

BOARD CERTIFICATIONS

• Anatomic & Clinical Pathology

FELLOWSHIPS

- Gastrointestinal/Hepatic Pathology
 University of Washington
 Medical Center
 South Western
- Surgical Pathology with a focus in Gynecologic Pathology Stanford University Palo Alto, CA

RESIDENCY

• Anatomic & Clinical Pathology Montefiore Medical Center/ Albert Einstein College of Medicine Bronx, NY

MEDICAL/DOCTORATE DEGREE

• Sackler School of Medicine, Tel Aviv University Tel Aviv, Israel

HOSPITAL AFFILIATIONS

- Overlake Medical Center
- Valley Medical Center

PROFESSIONAL SOCIETIES & ASSOCIATIONS

- American Society for Clinical Pathology

 College of American Pathologists

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- Hans Popper Hepatopathology Society Rodger C. Haggitt Gastrointestinal Pathology Society

 • United States and Canadian Academy
- of Pathology



ELIZABETH S RICHARDS, MD **GASTROINTESTINAL PATHOLOGY**

Dr. Richards joined Incyte Diagnostics in 2019. She is board certified in anatomic and clinical pathology.

Dr. Richards attended Barnard College, Columbia University in the city of New York where she earned a Bachelor of Arts degree in Political Science. From there, she completed post-baccalaureate studies in Pre-Medicine at Hunter College, City University of New York. At both universities, she was recognized for her efforts on the Dean's List. She then attended the New York State / American Program at Sackler School of Medicine, Tel Aviv University, where she earned her medical degree.

Dr. Richards returned to New York and completed her residency at Montefiore Medical Center- Albert Einstein College of Medicine. Here, she was involved in a variety of research projects focusing on topics such as inflammatory bowel disease and colorectal cancer. During her residency Dr. Richards presented her work at six national meetings including the United States and Canadian Academy of Pathology (USCAP) and Digestive Disease Week (DDW).

Dr. Richards has completed two fellowships, the first in gastrointestinal and hepatic pathology at University of Washington Medical Center in Seattle. During this time, she worked closely with the hepatology and liver transplant teams and presented at many weekly tumor boards including primary and secondary liver and pancreaticobiliary as well as medical liver conference. She also continued her research interests, presenting at USCAP on the ampulla of Vater and collaborating with her colleagues on the validation of a

congestive hepatic fibrosis scoring system.

Her second fellowship was in surgical pathology with a focus in gynecologic pathology at Stanford University Medical Center. Here, she spent extended time on the gynecologic pathology consult service in addition to other subspecialty consult and in-house services. She was actively involved with gynecologic pathology tumor board amongst other multi-subspecialty tumor boards and helped teach gynecologic pathology to clinical OBGYN residents. She also continued her academic interest in liver pathology, designing new hepatopathology curriculum materials for residents with graduated learning objectives and quizzes.

Dr. Richards has participated in a variety of professional and service activities throughout her career. She has been an ad hoc reviewer for the American Journal of Surgical Pathology and Human Pathology. While in Tel Aviv, she volunteered with Physicians for Human Rights at a mobile clinic and tutored a Darfurian refugee in English. She was the founder and captain of a charity running team while in residency that raised money for non-profit cancer research organizations and local non-profits in the Bronx.

Dr. Richards is a member of several professional societies including the Rodger C. Haggit Gastrointestinal Pathology Society, Hans Popper Hepatopathology Society and others. Her hobbies include rock climbing, skiing, and collecting vintage prints and books by Frank H Netter.

ELIZABETH S RICHARDS, MD GASTROINTESTINAL PATHOLOGY

PRESENTATIONS

- E. Richards, K. Koro, J. D. Reyes, M.
 Westerhoff. Assessments of Pre-Transplant
 Steatosis by Frozen Section and Gross
 Examination Correlate Well with Time
 Zero Biopsies: Review of Current Practice
 in a Major Liver Transplant Center Poster
 Session, USCAP 2018 Annual Meeting
 (Vancouver, British Columbia, CA). April
 2018
- K. Koro, E. Richards, P. E. Swanson, M. Westerhoff. Young and Cirrhotic: Non-Pediatric Causes of Advanced Fibrosis in the Young Adult Population Platform Session, USCAP 2018 Annual Meeting (Vancouver, British Columbia, CA). April 2018
- D. E. Bosch, P.E. Swanson, B. L. Hoch,
 C. D. Truong, F. Jalikis, L.K. Koch, E.
 Richards, K. Koro, M. Yeh. Validation
 of Congestive Hepatic Fibrosis Scoring
 System Poster Session, USCAP 2018
 Annual Meeting (Vancouver, British
 Columbia, CA). April 2018
- E. Richards, M. Yeh. The Ampulla of Vater, a Potential Cancer "Hot Spot": Higher Cancer Incidence Per Surface Area in Comparison to Other Sites of GI Tract in the Last 4 Decades of SEER 9 Registry Poster Session, USCAP 2016 Annual Meeting (Seattle, WA). March 2016
- E. Richards, R. Karabakhtsian.

 Extra-Appendiceal Presentation of
 Adenocarcinoma Ex Goblet Cell
 Carcinoid Co- Occurring in a Patient
 with Neurofibromatosis Type 1: A Case
 Report and Review of the Literature Poster
 Session, CAP 2015 Annual Meeting
 (Nashville, TN) October 2015

- W. Bivin Jr., E. Richards, A. Nguyen, E. Lin, T. Avezbadalov, T. Dowd, K. Sun, Q. Liu. Insight into the Pathogenesis of Inflammatory Bowel Disease-Related Osteoporosis Specific Bone Marrow Macrophage Cytokine Production in Mice. March 2015
- E. Richards, E. Himchak, J. Szymanski,
 W. Bivin, E. Lin, Q. Liu. Increased Anti-Phospholipid Antibody Titers in Invasive Ductal Carcinoma vs. Ductal Carcinoma in Situ: Implications for Surveillance.
 Poster session, USCAP 2015 Annual Meeting (Boston, MA). March 2015
- Y. Fang, E. Himchak, E. Richards, J. Rand. High Fluorescence Lymphocyte Counts Are Not an Early Marker for Sepsis. Poster session, ASCP Annual Meeting (Tampa, FL). October 2014
- E. Richards, M. Ewart. Clinical Utility of the Disaccharidase Immunoassay: A Three-Year Retrospective Study Poster Session, DDW 2014 Annual Meeting, (Chicago,IL). May 2014
- S. Jain, Y. Wu, E. Richards, J. Albanese, K. Sun, EY. Lin, Q. Liu. Increased LGR5 Expression in Colonic Stem Cells Associated with Local Inflammation as an Early Event of Tumorigenesis Platform Session, USCAP 2014 Annual Meeting, (San Diego, CA). March 2014

PUBLICATIONS

 Keinanen, M, Johnson, J, Richards, E, Courtney, E. A systematic review of the evidence-based psychosocial risk factors for understanding of borderline personality disorder. Psychoanalytic Psychotherapy. March 2012; 26: 65-91.

Incyte DIAGNOSTICS