###### **Curriculum Vitae**

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|  | **Clinton D. Bahler**  Associate professor of Urology,  Director of Research, Urology,  Adjunct Assistant Professor of Radiology and Imaging Sciences,  Indiana University School of Medicine | 535 Barnhill Dr, STE 420  Indianapolis, IN 46202  Tel: 317.944.3458  Fax: 317.968.1492 |  |

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| **education**  **Post graduate medical training**    **honors/ Service**  **Positions**  **GrANTS/**  **Funding**  **Publications**  **(54)**  **Publications,**  **continued**  **Publications,**  **continued**  **Publications,**  **continued**  **PatenTs**  **interests** | **Master of Science, M.S., Clinical Research**  Regenstrief Institute, Inc.  Indiana Clinical and Translational Sciences Institute  Indianapolis, Indiana, 2013-2015  **Doctorate of Medicine, M.D.**  Indiana University School of Medicine  Indianapolis, Indiana, 2004-2008  **Bachelor of Science, B.S., Biomedical Engineering**  Purdue University  West Lafayette, Indiana 2000-2003  **Fellowship, minimally invasive surgery, Urology**  Indiana University School of Medicine, 2013-2015  Indianapolis, Indiana  **Residency, Urology**  Indiana University School of Medicine, 2009-2013  Indianapolis, Indiana  **Internship, general surgery**  Indiana University School of Medicine, 2008-2009  Indianapolis, Indiana    NIH Panel Member: Study Section Imaging Guided Interventions and Surgery (IGIS), 2024  Department of Defense Panel Member, Prostate Cancer Research Program (PCRP), Detection, Diagnosis & Prognosis (DDP), 2023  Indiana University School of Medicine: Early Career Achievement Award, 2022  Elsevier 2020 Top Ten Stories in Urology. PSMA-Targeted PET of Primary Prostate Cancer: Assessing Accuracy with Whole-Mount Pathology.  Co-chair: Young Endourologist Group, Endourology Society, 2019-2022  Indiana Institute on Disability and Community, subspecialty rep., 2020-pres  AUANews December 2017 article submission: Evaluating Kidney Volume Loss after Partial Nephrectomy: Comparing Immediate Postoperative to 6 Month Volume Loss Using Three-dimensional Modeling.  AUA 2017 annual meeting (Boston) top session abstract: Evaluating Kidney Volume Loss after Partial Nephrectomy: Comparing Immediate Postoperative to 6 Month Volume Loss Using Three-dimensional Modeling.  The Endourological Society Essay contest clinical category 3rd place prize, 2015  World Congress of Endourology annual meeting, Top Clinical abstract award from more than 700 abstracts, Taiwan 2014  John D. Silbar Resident Award, North Central Section of the American Urologic Association, 2013  Gold Humanism Honors Society, resident award, Indiana University School of Medicine, 2013  IU Health quality and education awards, first in medical resident award Indiana University, 2013  Top laparoscopic resident nomination, Indiana University, Society of laparoendoscopic surgeons, 2013  Janice M. Pascuzzi Scholarship for demonstrated excellence in compassionate care, Indiana University School of Medicine, 2007  Gold Humanism Honors Society, medical student award,  Indiana University School of Medicine, 2007  Graduation with Highest Distinction  Purdue University, 2003  Top Interdisciplinary Engineering Student- Junior and Senior years  Purdue University, 2002 and 2003  Valedictorian Award, Tri-County HS, 2000  Director of Research, Department of Urology  Indiana University School of Medicine, 2022-present  Adjunct Assistant Professor of Radiology and Imaging Sciences  Indiana University School of Medicine, 2019-present  Subsection Chief, Urology  Veterans Hospital, 2018-2022  Subsection Chief, Urology  IU-Health North Hospital, 2017-present  Assistant Professor of Urology  Indiana University School of Medicine, July 2015-present  Biomedical Engineer  Cook, Inc, 1/2004-6/2004  NIH RO1. NCI Investigator-Initiated Early Phase Clinical Trials for Cancer Treatment and Diagnosis: PSMA-PET to Guide Prostatectomy: Can PSMA-PET Appropriately Modify Surgery, Reduce Nerve Damage and Optimize Quality-of-Life?  Status: Awarded  2022-2027: Total cost: $3,572,179 Role- Principal investigator (FTE: 20%)  Al Christy Prostate Cancer Research Fund: in support of early phase clinical trials in prostate cancer  2018-pres: Total Donation: $850,000  Role- Principal investigator  American Cancer Society: ACS-IRG Grant Mechanism (16-192-31): “PSMA-PET Guidance for Surgical Resection of Prostate Cancer.”  June 2020-July 2021: $40,000  Role- Principal investigator  NIH SBIR (R44 CA233140): Biodistribution and Dosimetry of the Investigational PET Agent 68Ga-P16-093 in Prostate Cancer Patients  April 2019-June 2020 ($382,000)  Principle Investigator: Mark Green, PhD  Role- Co-investigator (FTE: 16%)  Project Development Team within the CTSI NIH/NCRR Grant Number UL1TR001108.  May 2017-May 2019: $15,000  Role- Principal investigator  Collaboration: Michael Koch, Jim Fletcher, Mark Green, Gary Hutchins  IU Health Values: Investigating A Novel Modifiable Factor Affecting Renal Function After Partial Nephrectomy: Cortical Renorrhaphy.  January 2016- January 2018: $50,000  Role- Principal investigator  Collaboration: Bruce Molitoris, (Chief nephrology)  CTSI-collaboration in translational research: “Real time targeted imaging of renal cell carcinoma using folate guided fluorescence.” January 2014-  January 2015: $72,000  Role- Co-investigator. PI- Chandru Sundaram, MD  Collaboration: Phil Low, PhD, Department of Chemistry, Purdue University  Smith NJ, Green MA, **Bahler CD**, Tann M, Territo W, Smith AM, Hutchins GD. Comparison of tracer kinetic models for 68Ga-PSMA-11 PET in intermediate-risk primary prostate cancer patients. EJNMMI Res. 2024 Jan 10;14(1):6.  **Bahler CD**, Green MA, Tann MA, Swensson JK, Collins K, Alexoff D, Kung H, Brocken E, Mathias CJ, Cheng L, Hutchins GD, Koch MO. Assessing extra-prostatic extension for surgical guidance in prostate cancer: Comparing two PSMA-PET tracers with the standard-of-care. Urol Oncol. 2023 Jan;41(1):48.e1-48.e9. Epub 2022 Nov 1. PMID: 36333187.  Patel RS, Sundaram CP, Kondo T, **Bahler CD**. Temporal study of renal volume losses in patients with robotic partial nephrectomies. J Endourol. 2022 Feb 8. doi: 10.1089/end.2021.0644. Online ahead of print. PMID: 35132882  Collins K, Brocken E, **Bahler CD**, Alabd A, Koch MO, Cheng L. High-intensity focused ultrasound for the treatment of prostate cancer: assessing location of failure after focal therapy in prostate cancer and review of histological characteristics and clinicopathologic correlates after treatment-a 5-year experience. Hum Pathol. 2022 Jan;119:79-84. doi: 10.1016/j.humpath.2021.11.005. Epub 2021 Nov 18. PMID: 34801600  Abrams LR, Koch MO, **Bahler CD**. Focal High-Intensity Focused Ultrasound Ablation of the Prostate. J Endourol. 2021 Sep;35(S2):S24-S32. doi: 10.1089/end.2020.1161.  Sulek JE, Steward JE, **Bahler CD**, Jacobsen MH, Sundaram A, Shum CF, Sandusky GE, Low PS, Sundaram CP. Folate-targeted intraoperative fluorescence, OTL38, in robotic-assisted laparoscopic partial nephrectomy. Scand J Urol. 2021 Jun 7:1-6. doi: 10.1080/21681805.2021.1933168. Online ahead of print.  Steward JE, Kern SQ, Cheng L, Boris RS, Tong Y, **Bahler CD**, Masterson TA, Cary KC, Kaimakliotis H, Gardner T, Sundaram CP. Clear cell papillary renal cell carcinoma: Characteristics and survival outcomes from a large single institutional series. Urol Oncol. 2021 Jun;39(6):370.e21-370.e25. doi: 10.1016/j.urolonc.2021.02.003. Epub 2021 Mar 23.  **Bahler CD**, Johnson MM, Davicioni E, et al: Predictors of Prostate-specific Membrane Antigen (PSMA/FOLH1) Expression in a Genomic Database. 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Journal of Endourology 2020: end.2020.0314.  Shatagopam K, **Bahler CD** and Sundaram CP: Renorrhaphy techniques and effect on renal function with robotic partial nephrectomy. World J Urol 2020; **38**: 1109–1112.  **Bahler CD**, Green M, Hutchins GD, Cheng L, Magers MJ, Fletcher J, Koch MO. Prostate Specific Membrane Antigen Targeted Positron Emission Tomography of Primary Prostate Cancer: Assessing Accuracy with Whole Mount Pathology. J Urol. 2020 Jan;203(1):92-99.  Kitley W, Sulek J, Sundaram C, **Bahler CD**. Treatment Trends and Long-Term Survival Associated with Cryotherapy and Partial Nephrectomy for Small Renal Masses in the National Cancer Database Using Propensity Score Matching. J Endourol. 2019 May;33(5):408-414. Epub 2019 Mar 27.  Kitley W, **Bahler CD.** Letter to the Editor RE: Russo, Editorial Comment on:  Treatment Trends and Long-Term Survival Associated with Cryotherapy and Partial Nephrectomy for Small Renal Masses in the National Cancer Database Using Propensity Score Matching by Kitley et al. (From: Russo P. J Endourol  2019;33:415; DOI: 10.1089/end.2019.0121). J Endourol. 2019 May;33(5):416.  Calaway AC, Monn MF, Bahler CD, Cary C, Boris RS. A novel preoperative model to predict 90-day surgical mortality in patients considered for renal cell  carcinoma surgery. Urol Oncol. 2018 Oct;36(10):470.e11-470.e17  **Bahler CD**, Monn MF, Flack CK, Gramm AR, Gardner TA, Sundaram CP. Assessing Cost of Robotic Utilization in Partial Nephrectomy with Increasing Utilization. J Endourol. 2018 Aug;32(8):710-716. doi: 10.1089/end.2018.0170. PubMed PMID: 29943664.  Shum CF, **Bahler CD**, Sundaram CP. 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Shum CF, **Bahler CD,** Low PS, Ratliff TL, Kheyfets SV, Natarajan JP, Sandusky GE, Sundaram CP.Novel Use of Folate-Targeted Intraoperative Fluorescence, OTL38, in Robot-Assisted Laparoscopic Partial Nephrectomy: Report of the First Three Cases. J Endourol Case Rep. 2016 Nov 1;2(1):189-197.  **Bahler CD,** Sundaram CP.Effect of Renal Reconstruction on Renal Function After Partial Nephrectomy. J Endourol. 2016 May;30 Suppl 1:S37-41.  **Bahler CD**, Hopf HL, Sundaram CP. Author Reply. Urology. 2016 Apr;90:111.  Gerber RC, **Bahler CD**, Kraus MA, Sundaram CP. Laparoscopic Renal Denervation for Uncontrolled Hypertension Due to Medication Intolerance: A Case Report. Am J Kidney Dis. 2016 Mar 16.  **Bahler CD**, Sundaram CP. Effect of Renal Reconstruction on Renal Function After Partial Nephrectomy. J Endourol. 2016 Mar 3.  Hopf HL, **Bahler CD**, Sundaram CP. Long-Term Outcomes of Robot-Assisted Laparoscopic Pyeloplasty for Ureteropelvic Junction Obstruction. 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[Quality of life following laparoscopic living-donor nephrectomy.](http://www.ncbi.nlm.nih.gov/pubmed/23925021) JSLS. 2013 Apr-Jun;17(2):273-8.  Monn MF, **Bahler CD**, Schneider EB, Whittam BM, Misseri R, Rink RC, Sundaram CP. Trends in Robot-assisted Laparoscopic Pyeloplasty in Pediatric Patients. Urology. 2013 Jun;81(6):1336-1341.  Monn MF, **Bahler CD**, Schneider EB, Sundaram CP. Emerging trends in robotic pyeloplasty for the management of ureteropelvic junction obstruction in adults. J Urol. 2013 Apr;189(4):1352-7.  Png KS, **Bahler CD**, Milgrom DP, Lucas SM Sundaram CP. [The role of R.E.N.A.L. nephrometry score in the era of robot-assisted partial nephrectomy.](http://www.ncbi.nlm.nih.gov/pubmed/22967057) J Endourol. 2013 Mar;27(3):304-8.  Willis DL, **Bahler CD**, Neuberger MM, Dahm P. Predictors of citations in the urological literature. BJU Int. 2011 Jun;107(12):1876-80.  **Bahler CD**, Foster RS, Bihrle R, Beck SD, Gardner TA, Sundaram CP, Masterson TA, Cheng L, Koch MO. 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Filed on Dec. 17, 2008.  **Family:**  Married toAlesa Bahler (Knapp), 2005  Children- Greyson (2/2011), Ellie (2/2011), Olivia (9/2012), and Bree (3/2017)  **Relief Travel:**  Mexico, trip organizer, La Casa De Elizabeth Orphanage, 2002  Ukraine, trip organizer, Loubetin Orphanage, 2004 and 2005  India, 4th yr elective, Healthcare in a third world country, 3/2008-4/2008  Kenya, Moi Hospital, urologic surgical assistance, 2/2012  Haiti, LifeSong for Orphans, 3/2016 |
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