

Curriculum Vitae

Date Prepared: February 9, 2026

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Education

Year	Degree (Honors)	Field of Study (Thesis advisor for PhDs)	Institution
2013	B.A. (Summa cum laude)	Biology	Wartburg College Waverly, Iowa
2017	M.D.	Allopathic Medicine	University of Minnesota Medical School Minneapolis, Minnesota

Postdoctoral Training

Year(s)	Titles	Specialty/Discipline (Lab PI for postdoc research)	Institution
2017-2018	Intern	General Surgery	Mayo Clinic Phoenix, Arizona
2018-2022	Resident	Urology	Mayo Clinic Phoenix, Arizona
2022-2024	Fellow	Pediatric Urology	University of Texas Southwestern Medical Center Dallas, Texas

Professional Development Training

Year(s)	Course or Program, Degree if any	Institution
2024	SUCCESS, Part 1 and Part 2	University of Texas Southwestern Medical Center
2024	Faculty Development EDU 2024 Course, Certificate	Educator Development at UTSW

Faculty Academic Appointments

Year(s)	Academic Title	Department	Academic Institution
2024-present	Assistant Professor	Urology	University of Texas Southwestern Medical Center Dallas, Texas

Appointments at Hospitals/Affiliated Institutions

<u>Past</u>			
Year(s)	Position Title	Department/Division	Institution
<u>Current</u>			
Year(s)	Position Title	Department/Division	Institution
2024-present	Pediatric Urologist	Pediatric Urology	Children's Health Dallas, Plano & Prosper, Texas
2024-present	Pediatric Urologist	Urology	Clements University Hospital
2024-present	Pediatric Urologist	Urology	Parkland Health

Other Professional Positions

Year(s)	Position Title	Institution

Current Licensure and Certification

Licensure

Year(s)	State
2024-present	Texas Medical License

Board and Other Certification

Year(s)	Specialty	Certifying Organization

Honors and Awards

Year	Name of Honor/Award	Awarding Organization
2015	Junior Inductee	Alpha Omega Alpha Honor Society

		University of Minnesota Medical Center
2022	Spirit of Mayo Award, Finalist	Mayo Clinic Phoenix, Arizona
2022	Mayo Clinic Top Performing Provider Patient Experience Award	Mayo Clinic Phoenix, Arizona

Major Administrative/Leadership Positions

Year(s)	Position Title	Institution

Committee Service

Year(s)	Name of Committee	Institution/Organization
<u>University/Department</u>		
2024-present	Urology Residency Interview Committee	UT Southwestern Medical Center
2025-present	Residency Program Evaluation Committee	UT Southwestern Medical Center
2024-present	UTSW Medical School Interviewer	UTSW Medical School
2025-present	Ambulatory Services Committee	UT Southwestern Medical Center/Children's Health
<u>Hospital</u>		
2024-2025	Children's Health Urinary Tract Infection Guidelines Committee	Children's Health Dallas
<u>State/Regional</u>		
<u>National/International</u>		

Professional Societies

Dates	Society Name, member
2018-present	American Urological Association
2022-present	Society for Pediatric Urology
2024-present	South Central Section of the American Urological Association
2025-present	Society for Fetal Urology
	Committees
2024-present	Society for Pediatric Urology Education Committee

	Fellowships

Community Engagement

Year(s)	Role, brief description	Organization or institution

Educational Activities

1. Direct Teaching

Date	Course Name, Rotation or Session Topic	Role	Number of Instruction hours	Primary Learner Audience (number)	Department or Organization
<u>Medical and Graduate School (UME) Course Instruction, Small Group Instruction, Clinical Supervision</u>					
<u>Graduate Medical Education (GME) Course Instruction, Small Group Instruction, Clinical Supervision</u>					
2024-present	Pediatric Urology	Attending Physician	40-60 hours per week	Per year, 15 residents and 2 fellows who participate in operating room, outpatient clinics, emergency department and inpatient consultations (3 residents and 1 clinical fellow at a time)	UTSW and Children's Health
2025-present	Pediatric Urology Elective for Pediatrics Residents	Attending Physician, Elective Director	Variable, about 4 hours weekly	1 resident at a time	UTSW and Children's Health
Summer 2025	Team STEPPS	Simulation Proctor	Afternoon during intern bootcamp	Urology and general surgery interns	UTSW

2025-present	Robot to open conversion simulations	Simulation Organizer and Proctor	One session quarterly	Urology residents and fellows	UTSW and Children's Health
<u>Instructor in Continuing Medical Education (CME), Faculty Development, National Educational Symposia</u>					

2. Curriculum Development

Date	Course Name or Curriculum Product	Role	Purpose	Primary Learner Audience	Organization or Institution
December 5-7, 2024	Terry D. Allen Visiting Professor Conference: Candace Granberg, MD	Program Director	Graduate medical education and continuing medical education	Faculty, fellows, residents and regional pediatric urologists	UT Southwestern Medical Center
November 20-22, 2025	Terry D. Allen Visiting Professor Conference: Greg Tasian, MD	Program Director	Graduate medical education and continuing medical education	Faculty, fellows, residents and regional pediatric urologists	UT Southwestern Medical Center
January 30-31, 2026	Paul C. Peters Urology Symposium	Pediatric Urology Section Moderator/Planner	Graduate medical education and continuing medical education	Faculty, fellows, residents and regional urologists	UT Southwestern Medical Center

3. Mentoring and Advising

Date	Mentee Name	Mentee Level/ Program and Institution	Role	Mentee Outcomes, Current Position
2023-present	Caleb Ashbrook	Urology Resident, UTSW	Fellow/Faculty Mentor	Matched into Pediatric Urology Fellowship at Vanderbilt
2023-present	Deepansh Dalela	Pediatric Urology Fellow, UTSW	Fellow/Faculty Mentor	Pediatric Urology Fellow; faculty at University of Iowa
2024-present	Juliana Arenas	Pediatric Urology Fellow, UTSW	Faculty Mentor	Pediatric Urology Fellow

2025-present	William Harris	Pediatric Urology Fellow, UTSW	Faculty Mentor	Pediatric Urology Fellow
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4. Learner Assessment Activities or Tool Development

Date	Course Name or Session Topic	Role	Number of Evaluation Hours	Primary Learner Audience	Organization or Institution

5. Educational Administration and Leadership

Date	Title	Responsibilities	Time (FTE or hours)	Organization and Program Scope	Outcomes
2025-present	Elective Director for “Pediatric Urology Elective” for pediatrics residents	Establish elective description and plan, coordinate residents’ educational experience	1-3 hours per week	UTSW pediatrics residents rotating with UTSW pediatric urologists	Elective established for 2025-2026 academic year
2025-present	Pediatric Urology Residency Site Director	UT Southwestern Medical Center/Children’s Health	0.025 FTE	UTSW Urology Residency; 3 residents per block, 15 total per year	Continued good feedback from residents on peds urology rotation
2025-present	Pediatric Urology Education Director	UT Southwestern Medical Center/Children’s Health	0.025 FTE	UTSW Pediatric Urology Department	Coordinated pediatric urology departmental educational conferences

Grant Review Activities

Year(s)	Name of Review Committee	Organization

Editorial Activities

Year(s)	Journal Name
<u>Editor/Associate Editor</u>	
<u>Editorial Board</u>	
2025-present	Urology Case Reports
<u>Ad Hoc Reviewer</u>	
2025-present	Journal of Endourology
2026-present	International Urology and Nephrology

Grant Support [Include Educational Grants]

<u>Active</u>	<i>Grantor:</i>
	<i>Title of Project:</i>
	<i>Role (Principal Investigator, Co-Investigator):</i>
	<i>Annual amount and date (direct costs only):</i>
	<i>Total amount of award (if multi-year) and dates (direct costs only):</i>

<u>Past</u>	

Clinical Trials Activities

<u>Present</u>	Grantor: Scottish Rite Hospital
	Title of Project: Transcutaneous Tibial Nerve Stimulation for Incontinence in Neurogenic Bladder
	Role (Principal Investigator, Site PI, Sub investigator): PI

<u>Past</u>	

Invited Lectures

Year(s)	Title	Location
<u>International</u>		
<u>National</u>		
<u>Regional/Local</u>		
December 21, 2023	Pediatric Urinary Tract Infections and Vesicoureteral Reflux	Pediatric Resident Noon Conference Dallas, TX
March 29, 2024	Congenital Adrenal Hyperplasia: Debating the Timing of Surgical Intervention	Paul C. Peters Urology Symposium, Dallas, TX
February 26, 2025	You're Worth It: Billing in the Pediatric Urology Clinic	Pediatric Urology Grand Rounds Children's Health/ UTSW Dallas, TX
March 6, 2025	Pediatric Testicular Cancer: Current Treatment Paradigms	Pediatric Surgery Grand Rounds Children's Health/UTSW Dallas, TX
March 27, 2025	Debate: The Poorly Functioning Kidney with Ureteropelvic Junction Obstruction: Pyeloplasty vs Nephrectomy; Arguing for Pyeloplasty	Paul C. Peters Urology Symposium, Dallas, TX
July 30, 2025	Contemporary surgical management of upper ureteral strictures	Pediatric Urology Grand Rounds Children's Health/ UTSW Dallas, TX
January 13, 2026	Neonatal Circumcision for Pediatricians	Texas Health Flower Mound Department of Pediatrics Quarterly Department Meeting, Flower Mound, TX (virtual)
January 29, 2026	Hypospadias: The Clinical Basics	Pediatric Urology Resident & Fellow Education Lectures

Technological and Other Scientific Innovations [*Patent, if any, pending or awarded /If described in print/on web, provide citation*]

Bibliography

Peer-Reviewed Publications [*List in chronological order with complete pagination. Authors should be listed in the same order as they appear in the published article.*]

Original Research Articles

1.	Carolán A , Traylor J, Ali S, Gold SA, Chan YY, Schlomer BJ, Jacobs MA, Batie SF. Bladder Outlet Procedures Without Augmentation Cystoplasty: Long-Term Outcomes and Association of Preoperative Bladder Compliance with Subsequent Augmentation Cystoplasty or Urinary Diversion and DMSA Abnormalities; Journal of Pediatric Urology; March 2025, https://doi.org/10.1016/j.jpuro.2025.02.033
2.	Carolán A , Traylor J, Ali S, Gold S, Chan Y, Schlomer B, Jacobs M, Batie S. Ambulatory Status and Sexual Function and Activity in Young Adults with Spina Bifida, Journal of Pediatric Urology, January 2025, https://doi.org/10.1016/j.jpuro.2025.01.025 .
3.	Toma G, Carolán A , Buckner-Petty S, Vargas L, Wolter C, Khan A. The role of in-person focus groups in the management of urinary incontinence in women from a mixed-methods, randomized pilot study. Arch Gynecol Obstet. 2022 Nov;306(5):1539-1545. doi: 10.1007/s00404-022-06633-x. Epub 2022 Jun 2. PMID: 35652933.
4.	Carolán A , Parker KM, Grimsby GM. Opioid Use after Pediatric Urologic Surgery: Is It Really Needed? Urology. 2021 Dec;158:184-188. doi: 10.1016/j.urology.2021.04.012. Epub 2021 Apr 24. PMID: 33901533.
5.	Khan A, Zhang N, Carolán A , Tay K, Wolter C. Evaluating the Prevalence of Pelvic Floor Disorders in Women in Nonmetropolitan Communities. Female Pelvic Med Reconstr Surg. 2021 Feb 1;27(2):e295-e300. doi: 10.1097/SPV.0000000000000908. PMID: 33497070.
6.	Sukumar S, Elliott SP, Myers JB, Voelzke BB, Smith TG 3rd, Carolán A , Madaa M, Vanni AJ, Breyer BN, Erickson BA. Multi-Institutional Outcomes of Endoscopic Management of Stricture Recurrence after Bulbar Urethroplasty. J Urol. 2018 Oct;200(4):837-842. doi: 10.1016/j.juro.2018.04.081. Epub 2018 May 3. PMID: 29730205; PMCID: PMC6433371.
7.	Lizalek J, McKenna T, Huegel K, Marsh S, Carolán A , Kobliska A, Heying E, Gardner N, Miller G, Kotecki A, Henningsen M, Lundt A, Farley J, Ellerbroek SM. Lysophosphatidic Acid Stimulates Urokinase Receptor (uPAR/CD87) in Ovarian Epithelial Cancer Cells. Anticancer Res. 2015 Oct;35(10):5263-70. PMID: 26408685.

Reviews, Book Chapters, Monographs and Editorials

1.	Carolán A , Peters C. Robotic Management of Retrovesical Structures in Children (chapter). Pediatric Robotic Assisted Surgery: Step-by-step Techniques, Tips & Tricks. Eds. Esposito C, Blanc T, Bonnard A. Springer. Published: 28 October 2025. https://doi.org/10.1007/978-3-031-99532-3 .
2.	
3.	

Books/Textbooks

1.	
2.	

Case Reports

1.	Dalela D, Attia S, Rakheja D, Batie S, Carolán A , Stanasel I. Pelvic Mass in a Pediatric Patient: A Rare Case of Extraosseous Ewing Sarcoma. <i>Urology</i> . 2025 Jun;200:e76-e79. doi: 10.1016/j.urology.2025.03.038. Epub 2025 Apr 3. PMID: 40187694.
2.	Schulte V, Carolán A , Stanasel I, Schlomer B. Phentolamine rescue for glanular ischemia in the setting of inadvertent administration of high-dose 1:1,000 epinephrine to glans in distal hypospadias surgery. <i>Urol Case Reports</i> . 2025 March. https://doi.org/10.1016/j.eucr.2025.102941
3.	Dalela D, Batie S, Carolán A , Schlomer B, Collins R, Jacobs M. Renal Medullary Carcinoma: The Zebra Amongst the Horses. <i>Urology</i> . 2024 May;187:78-81. doi: 10.1016/j.urology.2024.02.048. Epub 2024 Mar 10. PMID: 38467288.
4.	Carolán A , Batie S, Rakheja D, Jacobs M, Peters C, Stanasel I. Testicular relapse of acute lymphoblastic leukemia. <i>Urol Case Rep</i> . 2023 May 24;50:102449. doi: 10.1016/j.eucr.2023.102449. PMID: 37416750; PMCID: PMC10320516.
5.	Carolán A , Batie SF, Caldwell KM, Singh V, Chan YY. Urethral pyogenic granuloma in a pediatric patient. <i>Urol Case Rep</i> . 2022 Oct 19;45:102264. doi: 10.1016/j.eucr.2022.102264. PMID: 36313236; PMCID: PMC9597102.

Letters to the Editor

1.	
2.	

Meeting Summaries or Proceedings

1.	
2.	

Clinical Practice Guidelines

1.	Urinary Tract Infection (UTI) Clinical Guideline. Children's Health. Approved 9/18/2025.
2.	

Non-peer reviewed scientific or medical publications/materials in print or other media (no abstracts)

1.	Carolán A , Batie S, Peters C, Chan Y. Crossed-fused ectopia with prenatal hydronephrosis. <i>Dialogues in Pediatric Urology</i> . July 2023.
2.	Carolán A , Peters C. Posterior urethral valves with prenatal urinoma. <i>Dialogues in Pediatric Urology</i> . December 2023.
3.	Dalela D, Carolán A , Jacobs M. Seeing double: A case of bladder and gastrointestinal duplications. <i>Dialogues in Pediatric Urology</i> . March 2024.