

Rajdeep Pooni

Clinical Assistant Professor, Pediatrics - Rheumatology

CLINICAL OFFICE (PRIMARY)

- **Stanford Medicine Childrens Health Walnut Creek**

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Bio

CLINICAL FOCUS

- Pediatric Rheumatology

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Rheumatology

PROFESSIONAL EDUCATION

- Medical Education: New York Medical College (2013) NY
- Board Certification: Pediatric Rheumatology, American Board of Pediatrics (2021)
- MS, Stanford University , Health Research and Policy (2020)
- Board Certification, American Board of Pediatrics , Pediatric Rheumatology (2021)
- Fellowship: Stanford University Pediatric Rheumatology Fellowship (2020) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2017)
- Residency: Kaiser Permanente Oakland Pediatric Residency (2016) CA

Research & Scholarship

CLINICAL TRIALS

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

Publications

PUBLICATIONS

- **Bridging Evidence and Practice: New Institutional Pathway Increases Primary Intensification Rates for Children with High-Risk Kawasaki Disease**
Yellamilli, A., Nguyen, E., Kam, B., Balboni, I., Pooni, R.
WILEY.2026: 223-224
- **Relative Risk of a Thrombotic Event in Janus Kinase Inhibitor Use for JIA using the Epic Cosmos Database**
Taxter, A., Dale, M., Ronis, T., Castillo, N., Pooni, R., Rouster-Stevens, K., Pinotti, C., CARRA Clinical Informatics Workgrp
WILEY.2026: 155-156

- **Validation of Asynchronous Telehealth Visit for Adults and Children with Inflammatory Arthritis and Feasibility of Applying Thermal Imaging during Visits**
Thomason, J., Pooni, R., Sullivan, E., Liao, A., Van den Bogaerde, S., Hamilton, I., Paluvayi, S., Tran, M., Robles-Navarro, J., Muse, I., Luey, A., Klein, A., Biswas, et al
WILEY.2025: 323-325
- **Patient and Family Perceptions of Real-Time Access to Electronic Health Information: A Social Media Survey.** *Applied clinical informatics*
Pinotti, C. S., Pooni, R., Gaizo, V. D., Kohlheim, M., Schildt, E., Taxter, A. J., Ronis, T., CARRA Clinical Informatics Workgroup
2025; 16 (2): 327-336
- **Development and Validation of a Novel Score System to Guide Diagnostic Procedures in Children with Concerns of Chronic Nonbacterial Osteomyelitis**
Pooni, R., Menashe, S., Oliver, M., Schnabel, A., Wu, E., Wang, Z., Yang, C., Marino, A., Aguiar, C., Akikusa, J., Akca, U., Almeida, B., Appenzeller, et al
WILEY.2024: 5330-5333
- **Development and Validation of an Arthritis-Detection Algorithm Using Thermal Imaging in Adults and Children**
Jenna, T., Erin, S., Pooni, R., Adriel, L., Van den Bogaerde, S., Luey, A., Hamilton, I., Paluvayi, S., Tran, M., Robles-Navarro, J., Muse, I., Klein, A., Lee, et al
WILEY.2024: 4001-4004
- **Bridging the Gap: Evaluating Ophthalmology Training Amongst Pediatric Rheumatology Fellows**
Padam, J., Lee, T., Pooni, R., Childhood Arthritis Rheumatology Res Alliance
WILEY.2024: 2660-2661
- **Cerebrospinal fluid characteristics of patients presenting for evaluation of pediatric acute-neuropsychiatric syndrome.** *Frontiers in behavioral neuroscience*
Pooni, R., Zheng, W., Ma, M., Silverman, M., Xie, Y., Farhadian, B., Thienemann, M., Mellins, E., Frankovich, J.
2024; 18: 1342486
- **Development of Autoimmune Diseases Among Children With Pediatric Acute-Onset Neuropsychiatric Syndrome** *JAMA network open*
Ma, M., Masterson, E. E., Gao, J., Karpel, H., Chan, A., Pooni, R., Sandberg, J., Rubesova, E., Farhadian, B., Willet, T., Xie, Y., Tran, P., Silverman, et al
2024; 7 (7)
- **Key data elements for a successful pediatric rheumatology virtual visit: a survey within the PR-COIN network.** *Frontiers in pediatrics*
Goh, Y. I., Ryan, M. E., Akoghlianian, S., Pooni, R., Harris, J. G., Bullock, D. R., Vora, S. S., Lee, T. C., Tse, S. M., Barbar-Smiley, F.
2024; 12: 1457607
- **Validation of Serious Adverse Event Reporting in a Multicenter Registry**
Basiaga, M., Pooni, R., Pinotti, C., Buckley, L., Taxter, A., CARRA Registry Investigators
WILEY.2023: 194-195
- **Assessment of Barriers and Facilitators in Implementation of the Childhood Arthritis and Rheumatology Research Alliance Consensus Treatment Plans**
Yildirim-Toruner, C., Glaser, D., Beukelman, T., Ardoin, S., Hashmi, A., Pooni, R., Fernandez, M., Del Gaizo, V., Hanrahan, L., Riordan, M., Tarvin, S., CARRA Registry Investigators
WILEY.2023: 119-121
- **Using the Electronic Health Record to Identify Subjects with Rheumatic Disease**
Taxter, A., Basiaga, M., Pooni, R., Pinotti, C., Buckley, L., CARRA Registry Investigators
WILEY.2023: 37-40
- **Translating research into practice-implementation recommendations for pediatric rheumatology; Proceedings of the childhood arthritis and rheumatology research alliance 2020 implementation science retreat.** *Pediatric rheumatology online journal*
Yildirim-Toruner, C., Pooni, R., Goh, Y. I., Becker-Haimes, E., Dearing, J. W., Fernandez, M. E., Morgan, E. M., Parry, G., Burnham, J. M., Ardoin, S. P., Barbar-Smiley, F., Chang, J. C., Chiraseveenuprapund, et al
2022; 20 (1): 10
- **The Emerging Telehealth Landscape in Pediatric Rheumatology.** *Rheumatic diseases clinics of North America*
Pooni, R., Lee, T.

2022; 48 (1): 259-270

- **Implementation Science in Pediatric Rheumatology: A Path to Health Equity.** *Rheumatic diseases clinics of North America*
Smitherman, E. A., Goh, I., Pooni, R., Vora, S. S., Yildirim-Toruner, C., von Scheven, E.
2022; 48 (1): 331-342
- **Supporting Patient-Centered Care in the Pediatric Rheumatology Setting: Patient, Family and Provider Experiences with OurNotes**
Khalsa, U., Pooni, R., Sandborg, C., Balboni, I., Wayman, K., Lee, T.
WILEY.2021: 2225-2228
- **Semi-quantitative Chest Computed Tomography (CT) Analysis in Pediatric Rheumatologic (PR) Patients with Diffuse Lung Disease**
Cidon, M., Robinson, T., Newman, B., Iskander, P., Thacker, P., Zucker, E., Bartholmai, B., Tipre, D., Lee, T., Pooni, R., Moats, R.
WILEY.2021: 352-355
- **A challenging case of recurrent idiopathic hemophagocytic lymphohistiocytosis (HLH) initially presenting in an infant with Pneumocystis jirovecii pneumonia**
Solomon, B., Balagtas, J., Chien, M., Pooni, R., Balboni, I., Weinacht, K., Gernez, Y.
SPRINGER/PLENUM PUBLISHERS.2021: S55
- **Pediatric subspecialty telemedicine use from the patient and provider perspective.** *Pediatric research*
Pooni, R., Pageler, N. M., Sandborg, C., Lee, T.
2021
- **Exploring Pediatric Tele-Rheumatology Practices During COVID-19: A Survey of the PROIN Network.** *Frontiers in pediatrics*
Goh, Y. I., Bullock, D. R., Taylor, J., Pooni, R., Lee, T. C., Vora, S. S., Yildirim-Toruner, C., Morgan, E. M., Pan, N., Harris, J. G., Warmin, A., Wiegand, K., Burnham, et al
2021; 9: 642460
- **Telemedicine use by pediatric rheumatologists during the COVID-19 pandemic.** *Pediatric rheumatology online journal*
Pooni, R., Ronis, T., Lee, T.
2021; 19 (1): 93
- **Building a Viable Telemedicine Presence in Pediatric Rheumatology.** *Pediatric clinics of North America*
Pooni, R., Sandborg, C., Lee, T.
2020; 67 (4): 641-45
- **Utilization of Telemedicine in Pediatric Rheumatologic Care**
Pooni, R., Lee, T.
WILEY.2020: 317-18
- **Open vs Laparoscopic vs Robotic Surgery for Rectal Cancer: A Cost-Effectiveness Analysis**
Chandler, J. M., Conway, A. A., Huckels, J., Pooni, R. K., Zarnett, L. J., Lee, K., Kin, C. J., Salomon, J. A., Owens, D. K.
ELSEVIER SCIENCE INC.2019: S67