

CURRICULUM VITAE

Bumsoo Park, MD, PhD

Assistant Professor

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Education and Training

- 3/1997 – 2/2003 M.D.; College of Medicine, Kyung Hee University; Seoul, South Korea
- 3/2003 – 2/2004 Transitional Year Internship; Kyung Hee University Medical Center, Kyung Hee University College of Medicine; Seoul, South Korea
- 3/2004 – 2/2008 Resident, Urology Residency Program; Kyung Hee University Medical Center, Kyung Hee University College of Medicine; Seoul, South Korea
- 3/2005 – 8/2007 M.S., Urology; Postgraduate School, Kyung Hee University; Seoul, South Korea
- 5/2011 – 8/2012 Clinical/Research Fellow, Urology Fellowship Program; Samsung Medical Center, Sungkyunkwan University School of Medicine; Seoul, South Korea
- 3/2011 – 8/2013 Ph.D., Urology; Postgraduate School, Sungkyunkwan University; Seoul, South Korea
- 7/2015 – 6/2018 Resident, Family Medicine Residency Program; Henry Ford Health System, Wayne State University School of Medicine; Detroit, Michigan
- 11/2018 – 3/2019 Faculty Development Institute, Department of Family Medicine; University of Michigan Medical School; Ann Arbor, Michigan

Certification and Licensure

Certification

- 2008 – Present Certified, Korean Board of Urology (No. 2113)
- 2009 – 2011 USMLE Certification, Completion of Steps 1, 2, and 3
- 2010 – Present ECFMG Certification (No. 0780-0865)
- 2011 – Present Certified, CITI Program Basic Research Course (Continuous Renewal)
- 2011 – Present Certified, *da Vinci*[®] Surgical System Online Training Course

2015 – Present	Certified, Basic Life Support (Continuous Renewal)
2015 – Present	Certified, Advanced Cardiac Life Support (Continuous Renewal)
2015 – Present	Certified, Southeast Michigan Center for Medical Education (SEMCME) Fetal Assessment Course
2016 – Present	Certified, Prostate Cancer Survivorship Care Online Course
2016 – Present	Certified, Michigan Department of Health & Human Services Oral Health Program: Infant and Children Oral Health for Medical Medicaid Providers
2018 – Present	Certified, Human Trafficking Awareness Training: Making the Invisible Visible Online Course
2018 – Present	Certified, American Board of Family Medicine (No. 173766)
2019 – Present	Certified, Nexplanon Mandatory Training Module
2020 – Present	Certified, The ASAM Treatment of Opioid Use Disorder Course: Includes Waiver Qualifying Requirements

Licensure

2003 – Present	Korean National Medical License (No. 78928)
2015 – 2018	Michigan Educational Limited License (No. 4301108105)
2015 – 2018	Michigan Controlled Substance License (No. 5315071655)
2018 – Present	Michigan Physician License (No. 4301108105) (Continuous Renewal)
2018 – Present	Michigan Controlled Substance License (No. 5315090923) (Continuous Renewal)

Academic, Administrative, and Clinical Appointments

Academic

5/2011 – 8/2012	Clinical Instructor, Department of Urology; Sungkyunkwan University School of Medicine; Seoul, South Korea
8/2011 – 8/2012	Researcher, Institute for Refractory Cancer Research; Samsung Medical Center, Sungkyunkwan University School of Medicine; Seoul, South Korea
7/2018 – Present	Assistant Professor (Clinical Track), Department of Family Medicine; University of Michigan Medical School; Ann Arbor, Michigan

Administrative

3/2007 – 2/2008	Chief Resident, Department of Urology; Kyung Hee University Medical Center; Seoul, South Korea
4/2008 – 4/2011	Chief Medical Officer, Seowon Public Health Clinic, Hoengseong Public Health Center; Hoengseong, Gangwon-do, South Korea
9/2012 – 4/2015	Division Head, Department of Urology; Kangnam General Hospital; Yongin, Gyeonggi-do, South Korea

7/2017 – 6/2018 Chief Resident, Department of Family Medicine; Henry Ford Health System; Detroit, Michigan

Clinical

4/2008 – 4/2011 Public Health Physician; Seowon Public Health Clinic, Hoengseong Public Health Center; Hoengseong, Gangwon-do, South Korea

9/2012 – 4/2015 Staff Physician; Department of Urology; Kangnam General Hospital; Yongin, Gyeonggi-do, South Korea

Research Interests

1. Primary care for urological and other cancer survivors
2. Preoperative risk assessment and optimal primary care for preoperative patients
3. Prehabilitation of major cancer surgeries
4. Continuity and transition of care
5. Men's health and primary care urology

Research

2011 Sub-investigator; PREVAIL: A Multinational Phase 3, Randomized, Double-Blind, Placebo-Controlled Efficacy and Safety Study of Oral MDV3100 in Chemotherapy-Naïve Patients with Progressive Metastatic Prostate Cancer Who Have Failed Androgen Deprivation Therapy; Department of Urology, Samsung Medical Center, Sungkyunkwan University School of Medicine; Seoul, South Korea

2011 Sub-investigator; A Randomized Double-Blind Phase 3 Trial Comparing Docetaxel Combined with Dasatinib to Docetaxel Combined with Placebo in Castration-Resistant Prostate Cancer; Department of Urology, Samsung Medical Center, Sungkyunkwan University School of Medicine; Seoul, South Korea

2011 Sub-investigator; Randomized, Open Label Multi-center Study Comparing Cabazitaxel at 20 mg/m² and at 25 mg/m² Every 3 Weeks in Combination with Prednisone for the Treatment of Metastatic Castration Resistant Prostate Cancer Previously Treated with a Docetaxel Containing Regimen; Department of Urology, Samsung Medical Center, Sungkyunkwan University School of Medicine; Seoul, South Korea

2012 Sub-investigator; Treatment Patterns and Patient Reported Outcomes in Benign Prostatic Hyperplasia Patients with Overactive Bladder Symptom; Department of Urology, Samsung Medical Center,

Sungkyunkwan University School of Medicine; Seoul, South Korea

- 2012 Sub-investigator; Safety Analysis for Silodosin Capsule in Combination with Antihypertensive medications; Department of Urology, Samsung Medical Center, Sungkyunkwan University School of Medicine; Seoul, South Korea
- 2012 Sub-investigator; Safety Analysis for Silodosin Capsule in Combination with 5-Alpha Reductase Inhibitors; Department of Urology, Samsung Medical Center, Sungkyunkwan University School of Medicine; Seoul, South Korea
- 2012 Sub-investigator; A Randomized, Double-Blind, Double-Dummy, Parallel Design, Multi-Center, Phase IV Study to Evaluate the Efficacy and Safety after 12 weeks Oral Administration of Imidafenacin 0.1 mg B.I.D. versus Fesoterodine 4 mg Once Daily for the Urge Incontinence and/or Increased Urinary Frequency Associated with urgency as May Occur in Patients with Overactive Bladder; Department of Urology, Samsung Medical Center, Sungkyunkwan University School of Medicine; Seoul, South Korea
- 2016 Sub-investigator; Improving the Management of Chronic Pain in Primary Care ["Living with Pain Study"]; American Academy of Family Physicians; Department of Family Medicine, Henry Ford Health System, Wayne State University School of Medicine; Detroit, Michigan
- 2017-2018 Principal Investigator; Improving the Management of Chronic Pain in Primary Care ["Living with Pain Study"]; American Academy of Family Physicians; Department of Family Medicine, Henry Ford Health System, Wayne State University School of Medicine; Detroit, Michigan
- 2019-Present Sub-investigator; Targeted Early Detection Program in Men at High Genetic Risk for Prostate Cancer; Department of Urology, University of Michigan Medical School; Ann Arbor, Michigan

Honors and Awards

- 1998 Scholarship of Academic Achievement, Second Semester; Kyung Hee University College of Medicine; Seoul, South Korea
- 2003 Kyung Hee Alumni Association Prize, Graduation Day; Kyung Hee University College of Medicine; Seoul, South Korea
- 2012 First Prize, Annual Audio-Visual Award; The American Urological Association 2012 Annual Meeting; Atlanta, Georgia
- 2017 2017 Outstanding Resident Award Nominee; Outstanding Resident

Award Banquet, Henry Ford Medical Association; Detroit, Michigan

Memberships in Professional Societies

2003 – 2015	Korean Medical Association
2004 – 2015	Korean Urological Association
2008 – 2015	Korean Urological Oncology Society
2015 – Present	American Academy of Family Physicians
2018 – Present	Global REACH Faculty Associates, University of Michigan Medical School
2019 – Present	Core Grant Member, HBO Program, Rogel Cancer Center, University of Michigan Medical School

Editorial Positions, Boards, and Peer-Review Service

2007 – 2012	Peer Reviewer, <u>Journal of Endourology</u>
2013 – 2014	Peer Reviewer, <u>BJU International</u>
2019 – Present	Peer Reviewer, <u>American Family Physician</u>

Teaching

2011 – 2012	Clinical Instructor, Department of Urology; Sungkyunkwan University School of Medicine; Seoul, South Korea
2012 – 2015	Attending Physician, Department of Urology; Kangnam General Hospital; Yongin, Gyeonggi-do, South Korea
2018 – Present	Assistant Professor, Departments of Family Medicine and Urology; University of Michigan Medical School; Ann Arbor, Michigan

Committee, Organizational, and Volunteer Service

Volunteer

2003	Volunteer Nursing Care; Kkottongnae (a Nursing Care Facility);
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Eumseong, South Korea

Visiting Professorships, Seminars, and Extramural Invited Presentations

Symposium Presentations – International

1. **Park BS**, Chang SG; September 2005, “Non Ischemic Partial Nephrectomy Using the Microwave Tissue Coagulator.” 18th Asia Pacific Cancer Conference; Seoul, South Korea.
2. **Park BS**, Huh JS, Jeon SH, Lee SJ, Kim JI, Chang SG; April 2006, “Outcome of Nephrectomy and Kidney-Preserving Procedures for the Treatment of Emphysematous Pyelonephritis.” 21st Annual Congress of the European Association of Urology; Paris, France.
3. **Park BS**, Kim TH, Kim JI, Lee CH; May 2007, “Effect of Spark Gap Lithotripter According to the Electrode Lifespan: in Vitro and in Vivo Study.” American Urological Association 2007 Annual Meeting; Anaheim, California.
4. **Park B**, Jeong BC, Jeon SS, Lee HM, Choi HY, Seo SI; November 2011, “Laparoscopic Radical Cystectomy with Ileal Conduit Urinary Diversion: Oncologic Outcomes of a Single Surgeon’s Experience.” 29th World Congress of Endourology and SWL; Kyoto, Japan.

Symposium Presentations – National

1. **Park BS**, Jeon SH, Chang SG; September 2004, “Cavernous Lymphangioma of the Retroperitoneal Space.” 2004 Annual Meeting of Korean Urological Oncology Society; Seoul, South Korea.
2. **Park BS**, Lee CH; November 2006, “Efficacy of the Sonolith Vision Lithotripter According to the Electrode Lifespan: an in Vitro Study.” 2006 Autumn Meeting of the Korean Urological Association; Seoul, South Korea.
3. **Park BS**, Son HS, Chang SG, Jeon SH; August 2010, “Factors Affecting Follow-up for Patients with an Initially Negative Prostate Biopsy.” 2010 Annual Meeting of Korean Urological Oncology Society; Seoul, South Korea.
4. **Park B**, Kim HJ, Sung HH, Lee SY, Jeong BC, Seo SI, Lee HM, Choi HY, Jeon SS; November 2011, “Predictors of Subsequent Prostate Cancer in Men with an Initially Negative Prostate Biopsy.” 2011 Annual Meeting of Korean Urological Association; Seoul, South Korea.

5. **Park B**, Lee JE, Jeong BC, Seo SI, Jeon SS, Choi HY, Lee HM; November 2011, “Influence of Obesity, Smoking, and Hypertension on Overall and Cancer-Specific Survival in 1,545 Korean Patients with Renal Cell Carcinoma: A 14-Year Retrospective Cohort Study.” 2011 Annual Meeting of Korean Urological Association; Seoul, South Korea.
6. **Park B**, Park BK, Kim HJ, Sung HH, Lee SY, Jeong BC, Seo SI, Lee HM, Choi HY, Jeon SS; November 2011, “Improvement in Cancer Detection Rates in Performing Magnetic Resonance Imaging before Repeated Prostate Biopsy.” 2011 Annual Meeting of Korean Urological Association; Seoul, South Korea.
7. **Park B**, Jeong BC, Choi YL, Kwon GY, Lim JE, Seo SI, Jeon SS, Lee HM, Choi HY, Lee KS; June 2012, “Development and Characterization of a Bladder Cancer Xenograft Model Using Patient-Derived Tumor Tissue.” The 38th Annual Meeting of Korean Cancer Association; Seoul, South Korea.
8. **Park B**, Jeon HG, Jeong BC, Seo SI, Jeon SS, Lee HM, Choi HY; November 2012, “Impact of Biopsy-to-Surgery Interval on Immediate Postoperative Outcome: A Cohort from Four Different Approaches of Radical Prostatectomy.” 2012 Annual Meeting of Korean Urological Association; Seoul, South Korea.
9. **Park B**, Lee JE, Jeon HG, Jeong BC, Seo SI, Jeon SS, Choi HY, Lee HM; November 2012, “Preoperative Blood Glucose Level is Inversely Associated with Survival in Patients with Surgically-Treated Clear Cell Renal Cell Carcinoma.” 2012 Annual Meeting of Korean Urological Association; Seoul, South Korea.
10. **Park B**, Lee KS, Choo MS, Kim HG, Kim JH, Seo JT, Lee JG; November 2012, “A Randomized, Double-Blind, Parallel Design, Multi-Institutional, Non-Inferiority Phase IV Trial to Compare Imidafenacin versus Fesoterodine in Patients with Overactive Bladder.” 2012 Annual Meeting of Korean Urological Association; Seoul, South Korea.

Symposium Presentations – Local

1. **Park B**, Vemulapalli RC, Gupta A, Shreve ME, Rees DA; May 2016, “Docetaxel-Induced Systemic Sclerosis with Internal Organ Involvement Masquerading as Congestive Heart Failure.” The 39th Annual Michigan Family Medicine Research Day Conference; Howell, Michigan.

Symposium Presentations – Intramural

1. **Park B**; October 2011, “Incidental Adrenal Mass.” 2011 Samsung

Medical Center-Asan Medical Center Joint Urological Conference;
Seoul, South Korea.

2. **Park B**; May 2012, “Malignant Ureteral Obstruction and Metallic Ureteral Stent.” 2011 Samsung Medical Center-Asan Medical Center Joint Urological Conference; Seoul, South Korea.

Invited Lectures – CME Course

1. **Park BS**; May 2010, “Viral Hepatitis.” 2010 The First Half Year CME Course for Korean Licensed Practical Nurses; Hoengseong, South Korea.
2. **Park BS**; September 2010, “Viral Hepatitis.” 2010 The Second Half Year CME Course for Korean Licensed Practical Nurses; Chuncheon, South Korea.
3. **Park B**; November 2013, “Overactive Bladder (OAB): What is It?” 2013 Kangnam General Hospital Annual CME Course for Primary Care Physicians; Yongin, South Korea.
4. **Park B**; October 2019, “Approach to Frequent Micturition in Females.” 2019 Sports Medicine for the Primary Care Physician & Fall Update in Family Medicine; Ann Arbor, Michigan.

Invited Lectures – Didactics

1. **Park B**; September 2012, “Urinary Stone Disease: What Do We Do for Practice?” Kangnam General Hospital Monthly Staff Lecture; Yongin, South Korea.

Public Health Lectures

1. **Park BS**; June 2008, “Understanding Hypertension and Diabetes Mellitus.” Seowon Public Health Clinic Monthly Public Health Education; Hoengseong, South Korea.
2. **Park BS**; August 2008, “Febrile Infectious Diseases in Autumn in Korea.” Seowon Public Health Clinic Monthly Public Health Education; Hoengseong, South Korea.
3. **Park BS**; September 2008, “Health Problem during the Change of Seasons: Common Cold and Influenza.” Seowon Public Health Clinic Monthly Public Health Education; Hoengseong, South Korea.
4. **Park BS**; November 2008, “Management of Degenerative Osteoarthritis.” Seowon Public Health Clinic Monthly Public Health Education; Hoengseong, South Korea.

5. **Park BS**; December 2008, “How to Moderate in Drinking Alcohol?” Seowon Public Health Clinic Monthly Public Health Education; Hoengseong, South Korea.
6. **Park BS**; January 2009, “Urological Disorders in the Elderly: Prostate Diseases and Urinary Incontinence.” Seowon Public Health Clinic Monthly Public Health Education; Hoengseong, South Korea.
7. **Park BS**; February 2009, “Complications of Hypertension.” Seowon Public Health Clinic Monthly Public Health Education; Hoengseong, South Korea.
8. **Park BS**; November 2009, “How to Differentiate between Common Cold and H1N1 Influenza.” Seowon Public Health Clinic Monthly Public Health Education; Hoengseong, South Korea.
9. **Park BS**; November 2009, “Understanding H1N1 Influenza.” Seowon Office Special Public Health Education; Hoengseong, South Korea.
10. **Park BS**; May 2010, “Understanding Acute Cystitis.” Seowon Female Volunteer Fire Brigade Invited Lecture; Hoengseong, South Korea.
11. **Park B**; October 2013, “Diseases in the Prostate.” Kangnam General Hospital Special Public Education; Yongin, South Korea.
12. **Park B**; June 2018, “Female Urinary Incontinence.” Korean United Methodist Church of Detroit Invited Lecture; Troy, Michigan.

BIBLIOGRAPHY

Peer-Reviewed Publications

1. **Park BS**, Jeon SH, Chang SG. Cavernous lymphangioma of the retroperitoneal space. Korean J Urol 2005;46:190-2.
2. **Park BS**, Chang SG. Non-ischemic partial nephrectomy with using the microwave tissue coagulator. Korean J Urol 2005;46:1327-31.
3. **Park BS**, Lee SJ, Kim YW, Huh JS, Kim JI, Chang SG. Outcome of nephrectomy and kidney-preserving procedures for the treatment of emphysematous pyelonephritis. Scand J Urol Nephrol 2006;40:332-8.
4. **Park BS**, Kim TH, Lim SJ, Lee HL, Jeon SH. Unilateral renal cystic disease. Korean J Urol 2007;48:652-4.
5. **Park BS**, Kim JI, Lee SJ. Comparison of recovery periods according to

treatment modalities in zoster-associated voiding dysfunction. J Korean Continence Society 2007;11:36-40.

6. **Park BS**, Han KS, Lee CH. Efficacy of the Sonolith Vision lithotripter according to the electrode lifespan: an in vitro study. J Endourol 2008;22:735-7.
7. **Park BS**. Type IV ureteral triplication associated with ipsilateral ureterocele with ureterolithiasis and contralateral duplication with an ectopic ureteral orifice. Int J Urol 2008;15:1022 [Cited in the 10th and 11th edition of Campbell-Walsh Urology].
8. Kim HJ, Sung HH, **Park B**, Park BH, Seo SI, Jeon SS, Lee HM, Jeong BC. Laparoscopic adrenalectomy: Step-by-step surgical skills. Videourology 2012;26, <https://doi.org/10.1089/vid.2012.0021>.
9. Choi Y, **Park B**, Jeong BC, Seo SI, Jeon SS, Choi HY, Adami HO, Lee JE, Lee HM. Body mass index and survival in patients with renal cell carcinoma: a clinical-based cohort and meta-analysis. Int J Cancer 2013;132:625-34.
10. **Park B**, Kim W, Jeong BC, Jeon SS, Lee HM, Choi HY, Seo SI. Comparison of oncologic and functional outcomes of pure versus robotic-assisted laparoscopic radical prostatectomy performed by a single surgeon. Scand J Urol 2013;47:10-8.
11. **Park B**, Jeon SS, Ju SH, Jeong BC, Seo SI, Lee HM, Choi HY. Detection rate of clinically insignificant prostate cancer increases with repeat prostate biopsies. Asian J Androl 2013;15:236-40.
12. Choi Y, **Park B**, Kim K, Jeong BC, Seo SI, Jeon SS, Choi HY, Lee JE, Lee HM. Erythrocyte sedimentation rate and anaemia are independent predictors of survival in patients with clear cell renal cell carcinoma. Br J Cancer 2013;108:387-94.
13. **Park B**, Jeong BC, Choi YL, Kwon GY, Lim JE, Seo SI, Jeon SS, Lee HM, Choi HY, Lee KS. Development and characterization of a bladder cancer xenograft model using patient-derived tumor tissue. Cancer Sci 2013;104:631-8.
14. **Park B**, Jeong BC, Seo SI, Jeon SS, Choi HY, Lee HM. Influence of body mass index, smoking, and blood pressure on survival of patients with surgically-treated, low stage renal cell carcinoma: a 14-year retrospective cohort study. J Korean Med Sci 2013;28:227-36.
15. Chung KJ, Park BH, **Park B**, Lee JH, Kim W, Baek M, Han DH. Efficacy and safety of a novel double-layered coated self-expandable metallic mesh stent (UventaTM) in malignant ureteral obstructions. J Endourol 2013;27:930-5.

16. **Park B**, Jeong BC, Jeon SS, Lee HM, Choi HY, Seo SI. Pure laparoscopic radical cystectomy with ileal conduit urinary diversion: mid-term outcomes of a single surgeon's experience. Yonsei Med J 2013;54:912-20.
17. Lee KS, **Park B**, Kim JH, Kim HG, Seo JT, Lee JG, Jang Y, Choo MS. A randomised, double-blind, parallel design, multi-institutional, non-inferiority phase IV trial of imidafenacin versus fesoterodine for overactive bladder. Int J Clin Pract 2013;67:1317-26.
18. **Park B**, Choo SH, Jeon HG, Jeong BC, Seo SI, Jeon SS, Lee HM, Choi HY. Interval from prostate biopsy to radical prostatectomy does not affect immediate operative outcomes for open or minimally invasive approach. J Korean Med Sci 2014;29:1688-93.
19. Park BK, Jeon SS, **Park B**, Park JJ, Kim CK, Lee HM, Choi HY. Comparison of re-biopsy with preceded MRI and re-biopsy without preceded MRI in patients with previous negative biopsy and persistently high PSA. Abdom Imaging 2015;40:571-7.
20. **Park B**, Choo SH. The burden of prostatic calculi is more important than the presence. Asian J Androl 2017;19:482-5.
21. **Park B**, Vemulapalli RC, Gupta A, Shreve ME, Rees DA. Docetaxel-induced systemic sclerosis with internal organ involvement masquerading as congestive heart failure. Case Reports Immunol 2017;2017:4249157.
22. Castro-Camero P, **Park B**, Gupta A, Vemulapalli R, Shreve M. A case of humoral hypercalcemia of malignancy secondary to hepatocellular carcinoma with fulminant clinical course. Spartan Med Res J 2019;4:1-6.
23. **Park B**, Ju SH, Choo SH. Association of midline prostatic cysts and lower urinary tract symptoms: A case-control analysis of 606 transrectal ultrasound findings. Low Urin Tract Symptoms 2020;12:81-5.
24. **Park B**, Islam S, Vemulapalli RC, Shreve ME. Primary biliary cholangitis presenting as acute ischemic stroke: A rare association. Clin Case Rep 2020;8:274-7.
25. **Park B**, Budzynska K, Almasri N, Islam S, Alyas F, Carolan RL, Abraham BE, Castro-Camero PA, Shreve ME, Rees DA, Lamerato L. Tight versus standard blood pressure control on the incidence of myocardial infarction and stroke: an observational retrospective cohort study in the general ambulatory setting. BMC Fam Pract 2020;21:91. doi: 10.1186/s12875-020-01163-4.

Book Chapters

1. **Park B.** Prostate Cancer. *In*: Paulman P, Taylor RBBB, Paulman AA, Nasir LS (eds.). Family Medicine: Principles and Practice, 8th edition. Cham, Switzerland: Springer, 2020.

Contributions

1. **Park B.**, Han DH. Overview of flexible cystoscopy. Uro Focus [Urology Magazine, South Korea] (Oct 3, 2012).
2. **Park B.** Understanding urinary stone disease. Yongin Ilbo [Yongin City Local Newspaper, South Korea] (Dec 16-22, 2013).