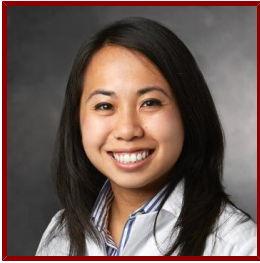


# Stanford

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- Postdoctoral Medical Fellow, Oncology
- Fellow in Medicine - Med/Hematology

### CONTACT INFORMATION

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### Bio

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#### PROFESSIONAL EDUCATION

- Board Certification, ABIM , Internal Medicine
- Fellowship, Stanford , Hematology/Oncology
- Residency, The Mount Sinai Hospital- Manhattan , Internal Medicine- Research
- M.D., Stanford , Medicine
- Ph.D., Harvard-MIT , Medical Engineering Medical Physics
- B.S., The University of Texas at Austin , Biomedical Engineering

#### PATENTS

- "United States Patent 9526702 Vaccine Nanotechnology", Massachusetts Institute of Technology, The Brigham and Women's Hospital, Inc., President and Fellows of Harvard College, The Children's Medical Center Corporation, Dec 27, 2016
- "United States Patent 9381477 Microfluidic synthesis of organic nanoparticles", Massachusetts Institute of Technology, The Brigham and Women's Hospital, Inc., Jul 5, 2016
- "United States Patent 8,637,028 Adjuvant Incorporation in Immunotherapeutics", President and Fellows of Harvard College, MIT, The Brigham & Women's Hospital, Jan 28, 2014
- "United States Patent 8,591,905 Nicotine Immunotherapeutics", President and Fellows of Harvard College, MIT, The Brigham & Women's Hospital, Nov 26, 2013
- "United States Patent 8,343,497 Targeting of antigen presenting cells with immunonanotherapeutics", President and Fellows of Harvard College, MIT, The Brigham & Women's Hospital, Jan 1, 2013
- "United States Patent 8,277,812 Immunonanotherapeutics that provide IgG humoral response without T-cell antigen", President and Fellows of Harvard College, MIT, The Brigham & Women's Hospital, Oct 2, 2012

### Research & Scholarship

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#### LAB AFFILIATIONS

- Edgar Engleman, Cellular Immunity Laboratory (6/15/2023)

### Publications

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#### PUBLICATIONS

- **Interrogating the roles of lymph node metastasis in systemic immune surveillance.** *Clinical & experimental metastasis*  
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- **Distribution of alkaline phosphatase, osteopontin, RANK ligand and osteoprotegerin in calcified human carotid atheroma.** *The protein journal*  
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- **Engineered nanomedicine for myeloma and bone microenvironment targeting.** *Proceedings of the National Academy of Sciences of the United States of America*  
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