

Stanford



Joyce Hsu

Clinical Professor, Pediatrics - Rheumatology

CLINICAL OFFICE (PRIMARY)

- **Pediatric Rheumatology**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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Bio

CLINICAL FOCUS

- Pediatric Rheumatology
- systemic lupus erythematosus
- lupus nephritis

ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatrics - Rheumatology
- Member, Maternal & Child Health Research Institute (MCHRI)

HONORS AND AWARDS

- site primary investigator for CARRA Registry, Childhood Arthritis and Rheumatology Research Alliance
- ACR/ REF/ LRI Lupus Investigator Fellowship Award, American College of Rheumatology (2004-2007)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, American College of Rheumatology (2003 - present)
- Member, Childhood Arthritis and Rheumatology Research Alliance (CARRA) (2004 - present)

PROFESSIONAL EDUCATION

- Medical Education: Washington University School Of Medicine (1999) MO
- Internship, UCLA Medical Center Pediatric Residency (2000)
- Residency, UCLA Medical Center Pediatric Residency (2002)
- Fellowship: Stanford University Pediatric Rheumatology Fellowship (2006) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2002)
- Board Certification: Pediatric Rheumatology, American Board of Pediatrics (2006)
- BA, UC Berkeley , Molecular & Cell Biology (1995)

- MD, Washington University , Medicine (1999)
- MS, Stanford University , Health Research and Policy (2007)

COMMUNITY AND INTERNATIONAL WORK

- Arthritis Foundation

LINKS

- CARRA: <http://www.carragroup.org/>
- arthritis.org: arthritis.org
- rheumatology.org: rheumatology.org

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Pediatric Systemic Lupus Erythematosus;

Lupus Nephritis;

Racial/Ethnic Differences in Pediatric Lupus Patients

CARRA Registry

CLINICAL TRIALS

- Observational Study of Pediatric Rheumatic Diseases: The CARRA Registry, Recruiting

Publications

PUBLICATIONS

- **DNASE1L3 Deficiency With Novel Missense Variant: Enzymatic and Plasma Fragmentomic Evidence of Pathogenicity and Partial Response to JAK Blockade** *ACR OPEN RHEUMATOLOGY*
Tenorio, A., Sugio, T., Cheng, J., Bonner, D. E., Esfahani, M., Kasinathan, S., Hsu, J. J., Moyer, A., Vera, L., Carter, J., Reuter, C. M., Marwaha, S., Balboni, et al
2026; 8 (2)
- **PSTIP1-associated myeloid-related proteinemia inflammatory (PAMI) syndrome: A case report and review of the literature.** *Pediatric dermatology*
Tran, M. M., Sprau, P. B., Moyer, A. R., Rieger, K. E., Lewis, M. A., Hsu, J. J., Siegel, D. H.
2024
- **Prognostic Value of the 2019 EULAR/American College of Rheumatology Systemic Lupus Erythematosus Classification Criteria to Renal Response One Year After Treatment in a Cohort With Childhood-Onset Lupus Nephritis.** *ACR open rheumatology*
Patrizi, S. T., Tandel, M. D., Boothroyd, D., Simard, J. F., Hsu, J. J.
2024
- **Thrombotic Microangiopathic Changes in Kidney Biopsies of Childhood-Onset Systemic Lupus Erythematosus Patients with and Without Severe Hematologic Disturbances**
Tsin, C., Troxell, M., Charu, V., Lu, R., Hsu, J.
WILEY.2023: 27-28
- **Predictive Value of the 2019 EULAR/ACR SLE Criteria's Extra-Renal Domains to Renal Response One Year After Treatment in a Pediatric Lupus Nephritis Cohort**
Patrizi, S., Tandel, M., Boothroyd, D., Hsu, J.

WILEY.2023: 99-102

- **Profiling Behavioral and Psychological Symptoms in Children undergoing treatment for Spondyloarthritis and Polyarthritis.** *The Journal of rheumatology*
McHugh, A., Chan, A., Herrera, C., Park, J. M., Balboni, I., Gerstbacher, D., Hsu, J. J., Lee, T., Thienemann, M., Frankovich, J.
1800
- **Differences in rituximab use between pediatric rheumatologists and nephrologists for the treatment of refractory lupus nephritis and renal flare in childhood-onset SLE.** *Pediatric rheumatology online journal*
Gilbert, M., Goilav, B., Hsu, J. J., Nietert, P. J., Meidan, E., Chua, A., Ardoin, S. P., Wenderfer, S. E., von Scheven, E., Ruth, N. M., Pediatric Nephrology and Rheumatology Collaborative Group, t. C.
2021; 19 (1): 137
- **Inflammatory Bowel Disease in Children with Systemic Juvenile Idiopathic Arthritis.** *The Journal of rheumatology*
Maller, J. n., Fox, E. n., Park, K. T., Paul, S. S., Baszis, K. n., Borocco, C. n., Prahalad, S. n., Quartier, P. n., Reinhardt, A. n., Schonenberg-Meinema, D. n., Shipman, L. n., Terreri, M. T., Simard, et al
2020
- **Pilot study comparing the childhood arthritis and rheumatology research alliance consensus treatment plans for induction therapy of juvenile proliferative lupus nephritis** *PEDIATRIC RHEUMATOLOGY*
Cooper, J. C., Rouster-Stevens, K., Wright, T. B., Hsu, J. J., Klein-Gitelman, M. S., Ardoin, S. P., Schanberg, L. E., Brunner, H. I., Eberhard, B., Wagner-Weiner, L., Mehta, J., Haines, K., McCurdy, et al
2018; 16
- **Adiposity in Juvenile Psoriatic Arthritis** *JOURNAL OF RHEUMATOLOGY*
Samad, A., Stoll, M. L., Lavi, I., Hsu, J. J., Strand, V., Robinson, T. N., Mellins, E. D., Zisman, D., CARRA Legacy Registry In
2018; 45 (3): 411–18
- **Analysis of relationships between 25-hydroxyvitamin D, parathyroid hormone and cathelicidin with inflammation and cardiovascular risk in subjects with paediatric systemic lupus erythematosus: an Atherosclerosis Prevention in Paediatric Lupus Erythematosus (APPLE) study** *LUPUS SCIENCE & MEDICINE*
Gupta, V., Tangpricha, V., Yow, E., McComsey, G. A., Schanberg, L., Robinson, A., Dewitt, E., Rabinovich, C., Ellis, J., Wootton, J., Chira, P., Hsu, J., Lee, et al
2018; 5 (1): e000255
- **Resilience and Transition Readiness in Pediatric SLE Patients**
Lai, J., Nelson, L., Balboni, I., Lee, T., Hsu, J.
WILEY.2017
- **Corticosteroid Regimen Use in the Pilot Study of Consensus Treatment Plans for Induction Therapy in Childhood Proliferative Lupus Nephritis**
Cooper, J. C., Eberhard, B., Punaro, M., Ardoin, S. P., Brunner, H., Hsu, J., Wagner-Weiner, L., Klein-Gitelman, M., Rouster-Stevens, K. A., Schanberg, L. E., von Scheven, E., CARRA Investigators
WILEY.2017: 141–42
- **The Juvenile Psoriatic Arthritis Cohort in the CARRA Registry: Clinical Characteristics, Classification, and Outcomes** *JOURNAL OF RHEUMATOLOGY*
Zisman, D., Gladman, D. D., Stoll, M. L., Strand, V., Lavi, I., Hsu, J. J., Mellins, E. D.
2017; 44 (3): 342-351
- **Enhancing Pediatric Rheumatology Education through Computer-Assisted Fellow-Taught Case Modules**
Peterson, R., Blankenburg, R., Cidon, M., Hsu, J.
WILEY.2016
- **Discordance Between Physician, Patient, and Parent Disease Assessment Scores in Juvenile Idiopathic Arthritis**
Fox, E., Hsu, J., Lee, T., Sandborg, C., Simard, J. F.
WILEY.2016
- **A Pilot Study of Consensus Treatment Plans for Induction Therapy in Childhood Proliferative Lupus Nephritis**
Cooper, J. C., Eberhard, B., Punaro, M., Ardoin, S. P., Brunner, H. I., Hsu, J., Wagner-Weiner, L., Rouster-Stevens, K., Schanberg, L. E., Klein-Gitelman, M., von Scheven, E., CARRA Registry Investigators
WILEY.2016

- **Inflammatory Bowel Disease in Children with Systemic Juvenile Idiopathic Arthritis**
Fox, E., Hsu, J., Chalom, E., Sertial, S., Park, K. T., Simard, J. F., Quartier, P., Terreri, M., Baszis, K., Borocco, C., Prahallad, S., Reinhardt, A., Schonenberg, et al
WILEY-BLACKWELL.2015
- **Adiposity in Children with Juvenile Psoriatic Arthritis (JPsA)**
Samad, A., Stoll, M. L., Lavi, I., Gupta, K., Hsu, J., Strand, V., Mellins, E. D., Zisman, D., CARRA Registry Investigators
WILEY-BLACKWELL.2015
- **Juvenile Psoriatic Arthritis Manifestations in a Cohort of 361 Patients from US and Canada**
Zisman, D., Stoll, M. L., Gladman, D. D., Strand, V., Lavi, I., Hsu, J., Mellins, E. D., CARRA Registry Investigators
WILEY-BLACKWELL.2015
- **Novel Method to Collect Medication Adverse Events in Juvenile Arthritis: Results From the Childhood Arthritis and Rheumatology Research Alliance Enhanced Drug Safety Surveillance Project** *ARTHRITIS CARE & RESEARCH*
Ringold, S., Hendrickson, A., Abramson, L., Beukelman, T., Blier, P. R., Bohnsack, J., Chalom, E. C., Gewanter, H. L., Gottlieb, B., Hollister, R., Hsu, J., Hudgins, A., Ilowite, et al
2015; 67 (4): 529-537
- **Extension study of participants from the trial of early aggressive therapy in juvenile idiopathic arthritis.** *journal of rheumatology*
Wallace, C. A., Ringold, S., Bohnsack, J., Spalding, S. J., Brunner, H. I., Milojevic, D., Schanberg, L. E., Higgins, G. C., O'Neil, K. M., Gottlieb, B. S., Hsu, J., Punaro, M. G., Kimura, et al
2014; 41 (12): 2459-2465
- **Consensus Treatment Plans for Induction Therapy in Childhood Proliferative Lupus Nephritis-Status of Use in Daily Clinical Care**
von Scheven, E., Punaro, M., Ardoin, S. P., Brunner, H., Hsu, J. J., Mehta, J., Wagner-Weiner, L., Klein-Gitelman, M., Stevens, K., Haines, K. A., Schanberg, L., Eberhard, B.
WILEY-BLACKWELL.2014: S35-S36
- **Results Of a 24 Month Extension Study In PatientsWhoParticipated In The Trial Of Early Aggressive Therapy In Polyarticular Juvenile Idiopathic Arthritis**
Wallace, C. A., Bohnsack, J., Spalding, S. J., Brunner, H., O'Neil, K. M., Milojevic, D., Ringold, S., Schanberg, L. E., Higgins, G. C., Gottlieb, B. S., Hsu, J. J., Punaro, M. G., Kimura, et al
WILEY-BLACKWELL.2013: S116
- **European ancestry decreases the risk of early onset, severe lupus nephritis in a single center, multiethnic pediatric lupus inception cohort** *LUPUS*
Frankovich, J. D., Hsu, J. J., Sandborg, C. I.
2012; 21 (4): 421-429
- **Consensus treatment plans for induction therapy of newly diagnosed proliferative lupus nephritis in juvenile systemic lupus erythematosus** *ARTHRITIS CARE & RESEARCH*
Mina, R., von Scheven, E., Ardoin, S. P., Eberhard, B. A., Punaro, M., Ilowite, N., Hsu, J., Klein-Gitelman, M., Moorthy, L. N., Muscal, E., Radhakrishna, S. M., Wagner-Weiner, L., Adams, et al
2012; 64 (3): 375-383
- **Developing Consensus Treatment Plans for Proliferative Nephritis in Juvenile Systemic Lupus Erythematosus: Maintenance Therapy.**
Mina, R., Brunner, H., Eberhard, B., Punaro, M. G., Ardoin, S. P., Klein-Gitelman, M., Moorthy, L. N., Radhakrishna, S. M., Lo, M. S., Hollander, M. C., Muscal, E., Hsu, J. J., Wagner-Weiner, et al
WILEY-BLACKWELL.2011: S1031