



Elena Vendrame

Adjunct Clinical Assistant Professor, Medicine - Infectious Diseases

CLINICAL OFFICE (PRIMARY)

- **Positive Care Clinic**

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Bio

CLINICAL FOCUS

- Infectious Disease
- HIV

HONORS AND AWARDS

- Post-doctoral Fellow, Stanford Spectrum TL1 Mentored Career Development Award (10/2016-6/2017)
- Jack Remington, MD Infectious Diseases Fellow's Award for Clinical Excellence, Stanford University School of Medicine (2014-2015)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Infectious Diseases Society of America (2016 - present)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Infectious Disease Fellowships (2018) CA
- Board Certification: Infectious Disease, American Board of Internal Medicine (2017)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2014)
- Residency: Pennsylvania Hospital Dept of Medicine (2014) PA
- Medical Education: Univerisita' degli Studi di Padova (2008) Italy
- Board Certification, Americal Board of Internal Medicine , Infectious Diseases (2017)
- Fellowship, Stanford University , Infectious Diseases (2018)
- Board Certification, Americal Board of Internal Medicine , Internal Medicine (2014)
- Residency, Pennsylvania Hospital of the University of Pennsylvania Health System , Internal Medicine (2014)
- Internship, Pennsylvania Hospital of the University of Pennsylvania Health System , Pennsylvania Hospital of the University of Pennsylvania Health System (2012)
- Postdoctoral Researcher, University of California, Los Angeles , AIDS-related lymphoma (2011)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research focuses on understanding the host-pathogen interactions. In particular I study the interaction between natural killer cells and HIV.

Teaching

GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Infectious Diseases (Fellowship Program)

Publications

PUBLICATIONS

- **Characterization of the impact of daclizumab beta on circulating natural killer cells by mass cytometry**
Ranganath, T., Seiler, C., Vendrame, E., Le Gars, M., Fontenot, J. D., Fam, S., Holmes, S., Blish, C.
LIPPINCOTT WILLIAMS & WILKINS.2018
- **Mass Cytometry Analytical Approaches Reveal Cytokine-Induced Changes in Natural Killer Cells.** *Cytometry. Part B, Clinical cytometry*
Vendrame, E., Fukuyama, J., Strauss-Albee, D. M., Holmes, S., Blish, C. A.
2017; 92 (1): 57-67
- **Polymorphism in apoptotic BAX (-248G > A) gene but not in anti-apoptotic BCL2 (-938C > A) gene and its protein and mRNA expression are associated with cervical intraepithelial neoplasia** *APOPTOSIS*
Fernandes, A. T., Rocha, N. P., Vendrame, E., Russomano, F., Grinsztejn, B. J., Friedman, R. K., Pinto, A. C., Klumb, E. M., Avvad, E., Macedo, J., Martinez-Maza, O., Bonecini-Almeida, M. d.
2015; 20 (10): 1347-1357
- **Serum Levels of Cytokines and Biomarkers for Inflammation and Immune Activation, and HIV-Associated Non-Hodgkin B-Cell Lymphoma Risk** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Vendrame, E., Hussain, S. K., Breen, E. C., Magpantay, L. I., Widney, D. P., Jacobson, L. P., Variakojis, D., Knowlton, E. R., Bream, J. H., Ambinder, R. F., Detels, R., Martinez-Maza, O.
2014; 23 (2): 343-349
- **Serum Levels of the Chemokine CXCL13, Genetic Variation in CXCL13 and Its Receptor CXCR5, and HIV-Associated Non-Hodgkin B-Cell Lymphoma Risk** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Hussain, S. K., Zhu, W., Chang, S., Breen, E. C., Vendrame, E., Magpantay, L., Widney, D., Conn, D., Sehl, M., Jacobson, L. P., Bream, J. H., Wolinsky, S., Rinaldo, et al
2013; 22 (2): 295-307
- **Assessment of Pre-Diagnosis Biomarkers of Immune Activation and Inflammation: Insights on the Etiology of Lymphoma** *JOURNAL OF PROTEOME RESEARCH*
Vendrame, E., Martinez-Maza, O.
2011; 10 (1): 113-119
- **HIV-associated immune dysfunction and viral infection: role in the pathogenesis of AIDS-related lymphoma** *IMMUNOLOGIC RESEARCH*
Epeldegui, M., Vendrame, E., Martinez-Maza, O.
2010; 48 (1-3): 72-83
- **Lack of expression of inhibitory KIR3DL1 receptor in patients with natural killer cell-type lymphoproliferative disease of granular lymphocytes** *HAEMATOLOGICA-THE HEMATOLOGY JOURNAL*
Gattazzo, C., Teramo, A., Miorin, M., Scquizzato, E., Cabrelle, A., Balsamo, M., Agostini, C., Vendrame, E., Facco, M., Albergoni, M. P., Trentin, L., Vitale, M., Semenzato, et al
2010; 95 (10): 1722-1729

PRESENTATIONS

- Cytokine induced changes in natural killer cell phenotype and function - 16th Meeting of the Society of Natural Immunity (October 2, 2016 - October 5, 2016)