



BRANDON R. PETERSON, MD

SURGICAL PATHOLOGY

BOARD CERTIFICATIONS

- Anatomic & Clinical Pathology

RESIDENCY

- Anatomic & Clinical Pathology
Naval Medical Center San Diego
San Diego, CA

MEDICAL/DOCTORATE DEGREE

- Medical College of Wisconsin
Milwaukee, WI

HOSPITAL AFFILIATIONS

- Astria Sunnyside Hospital*
- Astria Toppenish Hospital
- CHI St. Anthony Hospital
- Good Shepherd Health Care System
- Grande Ronde Hospital
- Kadlec Regional Medical Center
- Lourdes Health
- Prosser Memorial Health
- Providence St. Mary Medical Center
- Virginia Mason Memorial Hospital
- Trios Health

PROFESSIONAL SOCIETIES & ASSOCIATIONS

- College of American Pathologists

Dr. Peterson joined Incyte Diagnostics in 2020. He is board certified in anatomic and clinical pathology.

Dr. Peterson attended the University of California at Davis, where he graduated with honors earning a Bachelor of Science degree in Chemistry. He then attended the Medical College of Wisconsin in Milwaukee on a Health Professions Scholarship through the United States Navy.

After medical school, Dr. Peterson was commissioned into active service in the United States Navy. He completed an internal medicine internship at the National Naval Medical Center in Bethesda, MD, where he was honored as both the Intern Teacher of the Year and the Intern Class Shipmate of the Year. Dr. Peterson then completed residency in Anatomic and Clinical Pathology at the Naval Medical Center in San Diego, CA. During his residency, he served on the House Staff Council and as Chief Resident for the residency program.

Upon graduation from residency, Dr. Peterson was stationed overseas as a staff pathologist and laboratory director for the Naval Hospital Yokosuka in Japan, as well as multiple Branch Health Clinic laboratories throughout mainland Japan and the Republic of Korea. During this time, he helped lead committees and programs including: Blood Utilization Review Committee, Command Strategic Goal Subcommittee, and the TeamSTEPPS Program to develop strategies to enhance performance and patient safety. Additionally, Dr. Peterson served on the GME committee for the Japanese National Physician Graduate Medical Education

Program, where he actively mentored and trained Japanese physicians in a Western approach to medical care.

After his tour in Japan, Dr. Peterson returned to work at the Naval Medical Center in San Diego. He held many positions, including Associate Program Director for the pathology residency program, medical director for cytology, division head for anatomic pathology, and laboratory director for several off-site clinical laboratories in California and Nevada. He also led multiple research study projects at Naval Medical Center San Diego in collaboration with Google LLC. As the site's primary investigator, he helped with research to develop machine learning algorithms for microscopic diagnosis and automated classification of histopathological images.

In addition to his accomplishments in the medical field, Dr. Peterson received numerous awards for his military service. These include the Navy and Marine Corps Commendation Medal, the Navy and Marine Corps Achievement Medal, and many others.

Dr. Peterson lives in Richland, WA with his wife and two daughters. He is an avid board game enthusiast and cruciverbalist, and enjoys running, biking, and camping.

PUBLICATIONS

- Nagpal K, Foote D, Tan F, Liu Y, Chen PHC, Steiner DF, Manoj N, Olson N, Smith JL, Mohtashamian A, Peterson B, Amin MB, Evans AJ, Sweet JW, Cheung C, van der Kwast T, Sangoi AR, Zhou M, Allan R, Humphrey PA, Hipp JD, Gadepalli K, Corrado GS, Peng LH, Stumpe MC, Mermel CH. Development and validation of a deep learning algorithm for Gleason grading of prostate cancer from biopsy specimens. *JAMA Oncology* [ePub ahead of print, July 23, 2020].
- Barna M, Masuda D, Peterson B, Skeehan C. Enlarging nodule under the toenail. *J Fam Pract.* 2018. 67(6):374;375;377
- Wang L, Aghel A, Peterson B, Wang-Rodriguez J, Wang HY, Zhao XF. Richter transformation with c-MYC overexpression: report of three cases. *Int J Clin Exp Pathol.* 2015. 8(6):7540-6
- Peterson BR, Nelson BL. Juvenile active ossifying fibroma. *Head Neck Pathol.* 2015. 9(3):384-6.
- Generoso JC, Hoang TD, Peterson B, Shwayhat AF. Visual Vignette. *Endocrine Practice.* 2015. 21(5):557
- Peterson BR, DeRoche TC, Huber AR, Shields WW. Cholestatic liver injury associated with dietary supplements: a report of five cases in active duty service members. *Mil Med.* 2013. 178(10):e1168-71.
- Peterson BR, Nelson BL. Nonkeratinizing undifferentiated nasopharyngeal carcinoma. *Head Neck Pathol.* 2013. 7(1):73-5.

POSTER PRESENTATIONS & ABSTRACTS

- Peterson BR, Huber AR, DeRoche TC. Intestinal Perineuriomas and Fibroepithelial Polyps. Presented at College of American Pathologists, September, 2012.
- Peterson BR, Kuttler TL, Keith MD, Bernstein WW. Successful Treatment of Systemic Lupus Erythematosus-Associated Hemophagocytic Lymphohistiocytosis Using Alemtuzumab. Presented at National American College of Physicians Conference, April, 2011; Navy American College of Physicians, September 2011