Stanford



Joyce Hsu

Clinical Professor, Pediatrics - Rheumatology

CLINICAL OFFICE (PRIMARY)

- **Pediatric Rheumatology**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

  Marielena Vallejo - Patient Services Coordinator

  Tel (650) 723-8295

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 Rheumtology 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

- **Rescue therapy of paediatric lupus nephritis with plasma cell-directed antibodies.** *Annals of the rheumatic diseases*
  Kasinathan, S., Balboni, I. M., Hsu, J., Grimm, P. C., Yeung, J., Jackson, S. W., Robinson, W. H., Moyer, A., Bertaina, A., Alexander, J. L., Profita, E. L., Lee, J., Satpathy, et al
  2026
- **Utilizing a chest CT interstitial lung disease scoring system for commonly encountered pediatric rheumatologic diseases with associated interstitial lung disease with clinical correlation.** *Pediatric radiology*
  Nguyen, H. N., Robinson, T., Newman, B., Mahieu, N. A., Thacker, P. G., Iskander, P., Zucker, E., Lee, T. C., Pooni, R., Hsu, J., Tian, L., Cidon, M., Moats, et al
  2026
- **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)
- **DNASE1L3 Deficiency With Novel Missense Variant: Enzymatic and Plasma Fragmentomic Evidence of Pathogenicity and Partial Response to JAK Blockade.** *ACR open rheumatology*
  Leon Tenorio, A. A., Sugio, T., Cheng, J., Bonner, D. E., Esfahani, M. S., Kasinathan, S., Hsu, J. J., Moyer, A., Pimentel Vera, L., Carter, J., Reuter, C. M., Marwaha, S., Balboni, et al
  2026; 8 (2): e70184

- **PSTPIP1-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 Erythematous 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., Prahalad, 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., Bonsack, 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