



## Yashaar Chaichian, MD

Clinical Associate Professor, Medicine - Immunology & Rheumatology

### CLINICAL OFFICE (PRIMARY)

- **Immunology and Rheumatology Clinic**

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### Bio

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#### BIO

Dr. Chaichian specializes in the diagnosis and management of all rheumatic diseases. As Director of the Stanford Lupus Clinic, he has a particular clinical, research, and teaching interest in systemic lupus erythematosus (SLE). He also has a secondary interest in connective tissue disease-associated interstitial lung disease (CTD-ILD). Along with Dr. Jennifer Yeh (Dermatology), he co-directs a Rheumatology-Dermatology multidisciplinary clinic at Stanford to facilitate expert management of patients with various skin/autoimmune overlap conditions including SLE with cutaneous manifestations.

He serves on the OMERACT 2022 SLE Working Group, an international collaborative effort that is aiming to revisit and update the core set domain of outcome measures to be assessed in randomized controlled trials and longitudinal observational studies in SLE. He has served as a principal investigator on clinical trials in SLE, and is involved in the Lupus Clinical Investigators Network (LuCIN). He has an ongoing interest in clinical/translational team science approaches that answer important questions relevant to lupus. He works closely with Dr. Julia Simard and other research collaborators on various projects, including studying pregnancy outcomes in SLE, the role of cognitive bias in the evaluation of lupus/other autoimmune conditions, and work centered around COVID-19 and autoimmunity. In addition, he serves as the Faculty Lead for the Division of Immunology and Rheumatology's Clinical Research Unit (CRU) at Stanford University School of Medicine.

From a teaching standpoint, he is actively involved in the education of medical students, PA students, residents, and rheumatology fellows on topics related to rheumatology including SLE. He is also engaged in educational outreach for patients with SLE through several forums including the Lupus Foundation of Northern California.

#### CLINICAL FOCUS

- Rheumatology
- Systemic Lupus Erythematosus

#### ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Medicine - Immunology & Rheumatology

## HONORS AND AWARDS

- Department of Medicine Teaching Award recipient, Stanford University School of Medicine (2019)
- Award recipient, Abstract Discussion Group, ACR Rheumatology Research Workshop (2014)
- Distinction in Research, completion of Research Distinction Track, University of Iowa Roy J. and Lucille A. Carver College of Medicine (2008)
- Graduation with Honors and Highest Distinction, University of Iowa (2004)
- Student Leadership Award, University of Iowa, Multicultural Graduation Recognition Banquet (2004)
- Bill and John Fenton Scholarship, University of Iowa (2003-2004)
- Rhodes Dunlop Honors Program Scholarship, University of Iowa (2002-2004)
- Dewey Stuit Award for Sophomore Honors Student, University of Iowa (2002-2003)
- Rhodes Dunlap First-Year Honors Student Award, University of Iowa (2001-2002)

## BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Faculty Lead, Clinical Research Unit (CRU), Division of Immunology and Rheumatology, Stanford University School of Medicine (2022 - present)
- Member, OMERACT 2022 SLE Working Group (2021 - present)
- Member, Arthritis Foundation Pain Management Expert Panel (2021 - present)
- Member, Clinician Educator (CE) Advisory Committee, Stanford University Department of Medicine (2020 - present)
- Member, Arthritis Foundation Northern California's Medical & Scientific Committee (2020 - present)

## PROFESSIONAL EDUCATION

- Board Certification: Rheumatology, American Board of Internal Medicine (2014)
- Fellowship, University of Chicago Medical Center, IL , Rheumatology (2014)
- Primary Care Chief Resident, William S. Middleton Memorial Veterans Hospital, WI (2012)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2011)
- Residency: University of Wisconsin Hospital and Clinics (2011) WI United States of America
- Internship: University of Wisconsin Hospital and Clinics (2009) WI United States of America
- Medical Education: University of Iowa Carver College of Medicine (2008) IA

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Systemic lupus erythematosus

CTD-associated interstitial lung disease

### CLINICAL TRIALS

- A Study of LY3471851 in Adults With Systemic Lupus Erythematosus (SLE), Not Recruiting

## Publications

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### PUBLICATIONS

- **Impaired innate and adaptive immune responses to BNT162b2 SARS-CoV-2 vaccination in systemic lupus erythematosus.** *JCI insight*  
Sarin, K. Y., Zheng, H., Chaichian, Y., Arunachalam, P. S., Swaminathan, G., Eschholz, A., Gao, F., Wirz, O. F., Lam, B., Yang, E., Lee, L. W., Feng, A., Lewis, et al  
2024; 9 (5)

- **Hydroxychloroquine in lupus pregnancy and risk of preeclampsia.** *Arthritis & rheumatology (Hoboken, N.J.)*  
Rector, A., Maric, I., Chaichian, Y., Chakravarty, E., Cantu, M., Weisman, M. H., Shaw, G. M., Druzin, M., Simard, J. F.  
2024
- **OMERACT 2023 Systemic Lupus Erythematosus Special Interest Group: Winnowing and Binning Preliminary Candidate Domains for the Core Outcome Set.** *Seminars in arthritis and rheumatism*  
Nielsen, W., Strand, V., Simon, L. S., Parodis, I., Kim, A. H., Desai, M., Enman, Y., Wallace, D., Chaichian, Y., Navarra, S., Aranow, C., MacKay, M., Trotter, et al  
2024; 65: 152380
- **The Problem of Pain in Rheumatology: Variations in Case Definitions Derived From Chronic Pain Phenotyping Algorithms Using Electronic Health Records.** *The Journal of rheumatology*  
Falasinnu, T., Nguyen, T., En Jiang, T., Tamang, S., Chaichian, Y., Darnall, B. D., Mackey, S., Simard, J. F., Chen, J. H.  
2023
- **Exploring Reasons for Non-Use of Hydroxychloroquine in SLE Pregnancy**  
Chan, A., Hirz, A., Chaichian, Y., Rector, A., Druzin, M., Simard, J.  
WILEY.2022: 1901-1902
- **The Problem of Pain in Rheumatology: Clinical Profiles Associated with Concomitant Diagnoses with Chronic Overlapping Pain Conditions**  
Falasinnu, T., Chaichian, Y., Simard, J.  
WILEY.2022: 2392-2394
- **Assessing the Association Between Hydroxychloroquine and Preeclampsia Risk in SLE Pregnancies Using Administrative Claims Data**  
Rector, A., Maric, I., Chaichian, Y., Chakravarty, E., Cantu, M., Weisman, M., Shaw, G., Druzin, M., Simard, J.  
WILEY.2022: 1890-1893
- **The Problem of Pain in Rheumatology: Clinical Profiles Associated With Concomitant Diagnoses With Chronic Overlapping Pain Conditions.** *ACR open rheumatology*  
Falasinnu, T., Nguyen, T., Jiang, T. E., Chaichian, Y., Rector, A., Darnall, B. D., Mackey, S., Simard, J. F.  
2022
- **The Burden of Systemic Lupus in Five Distinct Racial and Ethnic Groups in Israel: A Population-based Study**  
Falasinnu, T., Rizk, N., Feldman, B., Zisman, D., Leshchinsky, M., Lawrence, G., Chaichian, Y., Simard, J.  
WILEY.2021: 1203-1207
- **Innovative Trials and New Opportunities in SLE.** *Rheumatic diseases clinics of North America*  
Chaichian, Y., Wallace, D. J.  
2021; 47 (3): 481-499
- **Are we missing lupus in males? Evidence of cognitive bias from a randomized experiment in the US.** *American journal of epidemiology*  
Simard, J. F., Chaichian, Y., Rizk, N., Rector, A., Feldman, C. H., Falasinnu, T. O.  
2021
- **Interferon-directed therapies for the treatment of systemic lupus erythematosus: a critical update.** *Clinical rheumatology*  
Chaichian, Y., Strand, V.  
2021
- **Pulse dose steroid experience among hospitalized patients with systemic lupus erythematosus: a single-center feasibility study.** *Clinical rheumatology*  
Chaichian, Y. n., Weisman, M. H., Simard, J. F.  
2021
- **Increasing Ancestral Diversity in Lupus Trials: Ways Forward.** *Rheumatic diseases clinics of North America*  
Falasinnu, T., Chaichian, Y., Simard, J. F.  
2020; 46 (4): 713–22
- **The road to rheumatoid arthritis prevention: challenges and opportunities.** *Clinical rheumatology*  
Chaichian, Y., Genovese, M. C., Weisman, M. H.  
2020

- **CD52 Is Elevated on B cells of SLE Patients and Regulates B Cell Function.** *Frontiers in immunology*  
Bhamidipati, K. n., Silberstein, J. L., Chaichian, Y. n., Baker, M. C., Lanz, T. V., Zia, A. n., Rasheed, Y. S., Cochran, J. R., Robinson, W. H.  
2020; 11: 626820
- **Phase II, randomised, double-blind, multicentre study evaluating the safety and efficacy of filgotinib and lanraplenib in patients with lupus membranous nephropathy.** *RMD open*  
Baker, M. n., Chaichian, Y. n., Genovese, M. n., Derebail, V. n., Rao, P. n., Chatham, W. n., Bubb, M. n., Lim, S. n., Hajian, H. n., Gurtovaya, O. n., Patel, U. n., Tumlin, J. n.  
2020; 6 (3)
- **Does SLE widen or narrow race/ethnic disparities in the risk of five co-morbid conditions? Evidence from a community-based outpatient care system.** *Lupus*  
Falasinnu, T., Chaichian, Y., Li, J., Chung, S., Waitzfelder, B. E., Fortmann, S. P., Palaniappan, L., Simard, J. F.  
2019; 961203319884646
- **Preterm birth phenotypes in women with autoimmune rheumatic diseases: A population based cohort study.** *BJOG : an international journal of obstetrics and gynaecology*  
Kolstad, K. D., Mayo, J. A., Chung, L., Chaichian, Y., Kelly, V. M., Druzin, M., Stevenson, D. K., Shaw, G. M., Simard, J. F.  
2019
- **Preterm Delivery Phenotypes in Systemic Lupus Erythematosus Pregnancies** *AMERICAN JOURNAL OF PERINATOLOGY*  
Simard, J. F., Chaichian, Y., Rossides, M., Wikstrom, A., Shaw, G. M., Druzin, M. L.  
2019; 36 (9): 964–68
- **A promising approach to targeting type 1 IFN in systemic lupus erythematosus.** *The Journal of clinical investigation*  
Chaichian, Y., Wallace, D. J., Weisman, M. H.  
2019
- **Unraveling Race, Socioeconomic Factors, and Geographical Context in the Heterogeneity of Lupus Mortality in the United States.** *ACR open rheumatology*  
Falasinnu, T. n., Chaichian, Y. n., Palaniappan, L. n., Simard, J. F.  
2019; 1 (3): 164–72
- **Do Death Certificates Underestimate the Burden of Rare Diseases? The Example of Systemic Lupus Erythematosus Mortality, Sweden, 2001-2013.** *Public health reports (Washington, D.C. : 1974)*  
Falasinnu, T., Rossides, M., Chaichian, Y., Simard, J. F.  
2018; 33354918777253
- **The Representation of Gender and Race/Ethnic Groups in Randomized Clinical Trials of Individuals with Systemic Lupus Erythematosus.** *Current rheumatology reports*  
Falasinnu, T. n., Chaichian, Y. n., Bass, M. B., Simard, J. F.  
2018; 20 (4): 20
- **Impact of Sex on Systemic Lupus Erythematosus-Related Causes of Premature Mortality in the United States.** *Journal of women's health (2002)*  
Falasinnu, T. n., Chaichian, Y. n., Simard, J. F.  
2017
- **Long-term Management of Gout: Nonpharmacologic and Pharmacologic Therapies** *Rheumatic Disease Clinics of North America*  
Chaichian, Y., Chohan, S., Becker, M. A.  
2014; 40 (2)
- **Targeted Therapies in Systemic Lupus Erythematosus: A State-of-the-Art Review** *Journal of Clinical & Cellular Immunology*  
Chaichian, Y., Utset, T. O.  
2013; 4 (S6)