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- BS, Biological Sciences, Stanford University (2005)
- MD, Washington University in St. Louis (2010)
- Residency in Anatomic and Clinical Pathology (AP/CP), Brigham and Women's Hospital, Harvard Medical School (2014)
- Fellowship in Gastrointestinal and Hepatobiliary Pathology, Brigham and Women's Hospital, Harvard Medical School (2015)
- Biodesign Faculty Fellowship, Byers Center for Biodesign, Stanford University (2019)

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- Assistant Professor of Pathology, Stanford University School of Medicine (2017 - present)
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- National Comprehensive Cancer Network (NCCN), Clinical Practice Guidelines in Oncology Ampullary and Pancreatic Adenocarcinoma Panels
- Eastern Cooperative Oncology Group-American College of Radiology Imaging Network (ECOG-ACRIN), Laboratory Science & Pathology Review Committee
- United States & Canadian Academy of Pathology (USCAP)
- Digital Pathology Association (DPA)

• **Main Scientific Publications:**

1. Kiani A, Uyumazturk B, Rajpurkar P, Wang A, Ball R, Gao R, Jones E, Yu Y, Langlotz CP, Ball RL, Montine TJ, Martin BA, Berry GJ, Ozawa MG, Hazard FK, Brown RA, Chen SB, Wood M, Allard LS, Ylagan L , Ng AY, **Shen J**. Impact of a deep learning assistant on the histopathologic classification of liver cancer. *NPJ Digital Medicine* 2020;3:23.
2. Zhou S, Marklund H, Blaha O, Desai M, Martin B, Bingham D, Berry GJ, Gomulia E, Ng AY, **Shen J**. Deep learning assistance for the histopathologic diagnosis of Helicobacter pylori. *Intelligence-Based Medicine* 2020;1-2(100004).
3. Yamashita R, Long J, Longacre TA, Peng L, Berry GJ, Martin BA, Higgins JP, Rubin DL, **Shen J.** Deep learning for the prediction of microsatellite instability in colorectal cancer: a diagnostic study. *The Lancet Oncology* 2021;22(1): 132-141.

4. Yamashita R, Long J, Saleem A, Rubin DL, **Shen J**. Deep learning predicts post-surgical recurrence of hepatocellular carcinoma from digital histopathologic images. *Scientific Reports* 2021 Jan 21;11(1):2047.
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8. Calderaro J, Tommaso LD, Maillé P, Beaufrère A, Nguyen CT, Heij L, Gnemmi V, Graham R, Charlotte F, Chartier S, Wendum D, Vij M, Allende D, Diaz A, Rivière B, Herrero A, Augustin J, Evert K, Calvisi DF, Leow WQ, Wai LH, Boleslawski E, Rela M, Chan A, Forner A, Reig M, Allaire M, Scatton O, Uguen A, Trépo E, Chatelain D, Remmelink M, Boulagnon-Rombi C, Bazille C, Sturm N, Menahem B, Frouin E, Tougeron D, Kim H, Ningarhari M, Kather JN, Gouw A, Gopal P, Brustia R, Vibert E, Schulze K, Rhaiem R, Nault J, Laurent A, Amaddeo G, Regnault H, de Martin E, Sempoux C, Navale P, Shinde J, Bachuwar K, Westerhoff M, Lo RC, Sebbagh M, Guettier C, Lequoy M, Komuta M, Ziol M, Paradis V, **Shen J**, Caruso S. Nestin as a diagnostic and prognostic marker for combined hepatocellular-cholangiocarcinoma. *Journal of Hepatology* 2022: 77(6):1586-1597.
9. Berbís MA, McClintock DS, Bychkov A, Cheng JY, Delahunt B, Egevad L, Eloy C, Farris III AB, Fraggetta F, del Moral RG, Hartman DJ, Herrmann MD, Hollemans E, Iczkowski KA, Karsan A, Kriegsmann M, Lennerz JK, Pantanowitz L, Salama ME, Sinard J, Tuthill M, der Laak JV, Williams B, Casado-Sánchez C, Sánchez-Turrión V, Aneiros-Fernández J**, Shen J**. Computational pathology in 2030: A Delphi study forecasting the role of AI in pathology within the next decade. *Lancet eBioMedicine* 2023 Jan 3;88:104427.
10. Krogue JD, Azizi S, Tan F, Flament-Auvigne I, Brown T, Plass M, Reihs R, Müller H, Zatloukal K, Richeson P, Corrado GS, Peng LH, Mermel CH, Liu Y, Chen PC, Gombar S, Montine T, **Shen J**, Steiner DF, Wulczyn E. Predicting lymph node metastasis from primary tumor histology and clinicopathologic factors in colorectal cancer. *Communications Medicine* 2023 Apr 3(1):59.
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