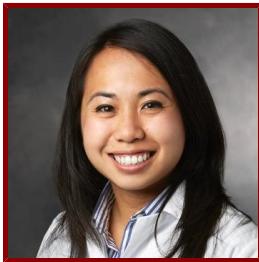


# Stanford

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## Pamela A. Basto

- Postdoctoral Medical Fellow, Oncology
- Fellow in Medicine

### Bio

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#### PROFESSIONAL EDUCATION

- Fellowship, Stanford , Hematology/Oncology
- Residency, The Mount Sinai Hospital- Manhattan , Internal Medicine- PSTP (2020)
- M.D., Stanford , Medicine (2018)
- Ph.D., Harvard-MIT , Medical Engineering Medical Physics (2013)
- 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 Immunotherapy", 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 immunotherapy", President and Fellows of Harvard College, MIT, The Brigham & Women's Hospital, Jan 1, 2013
- "United States Patent 8,277,812 Immunotherapy that provide IgG humoral response without T-cell antigen", President and Fellows of Harvard College, MIT, The Brigham & Women's Hospital, Oct 2, 2012

### Publications

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- **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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- **Non-invasive assessment of failure torque in rat bones with simulated lytic lesions using computed tomography based structural rigidity analysis *JOURNAL OF BIOMECHANICS***

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