###### **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 420Indianapolis, IN 46202Tel: 317.944.3458Fax: 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 InstituteIndianapolis, Indiana, 2013-2015**Doctorate of Medicine, M.D.**Indiana University School of MedicineIndianapolis, Indiana, 2004-2008**Bachelor of Science, B.S., Biomedical Engineering**Purdue UniversityWest Lafayette, Indiana 2000-2003**Fellowship, minimally invasive surgery, Urology**Indiana University School of Medicine, 2013-2015Indianapolis, Indiana**Residency, Urology**Indiana University School of Medicine, 2009-2013Indianapolis, Indiana**Internship, general surgery**Indiana University School of Medicine, 2008-2009Indianapolis, IndianaNIH Panel Member: Study Section Imaging Guided Interventions and Surgery (IGIS), 2024Department of Defense Panel Member, Prostate Cancer Research Program (PCRP), Detection, Diagnosis & Prognosis (DDP), 2023Indiana University School of Medicine: Early Career Achievement Award, 2022Elsevier 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, 2019-2022Indiana Institute on Disability and Community, subspecialty rep., 2020-presAUANews 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, 2015World Congress of Endourology annual meeting, Top Clinical abstract award from more than 700 abstracts, Taiwan 2014John D. Silbar Resident Award, North Central Section of the American Urologic Association, 2013Gold Humanism Honors Society, resident award, Indiana University School of Medicine, 2013IU Health quality and education awards, first in medical resident award Indiana University, 2013Top laparoscopic resident nomination, Indiana University, Society of laparoendoscopic surgeons, 2013Janice M. Pascuzzi Scholarship for demonstrated excellence in compassionate care, Indiana University School of Medicine, 2007Gold Humanism Honors Society, medical student award,Indiana University School of Medicine, 2007Graduation with Highest Distinction Purdue University, 2003Top Interdisciplinary Engineering Student- Junior and Senior yearsPurdue University, 2002 and 2003Valedictorian Award, Tri-County HS, 2000Director of Research, Department of UrologyIndiana University School of Medicine, 2022-presentAdjunct Assistant Professor of Radiology and Imaging SciencesIndiana University School of Medicine, 2019-presentSubsection Chief, UrologyVeterans Hospital, 2018-2022Subsection Chief, UrologyIU-Health North Hospital, 2017-presentAssistant Professor of UrologyIndiana University School of Medicine, July 2015-presentBiomedical EngineerCook, Inc, 1/2004-6/2004NIH 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: Awarded2022-2027: Total cost: $3,572,179Role- Principal investigator (FTE: 20%)Al Christy Prostate Cancer Research Fund: in support of early phase clinical trials in prostate cancer2018-pres: Total Donation: $850,000Role- Principal investigatorAmerican Cancer Society: ACS-IRG Grant Mechanism (16-192-31): “PSMA-PET Guidance for Surgical Resection of Prostate Cancer.”June 2020-July 2021: $40,000Role- Principal investigatorNIH SBIR (R44 CA233140): Biodistribution and Dosimetry of the Investigational PET Agent 68Ga-P16-093 in Prostate Cancer PatientsApril 2019-June 2020 ($382,000)Principle Investigator: Mark Green, PhDRole- Co-investigator (FTE: 16%)Project Development Team within the CTSI NIH/NCRR Grant Number UL1TR001108. May 2017-May 2019: $15,000Role- Principal investigatorCollaboration: Michael Koch, Jim Fletcher, Mark Green, Gary HutchinsIU Health Values: Investigating A Novel Modifiable Factor Affecting Renal Function After Partial Nephrectomy: Cortical Renorrhaphy. January 2016- January 2018: $50,000Role- Principal investigatorCollaboration: 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: $72,000Role- Co-investigator. PI- Chandru Sundaram, MDCollaboration: Phil Low, PhD, Department of Chemistry, Purdue UniversitySmith 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: 35132882Collins 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: 34801600Abrams 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. Urology 2020; **144**: 117–122.Tachibana I, Ferguson EL, Mahenthiran A, Natarjan J, Masterson TA, **Bahler CD**, et al: Delaying Cancer Cases in Urology during COVID-19: Review of the Literature. J. Urol. 2020: 101097JU0000000000001288.Abedali ZA, Monn MF, Huddleston P, Cleveland B, Sulek J, **Bahler CD**, et al: Robotic and open partial nephrectomy for intermediate and high complexity tumors: a matched-pairs comparison of surgical outcomes at a single institution. Scand J Urol 2020; **54**: 313–317.Green MA, Hutchins GD, **Bahler CD**, et al: [68Ga]Ga-P16-093 as a PSMA-Targeted PET Radiopharmaceutical for Detection of Cancer: Initial Evaluation and Comparison with [68Ga]Ga-PSMA-11 in Prostate Cancer Patients Presenting with Biochemical Recurrence. Mol Imaging Biol 2020; **22**: 752–763.Plattner HS, Sundaram CP, Cheng L, **Bahler CD**: Renal Volume Loss During Partial Nephrectomy Due to Resected Healthy Parenchyma: A Tool for Quick Estimation. 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 Endourol2019;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 cellcarcinoma 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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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. Radical prostatectomy as initial monotherapy for patients with pathologically confirmed high-grade prostate cancer. BJU Int. 2010 May;105(10):1372-6.**Bahler C**, Hammoud Z, Sundaram C. Mediastinal fibrosis in a patient withidiopathic retroperitoneal fibrosis. Interact Cardiovasc Thorac Surg. 2008Apr;7(2):336-8. Bahler CD, DeBruyne MP, Fearnot NE, et al. Endoluminal device with extracellular matrix material and methods. US 7,887,576 B2. Filed on May 19, 2009.Bahler CD, Leewood AR, Sun J. Method of promoting cell proliferation and ingrowth by injury to the native tissue. US 7,815,687 B2. Filed on Dec. 17, 2008.**Family:** Married toAlesa Bahler (Knapp), 2005Children- 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 2005India, 4th yr elective, Healthcare in a third world country, 3/2008-4/2008Kenya, Moi Hospital, urologic surgical assistance, 2/2012Haiti, LifeSong for Orphans, 3/2016 |
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