

# Stanford

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## Orly R. Klein, MD

Clinical Assistant Professor, Pediatrics - Stem Cell Transplantation

### CLINICAL OFFICES

- **Pediatric Stem Cell Transplantation**

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Palo Alto, CA 94304

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### ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

Beatrice Ochoa - Administrative Associate

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### Bio

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#### CLINICAL FOCUS

- Pediatrics
- Hematopoietic Stem Cell Transplantation
- Immune Regulatory Disorders

#### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Stem Cell Transplantation

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Chair, Medical Committee, Camp Ramah Darom (2018 - present)
- Medical Advisory Board, Rally Foundation for Childhood Cancer (2017 - present)

#### PROFESSIONAL EDUCATION

- Board Certification: Pediatric Hematology-Oncology, American Board of Pediatrics (2017)
- Fellowship: Johns Hopkins Medicine Pediatric Hematology and Oncology Program (2016) MD
- Fellowship, National Institutes of Health, National Cancer Institute Pediatric Oncology Branch , Pediatric Hematology-Oncology (2015)
- Board Certification: Pediatrics, American Board of Pediatrics (2012)
- Residency: Icahn School of Medicine at Mount Sinai Pediatric Residency (2012) NY
- Medical Education: Icahn School of Medicine at Mount Sinai (2009) NY

### Publications

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#### PUBLICATIONS

- **Reduced Intensity Bone Marrow Transplantation with Post-Transplant Cyclophosphamide for Pediatric Inherited Immune Deficiencies and Bone Marrow Failure Syndromes** *JOURNAL OF CLINICAL IMMUNOLOGY*

Klein, O. R., Bapty, S., Lederman, H. M., Younger, M. M., Zambidis, E. T., Jones, R. J., Cooke, K. R., Symons, H. J.  
2021; 41 (2): 414-426

- **Myeloablative haploidentical BMT with posttransplant cyclophosphamide for hematologic malignancies in children and adults** *BLOOD ADVANCES*  
Symons, H. J., Zahurak, M., Cao, Y., Chen, A., Cooke, K., Gamper, C., Klein, O., Llosa, N., Zambidis, E. T., Ambinder, R., Bolanos-Meade, J., Borrello, I., Brodsky, et al  
2020; 4 (16): 3913-3925
- **Outcomes of pediatric patients with oncologic disease or following hematopoietic stem cell transplant supported on extracorporeal membrane oxygenation: The PEDECOR experience** *PEDIATRIC BLOOD & CANCER*  
Steppan, D. A., Coleman, R. D., Viamonte, H. K., Hanson, S. J., Carroll, M. K., Klein, O. K., Cooke, K. R., Spinella, P. C., Steiner, M. E., Loftis, L. L., Bembea, M. M., *Pediatr Acute Lung Injury Sepsis In, ELSO*  
2020; 67 (10): e28403
- **Reduced-Intensity Haploidentical Bone Marrow Transplantation with Post-Transplant Cyclophosphamide for Solid Tumors in Pediatric and Young Adult Patients** *BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION*  
Llosa, N. J., Chen, A. R., Gamper, C. J., Klein, O. R., Zambidis, E. T., Lubner, B., Rosner, G., Siegel, N., Holuba, M., Robey, N., Hayashi, M., Jones, R. J., Fuchs, et al  
2017; 23 (12): 2127-2136
- **Adoptive immunotherapy for primary immunodeficiency disorders with virus-specific T lymphocytes** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY*  
Naik, S., Nicholas, S. K., Martinez, C. A., Leen, A. M., Hanley, P. J., Gottschalk, S. M., Rooney, C. M., Hanson, I., Krance, R. A., Shpall, E. J., Cruz, C. R., Amrolia, P., Lucchini, et al  
2016; 137 (5): 1498-+
- **Idiopathic pneumonia syndrome following hematopoietic stem cell transplantation** *JOURNAL OF PEDIATRIC INTENSIVE CARE*  
Klein, O. R., Cooke, K. R.  
2014; 3 (3): 147-157