

# Stanford

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## Oscar Silva

Clinical Assistant Professor, Pathology

### CLINICAL OFFICES

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### Bio

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#### BIO

Dr. Oscar Silva is an academic hematopathologist who completed anatomic and clinical pathology residency and hematopathology fellowship at Stanford in 2020.

Prior to Stanford, he received his MD and PhD from the University of California, Los Angeles – California Institute of Technology Medical Scientist Training Program (UCLA-Caltech MSTP) and his B.A. from Santa Clara University. Dr. Silva strives to provide excellent patient care and medical student, resident and fellow education.

His current interests include the diagnosis of difficult hematolymphoid neoplasms and the identification and characterization of markers of diagnostic and prognostic importance in hematolymphoid neoplasia.

#### CLINICAL FOCUS

- Hematopathology
- Anatomical and Clinical Pathology
- Pathology

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pathology

#### PROFESSIONAL EDUCATION

- Residency: Stanford University Pathology Residency (2020) CA
- Medical Education: UCLA David Geffen School Of Medicine Registrar (2015) CA
- Fellowship: Stanford University Hemapathology Fellowship CA

- M.D., University of California, Los Angeles (2015)
- Ph.D, University of California, Los Angeles , Immunology (2013)

## Publications

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### PUBLICATIONS

- **Classic Hodgkin lymphoma in Guatemalan children of age less than six years: analysis of immune regulatory pathways and the tumor microenvironment.** *Leukemia & lymphoma*  
Silva, O., Charu, V., Ewalt, M. D., Metcalf, R. A., Zhao, S., Castellanos, E. M., Orellana, E., Natkunam, Y., Luna-Fineman, S.  
2021; 1–13
- **Additional considerations related to the elusive boundaries of EBV-associated T/NK-cell lymphoproliferative disorders.** *Haematologica*  
Fernandez-Pol, S., Silva, O., Natkunam, Y.  
2019; 104 (3): e125–e126
- **Defining the elusive boundaries of chronic active Epstein-Barr virus infection.** *Haematologica*  
Fernandez-Pol, S., Silva, O., Natkunam, Y.  
2018; 103 (6): 924–27
- **A Feedback-Based Training Module Improves Tumor Cellularity Estimation for Molecular Testing**  
Weiel, J. J., Silva, O., Mooney, K. L., Lin, C., Kunder, C. A.  
NATURE PUBLISHING GROUP.2017: 144A
- **Discs Large Homolog 1 Splice Variants Regulate p38-Dependent and -Independent Effector Functions in CD8+T Cells** *PLOS ONE*  
Silva, O., Crocetti, J., Humphries, L. A., Burkhardt, J. K., Miceli, M. C.  
2015; 10 (7)
- **Selective Phosphorylation of the Dlg1AB Variant Is Critical for TCR-Induced p38 Activation and Induction of Proinflammatory Cytokines in CD8(+) T Cells** *JOURNAL OF IMMUNOLOGY*  
Crocetti, J., Silva, O., Humphries, L. A., Tibbs, M. D., Miceli, M. C.  
2014; 193 (6): 2651-2660
- **Dantrolene Enhances Antisense-Mediated Exon Skipping in Human and Mouse Models of Duchenne Muscular Dystrophy** *SCIENCE TRANSLATIONAL MEDICINE*  
Kendall, G. C., Mokhonova, E. I., Moran, M., Sejbuk, N. E., Wang, D. W., Silva, O., Wang, R. T., Martinez, L., Lu, Q. L., Damoiseaux, R., Spencer, M. J., Nelson, S. F., Miceli, et al  
2012; 4 (164)
- **Characterization of In Vivo Dlg1 Deletion on T Cell Development and Function** *PLOS ONE*  
Humphries, L. A., Shaffer, M. H., Sacirbegovic, F., Tomassian, T., McMahon, K., Humbert, P. O., Silva, O., Round, J. L., Takamiya, K., Haganir, R. L., Burkhardt, J. K., Russell, S. M., Miceli, et al  
2012; 7 (9)
- **Caveolin-1 Orchestrates TCR Synaptic Polarity, Signal Specificity, and Function in CD8 T Cells** *JOURNAL OF IMMUNOLOGY*  
Tomassian, T., Humphries, L. A., Liu, S. D., Silva, O., Brooks, D. G., Miceli, M. C.  
2011; 187 (6): 2993-3002