



Matthew Baker

- Clinical Instructor, Medicine - Immunology & Rheumatology
- Postdoctoral Research Fellow, Immunology and Rheumatology

CLINICAL OFFICES

- **Immunology and Rheumatology Clinic**

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Bio

BIO

Dr. Baker is a Clinical Instructor in the Division of Immunology and Rheumatology at Stanford University with a focus on patient care, bench research, and clinical trials. He studied at Harvard Medical School and trained in Internal Medicine at the Massachusetts General Hospital. He subsequently came to Stanford for his fellowship in Rheumatology, and before becoming Clinical Instructor, spent a year as a Postdoctoral Fellow in the laboratory of Dr. William Robinson. He continues to work with Dr. Robinson conducting basic research related to characterizing novel autoantibodies in ANCA-vasculitis and investigating the immune profile of patients with IgG4-related disease. Under the mentorship of Dr. Mark Genovese, he has authored several investigator-initiated clinical trials with a focus on systemic lupus erythematosus, sarcoidosis, Sjogren's syndrome, and IgG4-related disease. He also serves as the Co-Director of the Stanford Multidisciplinary Sarcoidosis Program.

CLINICAL FOCUS

- Rheumatology
- IgG4-related disease
- Sjogren's syndrome
- Sarcoidosis
- Cardiac sarcoidosis
- Systemic lupus erythematosus
- ANCA-vasculitis
- Rheumatoid Arthritis
- Osteoarthritis

ACADEMIC APPOINTMENTS

- Clinical Instructor, Medicine - Immunology & Rheumatology

HONORS AND AWARDS

- Translational Research and Applied Medicine Award, Stanford University (9/1/18 - 9/1/19)

- Scientist Development Award, Rheumatology Research Foundation (2/1/17 - 1/31/18)
- KL2 Stanford Spectrum Mentored Career Development Award, National Institutes of Health (7/1/17 - 6/30/19)
- Distinguished Fellow Award, American College of Rheumatology (11/28/16)
- Bevr Hahn Distinguished Fellow Scholarship, California Rheumatology Alliance (5/24/16)
- Ruth L. Kirschstein National Research Service Award, National Institutes of Health (7/1/16 - 1/31/17)
- ACR/EULAR Exchange Program Award, American College of Rheumatology (6/12/17)

PROFESSIONAL EDUCATION

- Master of Science, Stanford University , EPIDM-MS (2019)
- Board Certification: Internal Medicine, American Board of Internal Medicine (2014)
- Fellowship: Stanford University Rheumatology Fellowship (2016) CA
- Board Certification: Rheumatology, American Board of Internal Medicine (2016)
- Residency: Massachusetts General Hospital Internal Medicine Residency (2014) MA
- Medical Education: Harvard Medical School (2011) MA
- Bachelor of Arts, Pomona College (2004)

LINKS

- Stanford Multidisciplinary Sarcoidosis Program: <http://med.stanford.edu/cardiac-sarcoidosis.html>

Research & Scholarship

CLINICAL TRIALS

- A Crossover Study to Compare RAYOS to IR Prednisone to Improve Fatigue and Morning Symptoms for SLE, Recruiting
- Safety and Efficacy of Filgotinib and Lanraplenib in Adults With Lupus Membranous Nephropathy (LMN), Recruiting

LAB AFFILIATIONS

- William Robinson, Robinson Lab (7/1/2015)

Publications

PUBLICATIONS

- **Dermatomyositis Associated With a Skull Base Chondrosarcoma** *JCR-JOURNAL OF CLINICAL RHEUMATOLOGY*
Baker, M. C., Smith, G. P., Miloslavsky, E. M.
2019; 25 (4): E50–E53
- **Security and Privacy Qualities of Medical Devices: An Analysis of FDA Postmarket Surveillance** *PLOS ONE*
Kramer, D. B., Baker, M., Ransford, B., Molina-Markham, A., Stewart, Q., Fu, K., Reynolds, M. R.
2012; 7 (7)
- **Enhancement of DNA tumor vaccine efficacy by gene gun-mediated codelivery of threshold amounts of plasmid-encoded helper antigen** *BLOOD*
Leitner, W. W., Baker, M. C., Berenberg, T. L., Lu, M. C., Yannie, P. J., Udey, M. C.
2009; 113 (1): 37-45

PRESENTATIONS

- IgG4-Related Disease: A Broad Overview and Current Concepts - Allergy, Asthma & Immunology Foundation of Northern California Annual Symposium (April 28, 2018)
- An Introduction to Autoimmunity and an Overview of Common Rheumatic Diseases - Stanford Center for Clinical Research, Stanford University (August 4, 2018)