

Stanford



Anne Liu

- Clinical Associate Professor, Pediatrics - Immunology and Allergy
- Clinical Associate Professor, Medicine - Infectious Diseases

CLINICAL OFFICES

- **Stanford Children's Health Specialty Services Sunnyvale**

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Sunnyvale, CA 94087

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- **Division of Allergy and Immunology**

269 Campus Dr CCSR 3215
Stanford, CA 94305

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Bio

CLINICAL FOCUS

- Infections in Immunocompromised Hosts
- Drug Allergy and Desensitization
- Aspirin Desensitization
- Antibiotic Allergies
- Allergy and Immunology
- Immunocompromised Host

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Pediatrics - Immunology and Allergy
- Clinical Associate Professor, Medicine - Infectious Diseases
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Fellowship: Brigham and Women's Hospital Allergy and Immunology Fellowship (2011) MA
- Fellowship: Massachusetts General Hospital Infectious Diseases Fellowship (2011) MA
- Residency: Brigham and Women's Hospital Internal Medicine Residency (2007) MA
- Internship: Brigham and Women's Hospital Internal Medicine Residency (2005) MA
- Medical Education: UCLA David Geffen School Of Medicine Registrar (2004) CA
- Board Certification: Infectious Disease, American Board of Internal Medicine (2011)

- Board Certification: Allergy and Immunology, American Board of Allergy and Immunology (2010)

Research & Scholarship

CLINICAL TRIALS

- Bone Marrow Grafting for Leukemia and Lymphoma, Recruiting
- Presatovir in Hematopoietic Cell Transplant Recipients With Respiratory Syncytial Virus Infection of the Upper Respiratory Tract, Not Recruiting

Teaching

COURSES

2019-20

- Foundations of Clinical Medicine: PAS 201 (Aut)

2018-19

- Foundations of Clinical Medicine: PAS 201 (Aut)

2017-18

- Foundations of Clinical Medicine: PAS 201 (Aut)

Publications

PUBLICATIONS

- **Disseminated *Pneumocystis jirovecii* Infection with Osteomyelitis in a Patient with CTLA-4 Haploinsufficiency.** *Journal of clinical immunology*
Siddiqi, A. E., Liu, A. Y., Charville, G. W., Kunder, C. A., Uzel, G., Sadighi Akha, A. A., Oak, J., Martin, B., Sacha, J., Lewis, D. B., Gernez, Y.
2020
- **Case series of sebelipase alfa hypersensitivity reactions and successful sebelipase alfa rapid desensitization.** *JIMD reports*
Huffaker, M. F., Liu, A. Y., Enns, G. M., Vijay, S., Amor, A. J., Adkinson, N. F.
2019; 49 (1): 30–36
- **Eculizumab hypersensitivity and desensitization in a toddler with atypical hemolytic uremic syndrome** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE*
Lo, R., Alexander, S., Moss, J., Siddiqi, A., Liu, A.
2019; 7 (7): 2409–10
- **Eremothecium coryli bloodstream infection in a patient with acute myeloid leukemia: first case report of human infection** *DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE*
Multani, A., Rustagi, A., Epstein, D. J., Gomez, C. A., Budvytiene, I., Banaei, N., Brown, J. M., Liu, A. Y.
2019; 95 (1): 77–79
- **Successful eradication of chronic symptomatic *Candida krusei* urinary tract infection with increased dose micafungin in a liver and kidney transplant recipient: case report and review of the literature.** *Transplant infectious disease : an official journal of the Transplantation Society*
Multani, A., Subramanian, A. K., Liu, A. Y.
2019: e13118
- **An Evaluation of Barriers to Inpatient Medication Allergy Documentation**
Chollet, M. B., Shieh, L., Liu, A. Y.
MOSBY-ELSEVIER.2019: AB280
- **A Case of Disseminated *Pneumocystis Jirovecii* in a Non-Human Immunodeficiency Virus Infected Patient**
Siddiqi, A. E., Sacha, J., Saenz, R., Liu, A., Kunder, C., Uzel, G., Martin, B., Lewis, D. B., Gernez-Goldhammer, Y.
SPRINGER/PLENUM PUBLISHERS.2019: S73–S74
- **West Nile virus encephalitis in GATA2 deficiency** *ALLERGY ASTHMA AND CLINICAL IMMUNOLOGY*
Rosa, J. S., Kappagoda, S., Hsu, A. P., Davis, J., Holland, S. M., Liu, A. Y.

2019; 15

- **Eculizumab Hypersensitivity and Desensitization in a Toddler with Atypical Hemolytic Uremic Syndrome.** *The journal of allergy and clinical immunology. In practice*
Lo, R., Alexander, S., Moss, J., Siddiqi, A., Liu, A.
2019
- **Erethothecium coryli bloodstream infection in a patient with acute myeloid leukemia: first case report of human infection.** *Diagnostic microbiology and infectious disease*
Multani, A., Rustagi, A., Epstein, D. J., Gomez, C. A., Budvytiene, I., Banaei, N., Brown, J. M., Liu, A. Y.
2019
- **West Nile virus encephalitis in GATA2 deficiency.** *Allergy, asthma, and clinical immunology : official journal of the Canadian Society of Allergy and Clinical Immunology*
Rosa, J. S., Kappagoda, S., Hsu, A. P., Davis, J., Holland, S. M., Liu, A. Y.
2019; 15: 5
- **A novel outpatient desensitization protocol for recombinant human erythropoietin allergy in a pediatric patient** *ALLERGY ASTHMA AND CLINICAL IMMUNOLOGY*
Rosa, J. S., Vuong, V. B., Haskin, O., Liu, A. Y.
2018; 14: 8
- **Scedosporium apiospermum infection of the urinary system with a review of treatment options and cases in the literature** *TRANSPLANT INFECTIOUS DISEASE*
Benamu, E., Yu, A., Xie, L., Fernandez-Pol, S., Liu, A. Y., Ho, D. Y.
2018; 20 (1)
- **Hypersensitivity Reactions to Monoclonal Antibodies** *Drug Allergy Testing*
Liu, A.
edited by Khan, D., Banerji, A.
Elsevier.2018; 1
- **Delayed Diagnosis of Tuberculous Meningitis Misdiagnosed as Herpes Simplex Virus-1 Encephalitis With the FilmArray Syndromic Polymerase Chain Reaction Panel.** *Open forum infectious diseases*
Gomez, C. A., Pinsky, B. A., Liu, A., Banaei, N.
2017; 4 (1): ofw245-?
- **Safety, Costs, and Efficacy of Rapid Drug Desensitizations to Chemotherapy and Monoclonal Antibodies.** *The journal of allergy and clinical immunology. In practice*
Sloane, D., Govindarajulu, U., Harrow-Mortelliti, J., Barry, W., Hsu, F. I., Hong, D., Laidlaw, T., Palis, R., Legere, H., Bunyavanich, S., Breslow, R., Wesemann, D., Barrett, et al
2016
- **Delayed Diagnosis of Tuberculous Meningitis Misdiagnosed as Herpes Simplex Virus-1 Encephalitis With the FilmArray Syndromic Polymerase Chain Reaction Panel** *Open Forum Infectious Diseases*
Gomez, C. A., Pinsky, B. A., Liu, A., Banaei, N.
2016: ofw245
- **Maturation of mast cell progenitors to mucosal mast cells during allergic pulmonary inflammation in mice.** *Mucosal immunology*
Bankova, L. G., Dwyer, D. F., Liu, A. Y., Austen, K. F., Gurish, M. F.
2015; 8 (3): 596-606
- **Induced Long-Lived Mucosal Mast Cells In The Airways Arise From Circulating Mast Cell Progenitors**
Bankova, L., Dwyer, D., Liu, A. Y., Jones, T., Austen, K., Gurish, M.
MOSBY-ELSEVIER.2014: AB145
- **Mast Cells Recruited to Mesenteric Lymph Nodes during Helminth Infection Remain Hypogranular and Produce IL-4 and IL-6** *JOURNAL OF IMMUNOLOGY*
Liu, A. Y., Dwyer, D. F., Jones, T. G., Bankova, L. G., Shen, S., Katz, H. R., Austen, K. F., Gurish, M. F.
2013; 190 (4): 1758-1766

- **Desensitization regimens for drug allergy: state of the art in the 21st century** *CLINICAL AND EXPERIMENTAL ALLERGY*
Liu, A., Fanning, L., Chong, H., Fernandez, J., SLOANE, D., Sancho-Serra, M., Castells, M.
2011; 41 (12): 1679-1689
- **The Major Genetic Determinants of HIV-1 Control Affect HLA Class I Peptide Presentation** *SCIENCE*
Pereyra, F., Jia, X., McLaren, P. J., Telenti, A., de Bakker, P. I., Walker, B. D., Ripke, S., Brumme, C. J., Pulit, S. L., Carrington, M., Kadie, C. M., Carlson, J. M., Heckerman, et al
2010; 330 (6010): 1551-1557
- **Clinical problem-solving. A rash hypothesis.** *New England journal of medicine*
Liu, A. Y., Lowe, R. C., Levy, B. D., Katz, J. T., Loscalzo, J.
2010; 363 (1): 72-78
- **Interactive medical case. A rash hypothesis.** *New England journal of medicine*
Ross, J. J., Saavedra, A., Vleugels, R. A., Liu, A., Castells, M. C.
2010; 362 (24)
- **Hodgkin's lymphoma masquerading as vertebral osteomyelitis in a man with diabetes: a case report.** *Journal of medical case reports*
Bender Ignacio, R. A., Liu, A. Y., Sohani, A. R., Vyas, J. M.
2010; 4: 102-?
- **Brugia malayi microfilariae induce cell death in human dendritic cells, inhibit their ability to make IL-12 and IL-10, and reduce their capacity to activate CD4(+) T cells** *JOURNAL OF IMMUNOLOGY*
Semnani, R. T., Liu, A. Y., Sabzevari, H., Kubofcik, J., Zhou, J., Gilden, J. K., Nutman, T. B.
2003; 171 (4): 1950-1960