltimore, MD, October 2013.

Faculty Speaker, Interesting Cases in Urinary Tract Calculi: Part I. 64th Annual Meeting of the Puerto Rico Urological Association, San Juan, Puerto Rico, September 2013.

Faculty Speaker, Interesting Cases in Urinary Tract Calculi: Part II. 64th Annual Meeting of the Puerto Rico Urological Association, San Juan, Puerto Rico, September 2013.

Speaker and Course Coordinator, A Simplified Approach to Acquiring Renal Access for Percutaneous Stone Procedures. 107th Annual Meeting of the American Urological Association, Atlanta, GA, May 2012.

Speaker and Panel Member, Tips and Tricks for Renal Access. 105th Annual Meeting of the American Urologic Association, San Francisco, CA, May 2010.

RESEARCH PRESENTATIONS

Davalos JG, Abbott JE. Ambulatory Percutaneous Nephrolithotomy in an Ambulatory Surgery Center: First Year Case Series Review. Moderated Poster Presentation, 34th World Congress of Endourology, Cape Town, South Africa, November 2016.

Davalos JG, Abbott JE. Ambulatory PCNL: Initial Case Series. Moderated Poster Presentation, 111th Annual Meeting of the American Urological Association, San Diego, CA, May 2016.

Abbott JE, **Davalos JG**. Percutaneous Endoscopic Resection of Upper Tract Urothelial Neoplasms with Tumor Burden >1.5cm: 5-Year Single Center Experience. Moderated Poster Presentation, 110th Annual Meeting of the American Urological Association, New Orleans, LA, May 2015.

Abbott JE, **Davalos JG**. Single Incision Multiple Access (SIMA) Percutaneous Nephrolithotomy: Initial Case Series. Moderated Poster Presentation, MOA 116th Annual Scientific Research Exhibit, Dearborn, MI, May 2015.

Abbott JE, **Davalos JG**. Percutaneous Endoscopic Resection of Upper Tract Urothelial Neoplasms with Tumor Burden >1.5cm: 5-Year Single Center Experience. Podium Presentation, MOA 116th Annual Scientific Research Exhibit, Dearborn, MI, May 2015.

Abbott JE, **Davalos JG**. Percutaneous Renal Endoscopy for the Management of Large Volume Upper Tract Urothelial Carcinoma. Moderated Poster Presentation, 32nd World Congress of Endourology, Taipei, Taiwan, September 2014.

Abbott JE, Cicic A, Jump RW, **Davalos JG**. Tubeless Percutaneous Stone Surgery with a Hemostatic Tract Sealant. Digital Video Presentation, 89th Annual Meeting Western Section of the American Urological Association, Monterey, CA, November 2013.

Abbott JE, Cicic A, **Davalos JG**. Hemostatic Plug: Novel Technique for Closure of Percutaneous Nephrostomy Tracts. Moderated Poster Presentation, 87th Annual Meeting North Central Section of the American Urological Association, Naples, FL, October 2013.

Abbott JE, Deem SG, **Davalos JG**. High Supracostal PCNL Access: Safety of Dilated Percutaneous Renal Access Above the 11th Rib. Podium Presentation, 87th Annual Meeting North Central Section of the American Urological Association, Naples, FL, October 2013.

*First Place Award Recipient

Abbott JE, Cicic A, **Davalos JG**. Hemostatic Plug: Novel Technique for Closure of Percutaneous Nephrostomy Tracts. Digital Video Presentation, 31st World Congress of Endourology, New Orleans, LA, October 2013.

Abbott JE, Cicic A, **Davalos JG**. Hemostatic Plug: Novel Technique for Closure of Percutaneous Nephrostomy Tracts. Poster Presentation, MOA 114th Annual Scientific Research Exhibition, Novi, MI, May 2013.

*Second Place Award Recipient

Abbott JE, Deem SG, **Davalos JG**. High Supracostal PNL Access: Safety of Dilated Percutaneous Renal Access Above the 11th Rib. Podium Presentation, St John Providence Health System Research Symposium, Warren, MI, April 2013.

Cicic A, Abbott JE, **Davalos JG**. Hemostatic Plug: Novel Technique for Closure of Percutaneous Nephrostomy Tracts. Podium Presentation, St John Providence Health System Research Symposium, Warren, MI, April 2013.

Abbott JE, Deem SG, **Davalos JG**. High Supracostal PNL Access: Safety of Dilated Percutaneous Renal Access Above the 11th Rib. Podium Presentation, 70th Annual Meeting Mid-Atlantic Section of the American Urological Association, Philadelphia, PA, October 2012.

Abbott JE, Deem SG, Simpson E, **Davalos JG**. Outpatient Percutaneous Nephrolithotomy: A Comparative Analysis with Laparoscopic Cholecystectomy. Poster Presentation, 70th Annual Meeting Mid-Atlantic Section of the American Urological Association, Philadelphia, PA, October 2012.

Abbott JE, Deem SG, Tan G, **Davalos JG**. Tubeless Percutaneous Renal Surgery: The New Standard. Moderated Poster Presentation, 70th Annual Meeting Mid-Atlantic Section of the American Urological Association, Philadelphia, PA, October 2012.

Abbott JE, Deem SG, Tan G, **Davalos JG**. Tubeless Percutaneous Renal Surgery: The New Standard. Poster Presentation, 30th World Congress of Endourology, Istanbul, Turkey, September 2012.

Abbott JE, Deem SG, **Davalos JG**. High Supracostal PNL Access: Safety of Dilated Percutaneous Renal Access Above the 11th Rib. Moderated Poster Presentation, 30th World Congress of Endourology, Istanbul, Turkey, September 2012.

Abbott JE, Deem SG, Simpson E, **Davalos JG**. Outpatient Percutaneous Nephrolithotomy: A Comparative Analysis with Laparoscopic Cholecystectomy. Moderated Poster Presentation, 30th World Congress of Endourology, Istanbul, Turkey, September 2012.

Abbott JE, Deem SG, **Davalos JG**. High Supracostal PNL Access: Safety of Dilated Percutaneous Renal Access Above the 11th Rib. Poster Presentation, Annual Clinical Assembly American College of Osteopathic Surgeons, Chicago, IL, September 2012.

Abbott JE, Deem SG, **Davalos JG**. High Supracostal PNL Access: Safety of Dilated Percutaneous Renal Access Above the 11th Rib. Podium Presentation, Annual Clinical Assembly American College of Osteopathic Surgeons, Chicago, IL, September 2012.

*First Place Award Recipient

Abbott JE, Deem SG, **Davalos JG**. High Supracostal PNL Access: Safety of Dilated Percutaneous Renal Access Above the 11th Rib. Podium Presentation, Michigan Urologic Society Resident's Research Day, Lavonia, MI, May 2012.

Abbott JE, Deem SG, Tan G, **Davalos JG**. Tubeless and Totally Tubeless Percutaneous Nephrolithotomy. Poster Presentation, MAOP Annual Research Forum, Dearborn, MI, May 2012.

Abbott JE, Deem SG, Tan G, **Davalos JG**. Outpatient Percutaneous Nephrolithotomy: The Time Is Now. Poster Presentation, MAOP Annual Research Forum, Dearborn, MI, May 2012.

Abbott JE, Deem SG, Tan G, **Davalos JG**. Outpatient Percutaneous Nephrolithotomy: The Time Is Now. Poster Presentation, Annual Clinical Assembly American College of Osteopathic Surgeons, Atlanta, GA, September 2011.

Abbott JE, Deem SG, Tan G, **Davalos JG**. Tubeless and Totally Tubeless Percutaneous Nephrolithotomy. Poster Presentation, Annual Clinical Assembly American College of Osteopathic Surgeons, Atlanta, GA, September 2011.

Davalos, JG, Deem S, Martinez, F. PCNL vs ESWL for Moderate Sized Renal Stones, A Prospective Study. Presented at the American Urologic Association National Meeting, San Francisco, CA, Podium Presentation, May 2010.

Davalos JG, DeFate B, Tierney, JP, Zaslau, S. Traumatic Urethral Disruptions: The West Virginia Experience. Presented at the Mid-Atlantic Section of the American Urologic Association Meeting, Phoenix, AZ, October 2005.

Davalos JG, Zaslau S, Mohseni HF, Riggs D, Jackson B, Kandzari S. Urinary pH May be a Precipitating or Exacerbating Influence on Chronic Prostatitis: The Generation of an In-vitro Model of Chronic Prostatitis. Presented at the Mid-Atlantic Section of the American Urological Association Meeting, Boca Raton, FL, October 2003.

Zaslau S, **Davalos JG**, Mohseni HF, Riggs, D, Jackson B and Kandzari, S. Evaluation of pH as a Model of Interstitial Cystitis. Presented at the International Bladder Symposium, Arlington, VA, March 2003.

PUBLISHED ABSTRACTS

Davalos JG, Abbott JE. Ambulatory Percutaneous Nephrolithotomy in an Ambulatory Surgery Center: First Year Case Series Review. J Endourology. November 2016. Vol. 30, Supplement 2: MP24-22, A214.

Davalos JG, Abbott JE. Ambulatory PCNL: Initial Case Series. J Urology. April 2016. Vol. 195 (4), Supplement 1: MP51-20, e688-e689.

Abbott JE, **Davalos JG**. Percutaneous Endoscopic Resection of Upper Tract Urothelial Neoplasms with Tumor Burden >1.5cm: 5-Year Single Center Experience. J Urology. April 2015. Vol. 193 (4), Supplement 1: MP57-11, e693-e694.

Abbott JE, Cicic A, Jump RW 3rd, **Davalos JG**. Hemostatic Plug: Novel Technique for Closure of Percutaneous Nephrostomy Tract. UroToday. Accessed December 09, 2014. Available online at: http://www.urotoday.com/index.php?Itemid=794&option=com_content&view=article&catid=1139&id=76818.

Abbott JE, **Davalos JG**. Percutaneous renal endoscopy for the management of large volume upper tract urothelial carcinoma. J Endourology. September 2014. Vol. 28, Supplement 1: MP28-25, A-266.

Abbott JE, Jump RW, Cicic A, **Davalos JG**. Hemostatic Plug: Novel technique for closure of percutaneous nephrostomy tracts. J Endourology. October 2013. Vol. 27, Supplement 1: V10-12, A-307.

Abbott JE, Deem S, **Davalos JG**. "High Supracostal" PNL Access: Safety of dilated percutaneous renal access above the 11th rib. Can. J. Urol. October 2012. Vol. 19 (5): 6506.

Abbott JE, Simpson E, Deem SG, **Davalos JG**. Outpatient percutaneous nephrolithotomy: A comparative

analysis with laparoscopic cholecystectomy. *Can. J. Urol.* October 2012. Vol. 19 (5): 6525.

Abbott JE, Deem SG, Tan G., **Davalos JG**. Tubeless percutaneous renal surgery: The new standard. *Can. J. Urol.* October 2012. Vol. 19 (5): 6510.

Abbott JE, Deem SG, **Davalos JG**. “High Supracostal” PNL Access: Safety of dilated percutaneous renal access above the 11th rib. *J. Endourology.* September 2012. Vol. 26, Supplement 1: MP26-01, A-168.

Abbott JE, Simpson E, Deem SG, **Davalos JG**. Outpatient percutaneous nephrolithotomy: A comparative analysis with laparoscopic cholecystectomy. *J. Endourology.* September 2012. Vol. 26, Supplement 1: MP26-02, A-168.

Abbott JE, Deem SG, Tan G, **Davalos JG**. Tubeless percutaneous renal surgery: The new standard. *J. Endourology.* September 2012. Vol. 26, Supplement 1: UP234, A-355.

PUBLICATIONS

Abbott JE, Deem SG, Tan G, **Davalos JG**. Are We Fearful of Tubeless Percutaneous Nephrolithotomy? Assessing the Need for Tube Drainage Following Percutaneous Nephrolithotomy. *Urol Ann.* January 2016, 8(1): 70-75.

Abbott JE, Heinemann A, Badalament R, **Davalos, JG**. A Clever Technique for Placement of a Urinary Catheter Over a Wire. *Urol Ann.* July 2015, 7(3): 367-370.

Abbott JE, Cicic A, DiMatteo AD, Fazio E, **Davalos JG**. Contemporary Management and Trends in the Treatment of Upper Tract Urothelial Carcinoma. *World J Nephrol Urol.* June 2015, 4(2): 189-200.

Abbott JE, **Davalos JG**. Novel Technique for Closure of Percutaneous Nephrostomy Tract Utilizing a Hemostatic Plug, “Beyond the Abstract.” *UroToday.* Accessed April 23, 2015. Available online at: http://www.urotoday.com/index.php?Itemid=794&option=com_content&view=article&catid=1139&id=80111.

Abbott, J., DiMatteo, A., Fazio, E., Deem, S., Sobh, A, DePolo, A. and **Davalos, J**. High Supracostal Percutaneous Nephrolithotomy Access: Conformation of safety and efficacy of dilated supracostal percutaneous renal access above the 11th rib. *OJU.* April 2015, 5(4): 25-33.

Abbott JE, Cicic, A, Jump III RW, **Davalos JG**. Hemostatic Plug: Novel Technique for Closure of Percutaneous Nephrostomy Tract. *J Endourol. Part B: Videourology.* March 2015.

Abbott JE, Cicic, A, Jump III RW, **Davalos JG**. Hemostatic Plug: Novel Technique for Closure of Percutaneous Nephrostomy Tract. *J Endourol.* March 2015, 29(3): 263-269.

*Featured article / cover of *Journal of Endourology* March 2015.

Payne, F, **Davalos, J**. A Case Study of a Novel Technique for the Primary Percutaneous Endoscopic Realignment of a Complete Urethral Injury. *WV Med J* 106(3):32-3 2010.

Talug, C, Brown, ET, Wilson A, **Davalos, J**, Zaslau, S, Kandzari, S. Traumatic Complete Urethral Disruption: The West Virginia Experience. *WV Med J* 106(1):20-1 2010.

Davalos JG, Zaslau S. Voiding Dysfunction: Review Questions. Hospital Physician: Self-Assessment in Urology, February 2002, 37-38

Sheppert A, **Davalos JG**, Mucha P. Venomous Snake Bites: A Ten Year Review. West Virginia State Medical Journal, May 2000.