



Kristin E. Poti

Associate

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OVERVIEW

Kristin Poti is an associate and member of the IP Procurement and Portfolio Management practice group. Kristin drafts and prosecutes United States and international patent applications for various life science technologies. She also performs freedom to operate, patentability, invalidity, and due diligence analyses on client and competitor portfolios and technologies. Her clients include both emerging startups and established biotechnology and pharmaceutical companies. Kristin has extensive experience in molecular and cellular biology, parasitology, gene therapy, and immunology.

Kristin earned her JD from Suffolk University Law School and her PhD in Molecular Microbiology and Immunology from the Johns Hopkins School of Public Health. Her doctoral research focused on characterizing the *Plasmodium falciparum* histidine-rich protein 2 (PfHRP2) to improve malaria diagnostic interpretation and sensitivity. She established a method to enhance antibody detection of a malaria diagnostic biomarker and generated and optimized three novel in vivo models to investigate the dynamics of a critical malaria protein biomarker.

Kristin has also authored several peer-reviewed articles published in *Antimicrobial Agents and Chemotherapy*, *Trends in Parasitology*, *Malaria Journal*, *Molecular Biology of the Cell*, *PLOS Neglected Tropical Diseases*, and *EMBO Journal*.

PROFESSIONAL BACKGROUND

Prior to joining the firm, Kristin worked as a patent agent at a Boston law firm in the life sciences and biotechnology practice group.

ACHIEVEMENTS

- Jurisprudence Awards for Civil Procedure I, Trust & Estates, Professional Responsibility, and Family Law
- Phi Delta Phi Legal Honor Society, 2022
- Jurisprudence Award for Civil Procedure I, 2022

- Phi Beta Kappa National Honor Society, 2019
- WPI Salisbury Prize for Excellence in Biology and Biotechnology and Humanities and Arts, 2014
- Omicron Delta Kappa National Leadership Honor Society, 2014
- Barry M. Goldwater Scholarship, Honorable Mention, 2013

EDUCATION

- Ph.D., The Johns Hopkins University Bloomberg School of Public Health, 2019 (*Molecular Microbiology and Immunology*)
- B.S., Worcester Polytechnic Institute, 2014 (*Biology and Biotechnology and Hispanic Studies, with High Distinction*)
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• ADMISSIONS

- Bar of Massachusetts
- United States Patent and Trademark Office

• OTHER PUBLICATIONS

- Poti, KE, Sullivan, DJ, Dondorp, AM, Woodrow, CJ. 2020. HRP2: Transforming Malaria Diagnosis, but with Caveats. *Trends in Parasitology*. 36(2).
- Poti, KE, Balaban, AE, Pal, P, Kobayashi, T, Sinnis, P, Goldberg, DE, Sullivan, DJ. 2019. In vivo compartmental kinetics of *Plasmodium falciparum* histidine-rich protein II in the blood of humans and in BALB/c mice infected with a transgenic *Plasmodium berghei* parasite expressing histidine-rich protein II. *Malaria Journal*. 18(78).
- Mapa, CE, Arsenault, HE, Conti, MM, Poti, KE, Benanti, JA. 2018. A balance of deubiquitinating enzymes controls cell cycle entry. *Molecular Biology of the Cell*. 29(23).
- Jupatanakul, N, Sim, S, Angleró-Rodríguez, YI, Souza-Neto, J, Das, S, Poti, KE, Rossi, SL, Bergren, N, Vasilakis, N, Dimopolous, G. 2017. Engineered *Aedes aegypti* JAK/STAT pathway-mediated immunity to dengue virus. *PLOS Neglected Tropical Diseases*. 11(1).
- Landry, BD, Mapa, CE, Arsenault, HE, Poti, KE, Benanti, JA. 2014. Regulation of a transcription factor network by Cdk1 coordinates late cell cycle gene expression. *EMBO Journal*. 3(9).

- **AREAS OF FOCUS**

- IP Procurement and Portfolio Management