

CURRICULUM VITAE

Marisa Sue Klein-Gitelman, B.A., M.S., M.D., M.P.H.

PERSONAL DATA

Citizenship: United States of America

Address: Division of Rheumatology  
Ann & Robert H. Lurie Children's Hospital of Chicago  
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EDUCATION

Undergraduate: Stanford University, Palo Alto, CA; B.A Human Biology, June 1980  
Honors: Graduated with honors, 1980  
MS: Stanford University, Palo Alto, CA; December 1980  
Medical: Washington University, St. Louis, MO; M.D., May 1985  
Honors: St. Louis Pediatric Society Award for excellence in clinical pediatrics  
MPH: University of Illinois, Chicago, May, 1996  
Delta Omega Society, 1996

POST-GRADUATE TRAINING

Intern, Pediatrics, Babies Hospital/Columbia-Presbyterian Medical Center 7/1/85-6/30/86  
Resident, Pediatrics, Babies Hospital/Columbia-Presbyterian Medical Center 7/1/86-6/30/88  
Chief Resident, Pediatrics, Babies Hospital/Columbia Presbyterian Medical Center 7/1/88-6/30/89  
Fellow, Pediatric Rheumatology, Tufts-New England Medical Center 7/1/89 to 4/1/93

CERTIFICATION AND LICENSURE

Diplomate of the American Board of Pediatrics Subspecialty in Pediatric Rheumatology: 5/17/94;  
Recertified April 28, 2000, October 2008  
Diplomate of the American Board of Pediatrics: 6/2/89;  
Recertified 3/9/99, 12/31/05  
Diplomate of the National Board of Medical Examiners: 7/1/86  
Illinois License: 8/94, current; Michigan License: 9/15  
Massachusetts license: 5/89; New York license: 7/86  
DEA license: Illinois 11/87, current; Michigan 12/14

### ACADEMIC APPOINTMENTS

Instructor in Pediatrics, Tufts-New England Medical Center, Boston, MA  
4/1/93 to 10/31/93

Assistant Professor of Pediatrics, Tufts-New England Medical Center, Boston, MA  
11/1/93 to 6/94

Assistant Professor of Pediatrics, Northwestern University's Feinberg School of Medicine,  
Chicago, Illinois 8/94 to 8/04

Associate Professor of Pediatrics, Northwestern University's Feinberg School of  
Medicine, Chicago, Illinois 9/04 to 8/13

Professor of Pediatrics, Northwestern University's Feinberg School of Medicine, Chicago,  
Illinois 9/13 to present

### ADMINISTRATIVE APPOINTMENTS

Acting Head, Division of Pediatric Immunology/Rheumatology, Children's Memorial  
Hospital; Northwestern University's Feinberg School of Medicine,  
Chicago, Illinois 6/02 to 3/06

Head, Division of Pediatric Rheumatology, Ann & Robert H. Lurie Children's Hospital of  
Chicago (former name: Children's Memorial Hospital); Northwestern University's  
Feinberg School of Medicine  
Chicago, Illinois 3/06 to present

### HOSPITAL STAFF APPOINTMENTS

Assistant Pediatrician, Floating Hospital for Infants and Children,  
New England Medical Center  
Boston, Massachusetts 11/93 to 7/94

Attending Physician, Children's Memorial Hospital  
Chicago, Illinois 8/94 to 8/12

Attending Physician, Ann & Robert H. Lurie Children's Hospital of Chicago (former name:  
Children's Memorial Hospital)  
Chicago, Illinois 9/12 to present

### HONORS

Best Doctors (Pediatric Rheumatology), Chicago Magazine 2022  
Exceptional Women in Medicine, Chicago Magazine 2022  
Castle Connolly America's Top Doctor 2022

Best Doctors (Pediatric Rheumatology), Chicago Magazine 2021  
Exceptional Women in Medicine, Chicago Magazine 2021  
Castle Connolly America's Top Doctor 2021  
Best Doctors (Pediatric Rheumatology), Chicago Magazine 2020  
Castle Connolly America's Top Doctor 2020  
Exceptional Women in Medicine 2019  
Castle Connolly America's Top Doctor 2019  
Best Doctors (Pediatric Rheumatology), Chicago Magazine 2019  
Castle Connolly America's Top Doctor 2018  
Best Doctors (Pediatric Rheumatology), Chicago Magazine 2018  
Castle Connolly America's Top Doctor 2017  
Castle Connolly America's Top Doctor 2016  
Best Doctors (Pediatric Rheumatology), Chicago Magazine 2016  
Best Doctors U S News and World Report 2016  
Best Doctors U S News and World Report 2015  
Castle Connolly America's Top Doctor 2015  
Best Doctors U S News and World Report 2014  
Castle Connolly America's Top Doctor 2014  
Medical Honoree, Lake County Arthritis Walk, Arthritis Foundation, Chicago 2014  
Best Doctors (Pediatric Rheumatology), Chicago Magazine 2014  
Chicago Super Doctors 2014  
Castle Connolly America's Top Doctor 2013  
Best Doctors U S News and World Report 2013  
Best Doctors (Pediatric Rheumatology), Chicago Magazine 2013  
Chicago Super Doctors 2013  
Castle Connolly America's Top Doctor 2012  
Best Doctors (Pediatric Rheumatology), Chicago Magazine 2012  
Chicago Super Doctors 2012  
Castle Connolly America's Top Doctor 2011  
Best Doctors in America 2011  
Best Doctor (Pediatric Rheumatology), Chicago Magazine 2011  
Chicago Super Doctors 2011  
Castle Connolly America's Top Doctor 2010  
Best Doctor (Pediatric Rheumatology), Chicago Magazine 2010  
Castle Connolly America's Top Doctor 2009  
Best Doctor (Pediatric Rheumatology), Chicago Magazine 2009  
Castle Connolly America's Top Doctor 2008  
Best Doctor In Chicago, Castle Connolly Guide, third edition  
Best Doctor In Chicago, Castle Connolly Guide, second edition  
Best Doctor In Chicago, Castle Connolly Guide, first edition  
Commendation for Volunteer Efforts, Greater Chicago Arthritis Foundation, 2002

### VISITING PROFESSORSHIPS

ACR Review Course, 2014 Brazilian National Society Meeting (Course Director)  
Visiting Professor, Louisiana State University, Shreveport, September 2012

ACR/REF Amgen Pediatric Rheumatology Visiting Professorship Program, 2010-2011. Rush University, Chicago Illinois

ACR/REF Amgen Pediatric Rheumatology Visiting Professorship Program, 2009-2010. (Louisiana State University, Shreveport February 8-10, 2010)

AAP Visiting Professor, Pediatric Rheumatology, 2005. (Holtz Children's Hospital, UM/Jackson Memorial Medical Center, April 18-19, 2005)

ACR/REF Amgen Pediatric Rheumatology Visiting Professorship Program, 2005-2006. (University of Alabama, Birmingham, September 13-15, 2005)

Visiting Professor, XV Jornada Paulista de Reumatologia encontro Rio . Sao Paulo de reumatologia, VI encotro de reumatologia avancada, Sao Paulo, Brasil, August 19-21, Sao Paulo Brasil, 1999

#### PROFESSIONAL SOCIETIES

American College of Rheumatology

American Juvenile Arthritis Organization  
Education Committee 2007-present

Fellow American Academy of Pediatrics  
Section of Rheumatology Nominations Committee 2002-2004

Chicago Rheumatism Society.

#### HOSPITAL COMMITTEES

Pediatric Medical Board, 2002-present

Chair, Medical Advisory Committee for Occupation and Physical Therapy, 2002-2006

Pediatric Faculty Foundation Board, 2001-2005

Residency Review Committee, 2001-2004

RPEC 2004-2010, 2018-2019

Children's Health Research Planning Committee, 2001-2003

Lurie Children's Institutional Review Board, 2000-2014

Hospital Team Relations Workgroup: 2/00.

Departmental Design User Group for New Hospital: 2006-2008

Lurie Children's Hospital Ambassador 2009-2018

#### MEDICAL SCHOOL COMMITTEES

Student Advisory Committee, Children's Memorial Hospital: 8/96-99

Scientific Basis of Medicine Curriculum Committee for the Musculoskeletal Disease Module and associated teaching responsibilities: 1996 to 2005, 2019

#### DIVISION RESPONSIBILITIES

Director, Outreach Clinics: 1996-present

Co-director, Training Program: 3/00-5/02

Director, Training Program, 6/02 to 10/12, 6/18-7/19

TEACHING

Medical School Courses:

Scientific Basis of Medicine Pediatric Rheumatology Module 1996-2015, 2019

CME: See Lectures below.

TRAINEES:

Rouster-Stevens, Kelly: Fellow in Pediatric Rheumatology 2004-2007

Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago IL

Pediatric Rheumatologist Emory Children's Center

Associate Professor of Pediatrics, Emory University, Atlanta GA with 49 publications

Ibarra, Maria: Fellow in Pediatric Rheumatology 2007-2010

Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago IL

Associate Professor of Pediatrics, University of Missouri, Kansas City School of Medicine

Pediatric Rheumatologist at Mercy Children's Hospital, Kansas, MO with 15 publication

Harris, Julia: Pediatric Resident clinical research project 2010-11

Associate Professor of Pediatrics, University of Missouri, Kansas City School of Medicine

Pediatric Rheumatologist at Mercy Children's Hospital, Kansas, MO 16 publications

Santiago-Ramos, Laisa: Fellow in Pediatric Rheumatology 2010-2013

Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago IL

Pediatric Rheumatologist at All Children's Hospital, St. Petersburg Florida

Thakral, Amit: Fellow in Pediatric Rheumatology 2014-2017

Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago IL

Pediatric Rheumatologist Emory Children's Center

Assistant Professor of Pediatrics, Emory University, Atlanta GA

Khojah, Amer: Fellow in combined Allergy/Immunology and Pediatric Rheumatology

2014-2018 Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago IL

Assistant Professor of Pediatrics, Ann & Robert H. Lurie Children's Hospital of Chicago, 9 publications

Gilbert, Abigail: Fellow in combined Adult and Pediatric Rheumatology 2013-2017

Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago IL

Assistant Professor of Pediatrics and Medicine, Allergy, Immunology and Rheumatology, UNC Chapel Hill, 11 publications

Lange, Lauren: Fellow in Pediatric Rheumatology 2017-2018

Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago IL

Private Practice, General Pediatrics

Costin, Christopher: Fellow in Pediatric Rheumatology 2020-

Fabricius, Jacqueline: Fellow in Pediatric Rheumatology 2021-

International Observers:

Gary Sterba, MD, Venezuela  
Eva Jopson, Philippines  
Vincente Torrente, Spain  
Berta Magallares-Lopez, Spain  
Leticia Merino-Melendez, Spain  
Mariana Correia Marques, Brazil  
Winnie Chan, Hong Kong

CLINICAL TEACHING

Teaching responsibilities include daily teaching with medical students, residents and fellows while on service 17-20 weeks per year and at clinics 3 days a week. I am specifically responsible for teaching our pediatric rheumatology fellow and adult fellows who come to our service for training. We have expanded teaching of adult rheumatology fellows from Northwestern and Loyola to now include University of Illinois, Chicago as well as a resident rotation with Rush University pediatric residency program.

We have international visitors who come to observe and learn pediatric rheumatology with our division. We have had visitors from Venezuela, Spain, Brasil, Hong Kong, and the Philippines.

SPECIAL AWARDS:

I have been an AAP/ACR/Amgen Pediatric Rheumatology Visiting Professor 3 times. I have been asked to return to two of the programs I have visited to teach again. I taught at the 9<sup>th</sup> International Lupus Congress, the State of the Art ACR Rheumatology meeting, the ACR Annual National meeting, the National Pediatrics Conference in Venezuela and two National Rheumatology Congresses in Brasil.

PRIMARY TEACHING ROLE: Clinical Teaching within the academic hospital setting

EVIDENCE OF EFFECTIVENESS: My evaluations from residents over the years average 4.5/5.

OTHER ACTIVITIES

International Adoption Clinic, Floating Hospital For Infants and Children 1991-1994

LOCAL COMMITTEES

Medical/Scientific Advisor, Lupus Research Institute, Chicago, 2009- 2018  
Education and Services Committee, Greater Chicago Chapter Arthritis Foundation, 2007-present

INTERNATIONAL COMMITTEES

Member, Pediatric Topic Advisory Group (TAG) Rheumatology Workgroup, ICD11 Revision, World Health Organization 2012  
Member, International Myositis Disease Activity and Damage Collaborative Study Group

NATIONAL COMMITTEES

Member, Nominations Committee, American College of Rheumatology, 2021-2023

Member, Board of Directors, American College of Rheumatology, 2017 - 2020  
Member, ACR Global Task Force, American College of Rheumatology, 2020  
Member, Division Directors Special Committee, American College of Rheumatology, 2015 - 2017  
Member, Pediatric Rheumatology Terminology Working Group, NIH 2014- present  
Member, International Task Force, American College of Rheumatology 2014-present  
Member, Committee on Education, American College of Rheumatology 2012-2015  
Chair, Pediatric Committee, American College of Rheumatology, 2010-2012  
Chair, Executive Committee, Pediatric Section, American College of Rheumatology, 2009-2010  
Member, Pediatric Planning Committee, 9<sup>th</sup> International Congress on Systemic Lupus Erythematosus, 2010  
Grants Panel B for the American College of Rheumatology Research and Education Foundation. 2006-2009  
Organizer, Program Training Director's Meeting, American College of Rheumatology 2006-2009  
Chair, Subcommittee on Career Development and Mentoring, American College of Rheumatology, 2005-.2008  
Member, Executive Committee, Workforce and Training, American College of Rheumatology, 2005-2008  
Member, American College of Rheumatology Media Relations Task Force, 2005-2008  
Member, American College of Rheumatology Training Director's Workforce Survey Committee, 2005  
Member, Executive Committee, Pediatric Section, American College of Rheumatology, 2005-2009  
Member, SLE Protocol Evaluation Subcommittee, CARRA, 2004-present  
Member, DSMB, NIAMS supported National Treatment Trial, 2003-2006.  
Invited Member, American Academy of Dermatology Psoriasis Therapies Educational Summit, November 2002  
Member, Nominations Committee for AAP Section on Rheumatology, 2002-2004  
Invited Member, Conference on the Epidemiology of Lupus & Related Disorders, LFA, May 2005  
Member, Childhood Arthritis and Rheumatology Research Alliance, 2001-present  
American College of Rheumatology Training Directors Committee  
Subcommittee for Outcomes Based Accreditation, 2001 to 2004  
Abstract Committee, Pediatric Subsection, American College of Rheumatology, 2000, 2007, 2014

Moderator:

American College of Rheumatology National Meeting November 2014  
American College of Rheumatology National Meeting, November 2007  
State of the Art Clinical Symposium Fellow's Symposium, ACR April 13, 2007  
Program Director's Retreat, American College of Rheumatology March 9, 2007  
Program Director's Retreat American College of Rheumatology March 2006  
Novel Treatments in Pediatric Rheumatology, ACR National Meeting, 11/1/00.

EDITOR

Section Editor, Pediatric Rheumatology, UpToDate 2011-present

JOURNAL ARTICLE REVIEWER

Arthritis Rheumatism  
Arthritis Care and Research  
Journal of Investigative Dermatology  
Annals of Rheumatic Disease  
Clinical and Applied Immunology Reviews  
Journal of Rheumatology  
Journal of Pediatrics  
Lancet Rheumatology  
Pediatric Rheumatology Online Journal  
Pediatrics  
Rheumatology  
Scandinavian J. Rheumatology

GRANTS

Individual National Research Service Award (NIH), 1992-1994: Structural Analysis of DNA-Binding B-Cell VH Genes

CMIER Individual Starter Grant, 1997-1999: Analysis of Treatment Variables to Determine Correlations with Outcome in Juvenile Dermatomyositis

Lupus Foundation Grant: 10/99-9/01: Analysis of Neurocognitive Function in Children with Systemic Lupus Erythematosus (2 years \$30,000)

NIH Grant subcontracted project leader: 6/99-5/04: Genetic of Childhood Onset SLE---RO1 Grant, PI Chaim Jacob, MD (5 years \$257,637)

Arthritis Foundation Grant, (9/01-8/03): Identifying Costs of Chronic Pediatric Rheumatologic Disease. (2 years \$60,000)

RFP: NIH-NIAMS-BAA-02-01(2003-2008): Prevention of Cardiovascular Complications of Pediatric Systemic Lupus Erythematosus: The Atherosclerosis Prevention In Pediatric Lupus Erythematosus (APPLE) Study. Site Investigator

RO3 AR 49860-01 (2003-2005)Towards Evidence-Based Practice Guidelines For The Use of Steroids In Children With Systemic Lupus Erythematosus (cSLE). Co-Principal Investigator

OOPD/FDA (2003-2007) Trelstar for Ovarian Protection of Adolescent Females with Lupus. Site Investigator

ACR/REF Rheumatology Fellowship Training Award 2004 (\$25,000)

NIH RO1AR51868 (2004-2007). Meaningful Outcome Measures for Pediatric Lupus Trials. Site Investigator.



Alliance For Lupus Research (2006-2007). Towards Biomarkers for SLE Renal Disease.  
Site Investigator

Cincinnati Children's Hospital (2007-2008). Pharmacokinetics-Pharmacodynamics-  
Pharmacogenetics (PKPDPG) of Mycophenolic Acid and Their Relation to Response to  
Therapy of Systemic Lupus Erythematosus. Site Investigator

NIH U01 AR0555054

Period: 2007-2008

Efficacy Measures for Pediatric Lupus

Goal: To validate flare and develop remission criteria for childhood onset lupus.

Role: Site Investigator

Arthritis Foundation

Period: 7/07-6/09

NIH R01 AR051545-01A1

Period: 9/01-6/12

NIH R01 A145659-07

Period: 6/99-3/10

NIH R01 A141721

Period: 5/07-4/12

Family Study of Pediatric Autoimmunity

Goal: To understand the role of maternal microchimerism in pediatric autoimmune  
diseases.

Role: Site Investigator

Improved Diagnostics and Advanced Magnetic Resonance Imaging for Pediatric SLE

NIH P60

Period 7/08-6/09

Role: Site Investigator

SINCERE: A3191344: Safety in Idiopathic Arthritis: NSAIDs and Celebrex Evaluation  
Registry: A Prospective Observation Registry of Patients with Juvenile Idiopathic Arthritis  
treated with NSAIDs

Pfizer Sponsored Registry

Role: Site Investigator

RAPPORT: Randomized Placebo Phase Study of Rilonocept in the Treatment of  
Systemic Juvenile Idiopathic Arthritis.

NIH (NIAMS) NO1-AR-7-0015

Period: 8.15.07-5/14/11

Role: Site Contributor

Integrative Genomics and Juvenile Rheumatoid Arthritis (JRA)

N01AR42272 (Glass, PI)

Period: 09/30/04-3/31/2011

"Juvenile Rheumatoid Arthritis as a Complex Genetic Trait"

RC1AR058587 (Thompson, PI)

Period: 9/28/2009 - 8/31/2011

"Defining the complex genetics of Juvenile Idiopathic Arthritis"

R01AR057106 (Thompson, Co-PI with Langefeld)

Period: 9/30/2009-8/31/2011

Genetics of Juvenile Idiopathic Arthritis and Subtypes- Analysis of existing datasets

U01-AI-067150 (Glass, PI)

Period: 09/30/05 – 3/31/10

NIH/NIAID

(NCE -3/31/11)

“HLA/KIR Region Genetics in Pediatric Arthritis”

P30 AR47363 (Thompson)

Period: 03/15/01 – 6/30/2011

NIH

Cincinnati Rheumatic Disease Core Center

“Pediatric Rheumatology Tissue Repository Core Project” (Thompson)

P60 NIH/NIAMS(Glass, PI)

Period: 08/18/08-07/31/13

“Multidisciplinary Clinical Research Center in Cincinnati (MCRC)”

“Gene Expression in Pediatric Arthritis”

Role: Site PI

CARRAnet: Accelerating Toward an Evidence Based Culture in Pediatric Rheumatology Study

5RC2AR058934-02

Period: 9/1/10-8/31/11

Role: Site PI

CARRARx: Comparative Effectiveness Research in Pediatric Rheumatic Diseases: Leveraging CARRA.

5RC1AR058605-02

Period: 9/1/10-8/31/11

Role: Site Contributor

Towards Measures of Lupus Nephritis Activity & Damage for Children

U01AR059509-01

Period: 8/10-6/15

Role: Site Investigator

WebSMART: Efficacy of Web-Based Pain Self-Management for Adolescents with JIA

NIH grant

Period: 7/11-6/15

Role: Site Investigator

How Genes Determine Lupus Phenotype and Outcome

Alliance for Lupus Research

Period:1/12-12/13

Role: Site PI

0.36 Calendar months

Vitamin D3 Effects on Immune Function in Pediatric Systemic Lupus Erythematosus (SLE)

NIH- NIAID Autoimmunity Centers of Excellence

Period: 7/11-10/14

Role: Site PI

Validation of an Assessment Tool to Monitor Neurocognitive Function in Pediatric Onset Systemic Lupus Erythematosus

unfunded

Period: 4/11-3/14

0.24 Calendar months

CARRA Net: Consensus Treatment Protocols, Lupus Nephritis

Lupus Foundation of America,

02/06/13 – 09/30/15

Reagents of the University of California

CARRA Net Consensus Treatment Protocols, Systemic Onset JIA

Arthritis Foundation

02/06/13 – 09/04/14

CARRA Net Consensus Treatment Protocols, JDM  
Cure JM 09/01/10 – 09/30/15

CARRA Net CORA  
Arthritis Foundation 04/01/13 – 02/28/16

Innovative Efficacy Measures of Lupus Nephritis Therapies  
Children's Hospital Medical Center, Cincinnati, OH  
(3U01AR065098-02S1) Period 7/26/14 – 6/30/15  
Role: Site PI

JIGSAW: A Phase Ib, Open-Label, Multicenter Study to Investigate the  
Pharmacokinetics, Pharmacodynamics and Safety of Tocilizumab following  
subcutaneous administration to patients with systemic Juvenile Arthritis (WA28118)  
and Polyarticular JIA (WA28117) Period: 12/13-9/14  
Hoffman-LaRoche

STRIVE: P10-262: A Long-Term, Multi-Center, Longitudinal PostMarket Observational  
Registry of Adalimumab (Humira) in the Treatment of Children with Active Juvenile  
Idiopathic Arthritis Period: 04/03/09-4/19 -04/25/22  
Abbott Sponsored Registry  
Role: Site Investigator

PASCAL: Pediatric Arthritis Study of Certolizumab Pegol  
(Protocol RA0043) UCB BIOSCIENCES, INC. Period: 04/02/12 – 04/30/22  
Role: Site Investigator

An Observational Registry of Abatacept in Patient with Juvenile Idiopathic Arthritis  
Bristol-Myers-Squibb Period 2/13-1/22  
Role: Site PI

Urinary HER2 as a biomarker for lupus nephritis.  
Lupus Foundation of America Period 02/03/16 – 1/31/2020  
Role: Site PI

GO VIVA: A Multicenter, Open-Label Trial of Intravenous Golimumab, a Human Anti-  
TNFa, in Pediatric Subjects with Active Polyarticular Course Juvenile Idiopathic Arthritis.  
(CNT0148JIA3003)  
A15-0091-001 Period: 03/30/15- 02/28/20  
Role: Site PI

Observational Study for Pediatric Rheumatic Diseases: The CARRA Registry  
Childhood Arthritis & Rheumatology Research Alliance (CARRA)  
Role: Site Investigator Period: 10/02/15-09/30/25

Efficacy, Safety and Tolerability of TOFACITINIB for treatment of Polyarticular Course  
Juvenile Idiopathic Arthritis (JIA) in Children and Adolescent Subjects  
(A3921104) Pfizer, Inc. Period: 03/20/16 – 1/31/28

Role: Site Investigator  
A Long-Term, Open-Label Follow-Up Study of CP-690,550 for Treatment of Juvenile Idiopathic Arthritis (JIA)  
A3921145 – Pfizer, Inc. (extension of A3921104)  
Role: Site Investigator

LaUNCH: Lupus Nephritis and Cellcept Precision Dosing in Children.  
NIAMS (Planning grant)  
Role: Site PI Period: 2020

An Open-Label Multiple-Dose Study to Evaluate the Pharmacokinetics, Safety and Tolerability of Upadacitinib in Pediatric Subjects with Polyarticular Course Juvenile Idiopathic Arthritis.  
Abbvie  
Role: Site PI Start up phase.

Efficacy, safety, tolerability and pharmacokinetics of tofacitinib for treatment of systemic juvenile idiopathic arthritis (sJIA) with active systemic features in children and adolescent subjects  
A3921165-Pfizer, Inc  
Role: Site Investigator

The PRINTO Evidence-based Revision of the International League Against Rheumatism (ILAR) Classification criteria for juvenile idiopathic Arthritis.  
Printo/PRCSG  
Role: Site Investigator

Study Title: LUPUS database and biorepository  
Lupus Foundation America (LFA) and Canadian Institutes of Health Research (CIHR).  
Role: Site Investigator

Study Title: BACK OFF JSpA (Biologic Abatement and Capturing Kids' Outcomes and Flare Frequency in Juvenile Spondyloarthritis).  
PCORI, NIH, Spondylitis Association of America  
Role: Site Investigator

### Lectures/Presentations

1. Evaluation and Management of Pediatric Lupus, Grand Rounds, Robert Wood Johnson Department of Pediatrics, February 11, 2021
2. Meet the Professor: Childhood Onset Systemic Lupus Erythematosus. American College of Rheumatology National Meeting, Chicago, Illinois October 2018
3. Early Investigator CARRA program: Making Your Work for CARRA Work for You. CARRA Annual Meeting, April 12, 2018

4. Meet the Professor: Childhood Onset Systemic Lupus Erythematosus. American College of Rheumatology National Meeting, San Diego, CA November 7, 2017
5. Meet the Professor: Childhood Onset Systemic Lupus Erythematosus. American College of Rheumatology National Meeting, Washington, DC November 15, 2016
6. Neurocognitive Involvement in Neuropsychiatric Juvenile Systemic Lupus Erythematosus. Spanish Society of Rheumatology, Barcelona, Spain, May 19, 2016
7. Challenges and Treatment of Pediatric Lupus. Grand Rounds, Hospital Sant Joan de Déu, University of Barcelona, Barcelona, Spain, May 20, 2016
8. Fever from the Rheumatologist's Point of View. Practical Updates for the Pediatric Hospitalist Seminar, Lurie Children's Hospital of Chicago, April, 2016
9. Division Director's Report: 2016 Rheumatology Workforce Study and Impact on Rheumatology Divisions. Rheumatology Division Director's Conference, Chicago, IL, March 12, 2016
10. Meet the Professor: Childhood Onset Systemic Lupus Erythematosus. American College of Rheumatology National Meeting, San Francisco, CA November 8, 2015
11. Role of Immunosuppressive Medications in Pediatric Neurology. Lurie Children's Hospital of Chicago, March 2015.
12. Pediatric Perspective on Spondyloarthritis and Psoriatic Arthritis. Spartan Grappa Educational Symposium, October 11, 2014
13. JIA: How do I treat  
Brazilian Rheumatology Society National Meeting, October 1, 2014
14. Treatment of Early JIA  
Brazilian Rheumatology Society National Meeting October 2, 2014
15. Pediatric Neuropsychiatric Lupus: Thinking and Making the Diagnosis  
Brazilian Rheumatology Society National Meeting 10/1-2/2014
16. Juvenile Idiopathic Arthritis, Grand Rounds, U. Illinois, Chicago June 18, 2014
17. Update on JIA in Primary Care, Lurie Children's Hospital of Chicago, April 30, 2014
18. Neuropsychiatric Lupus: What is on their Minds. State of the Art Symposium, ACR, Chicago, April 25, 2014
19. Pediatric Neuropsychiatric Lupus: What Is On Their Minds, U. Chicago Pediatric Grand Rounds, February 6, 2014

20. Immunomodulatory Therapy in Epilepsy December 17, 2013
21. The Achy Tired Teenages, Pediatric Pearls , May 10, 2013
22. Epilepsy Case Conference, May 9, 2013
23. Differential Diagnosis of Childhood Arthritis. Grand Rounds, U. Illinois, Chicago, April 24, 2013
24. Fever of Unknown Origin in the Pediatric Rheumatology Clinic. Grand Rounds, University of Illinois Division of Rheumatology, Chicago. May 2, 2012
25. Macrophage Activation Syndrome in Systemic JIA. State of the Art Symposium, ACR, Chicago April 28, 2012
26. Health Issues in International Adoptions. Single Parents For Adoption of Children Everywhere, Chicago, October 2012
27. Update on Lupus and More in Children From Birth to Adolescence, Pediatric Grand Rounds, Loyola University, March 8, 2011
28. Pediatric Rheumatology Cases for Residents, Rush University, January 26, 2011
29. Tour of Pediatric Rheumatology Part II, Rush University, January 26, 2011
30. Pediatric Lupus for the Student, Rush University, January 26, 2011
31. Tour of Pediatric Rheumatology Part I, Rush University, November, 2010
32. Update on Lupus and More in Children From Birth to Adolescence, Pediatric Grand Rounds, Rush University, November, 2010
33. Emerging Treatment Options for Children with Juvenile Idiopathic Arthritis, Rheumatology Grand Rounds, Rush University, November, 2010
34. Pediatric Lupus with relevance to adults: including “How can we take steps to minimize the long-term risks from our medical care of children with lupus?” International Congress on Systemic Lupus Erythematosus, Vancouver June 25, 2010
35. Neuropsychiatric Lupus in Pediatrics – Is It All In Their Heads? Meet the Professor Session, 9<sup>th</sup> International Congress on Systemic Lupus Erythematosus, Vancouver June 25, 2010
36. Pediatric Neuropsychiatric Lupus: What is on their Minds. Grand Rounds, Hospital For Special Surgery, May 19, 2010

37. Update on Lupus and More in Children From Birth to Adolescence, Pediatric Grand Rounds, Louisiana State University, February 10, 2010
38. Emerging Treatment Options for Children with Juvenile Idiopathic Arthritis, Rheumatology Grand Rounds, Louisiana State University, February 9, 2010
39. A Tour of Pediatric Rheumatology, Medical Student Lecture, Louisiana State University, February 9, 2010
40. Pediatric Vasculitis. 2<sup>nd</sup> year Medical Student Lecture, Northwestern Feinberg School of Medicine, March 18, 2008
41. Pediatric Rheumatology for Dermatologists/ Dermatology Ground Rounds, University of Chicago, March 14, 2008
42. A Tour of Pediatric Rheumatology, Rheumatology Grand Rounds, Northwestern University, January 31, 2008
43. Pediatric Pearls: Pediatric Rheumatology for the Practitioner. CMH sponsored Course, Chicago, IL October 16, 2007
44. Use of DMARDS /Biologic Agents in Children and Adolescents. Rheumatology Grand Rounds, U. Mass, Worcester, MA. December 8, 2006
45. Neuropsychiatric Lupus: How Do You Tell a Lupus Flare from "Normal" Adolescent Development? American College of Rheumatology National Meeting, November 12, 2006
46. Update on Lupus and More in Children From Birth to Adolescence. American Academy of Pediatrics National Meeting, October 7, 2006
47. Pediatric Onset Systemic Lupus Erythematosus, Grand Rounds, University of Alabama, Birmingham, September 15, 2005
48. Differential Diagnosis of Pediatric Arthritis, Resident Lecture, University of Alabama, Birmingham, September 14, 2005
49. A Tour of Pediatric Rheumatology, Alabama Society for the Rheumatic Diseases, Birmingham, Alabama, September 14, 2005
50. Pediatric Onset Systemic Lupus Erythematosus, Grand Rounds, Holtz Children's Hospital, Miami April 19, 2005
51. Juvenile Dermatomyositis, Resident Lecture, Holtz Children's Hospital, Miami April 19, 2005
52. Differential Diagnosis of Pediatric Arthritis, Resident Lecture, Holtz Children's Hospital, Miami April 18, 2005

53. Differential Diagnosis of Pediatric Arthritis, Division of Rheumatology, Northwestern University, Chicago, IL January 6, 2005.
54. Lupus Update, CARRA
55. CMMC Resident's Conference. Pediatric Lupus, Chicago, IL 10/7/04.
56. El lupus eritematoso, nuevos conceptos de etiopatogenia y terapia. Curso precongresso de Enfermedades Reumaticas del Nino, Venezuelan Society of Pediatrics, Barquisimeto, Venezuela 8/28/04
57. Dolores musculares y enfermedades Inflamatorias del musculo. Nuevos avances. Curso precongresso de Enfermedades Reumaticas del Nino, Venezuelan Society of Pediatrics, Barquisimeto, Venezuela 8/28/04
58. Immunology Alphabet Soup, Pediatric Pearls 7 Children's Memorial Hospital Regional Conference, Lisle, IL April, 2004.
59. Differential Diagnosis of Childhood Arthritis, Grand Rounds, Community Hospital, Munster, Indiana 3/17/04
60. Juvenile Arthritis, AJAO regional Conference, Lisle, IL 8/9/03
61. Pediatric Lupus, AJAO Regional Conference, Omaha, NB 7/26/03
62. Neuropsychiatric Aspects of Pediatric Lupus, Grand Rounds Children's Hospital, Omaha, NB 7/25/03.
63. Differential Diagnosis of Pediatric Arthritis. Rheumatology Rounds, University of Illinois at Chicago, Chicago, IL 5.7.03.
64. Pediatric Controversies, American College of Rheumatology State of the Art Symposium, Chicago, IL 4/12/03
65. ACR Training Director's Outcomes Subcommittee OSCE for Midwest Trainee's, St. Louis, MO. 2/22/03
66. Comparison of Neuro-Cognitive Function In Children with pediatric Systemic Lupus Erythematosus (pSLE) and Their Peers - Second Year Follow-Up. American College of Rheumatology, New Orleans, LA, 10/26,2002
67. CMMC Resident Conference Series: Differential Diagnosis of Arthritis In Children, CMMC, Chicago, Il: 9/3/02.
68. Pediatric Lupus versus Adult Lupus: Role of the Laboratory. Association of Medical Laboratory Association of Medical Immunologists, National Meeting. 8/28/02.



69. CMMC Emergency Medicine Division Conference: Emergencies In Pediatric Rheumatology, CMMC, Chicago, Il: 5/16/02
70. CMMC Resident Conference Series: Systemic Lupus Erythematosus in Children. CMMC, Chicago, Il: 1/28/02.
71. Comparison of neurocognitive function In children with SLE (SLE) without overt neurologic disease to their peers. A case control evaluation. American College of Rheumatology Meeting, San Francisco, CA 11/14/02.
72. The Treatment of Childhood Onset Arthritis in 2001. Discovering Your Dino-Might Conference, Arthritis Foundation, Greater Chicago Chapter, Willowbrook, IL: 8/11/01
73. CMMC Resident Conference Series: Evaluating Arthritis in Children. CMMC, Chicago, IL: 8/6/01
74. CMMC Resident Conference Series: Systemic Lupus Erythematosus in Children. CMMC, Chicago, Il: 2/19/01.
75. CMMC Resident Conference Series: Evaluating Arthritis in Children. CMMC, Chicago, Il: 8/21/00.
76. CMH Department of Pediatrics Research Conference: Analysis of Treatment Variables To Determine Correlation With Outcome in Juvenile Dermatomyositis (JDM). CMMC, Chicago, 3/29/00.
77. CMMC Resident Conference Series: Immunology Alphabet Soup. CMMC, Chicago, Il: 11/99.
78. Pediatric Systemic Lupus Erythematosus: Differences From Adult Lupus and Challenges in Management. University of Illinois, Division of Rheumatology Conference, November 10, 1999
79. Pediatric Systemic Lupus Erythematosus: Differences from adult lupus and challenges in Management. XV Jornada Paulista de Reumatologia encontro Rio . Sao Paulo de reumatologia, VI encontro de reumatologia avancada, Sao Paulo, Brasil, August 19, 1999
80. Intermittent High Dose Intravenous Corticosteroids in the Treatment of Pediatric Rheumatic Diseases. XV Jornada Paulista de Reumatologia encontro Rio . Sao Paulo de reumatologia, VI encontro de reumatologia avancada, Sao Paulo, Brasil, August 20, 1999
81. Clinical Aspects and Treatment of Juvenile Dermatomyositis. XV Jornada Paulista de Reumatologia encontro Rio . Sao Paulo de reumatologia, VI encontro de reumatologia avancada, Sao Paulo, Brasil, August 21, 1999

82. Pediatric Lupus, AJAO Conference, August 14, 1999.
83. Differential Diagnosis of Pediatric Arthritis, Loyola University Medical Center Pediatric Grand Rounds, 2/15/99.
84. Treatment of Childhood Arthritis in 1998, Greater Chicago Arthritis Foundation Seminar, October 10, 1998
85. CMMC Resident Conference Series: Differential Diagnosis of Pediatric Arthritis, CMMC, Chicago, Il: 5/98
86. Pediatric Grand Rounds: Immunology Alphabet Soup, Evanston Hospital, Chicago, Il: 4/14/98
87. Pediatric Grand Rounds: Differential Diagnosis of Pediatric Arthritis, St. Joseph's Hospital, Chicago, Il; 1/28/98
88. Pediatric Grand Rounds: Lupus Update, Children's Memorial Medical Center, Chicago, Il 1/17/97.
89. The Abnormal Joint. Northwestern U. School of Medicine, Chicago, Il; 10/31/96, 10/23/97
90. Topics In Bone Mineral Metabolism. A Joint Rheumatology/Pediatric Conference. Northwestern Memorial Hospital, 12/16/96.
91. Pediatric Rheumatology For the Pediatrician. AAP National Meeting, April 15, 1996.
92. Health Issues In International Adoptions. Lutheran Adoption Society, Chicago, Illinois, November, 1995.
93. Immunoglobulin VH Gene Repertoire Is Independent of Genetic Background. Children's Memorial Hospital Division of Immunology, January 1994.
94. Health Issues In International Adoptions. Open Door Society of New Hampshire, November, 1993.
95. Health Issues In International Adoptions. Open Door Society of New Hampshire, November, 1992.
96. Health Issues In International Adoptions. Single Parents For Adoption of Children Everywhere, October, 1992.
97. Klein-Gitelman MS. A six year old child with an unusual gait. Presented at the American College of Rheumatology, November 1, 1990

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### Abstracts

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#### ACADEMIC MEETINGS ATTENDED

ACR Convergence 2021

CARRA Annual Meeting 2021

ACR Convergence 2020

American College of Rheumatology 2019

13<sup>th</sup> International Congress on Systemic Lupus Erythematosus April 2019

CARRA Annual Scientific Meeting 2019

American College of Rheumatology 2018

CARRA Annual Scientific Meeting 2018

American College of Rheumatology 2017

CARRA Annual Scientific Meeting 2017

Consensus Conference – Optimization of Outcome Measure for Clinical Trials in Children with Lupus 2017

American College of Rheumatology 2016

American College of Rheumatology 2015

11<sup>th</sup> Annual CARRA meeting 2015

American College of Rheumatology 2014

10<sup>th</sup> Annual CARRA meeting 2014

American College of Rheumatology 2013

9<sup>th</sup> Annual CARRA meeting 2013

American College of Rheumatology 2012

8<sup>th</sup> Annual CARRA meeting 2012

American College of Rheumatology 2011

7<sup>th</sup> Annual CARRA meeting 2011

American College of Rheumatology, 2010

9<sup>th</sup> International Congress on Systemic Lupus Erythematosus, June 2010

6<sup>th</sup> Annual CARRA meeting 2010

American College of Rheumatology Training Directors Meeting 2010

American College of Rheumatology 2009

5<sup>th</sup> Annual CARRA meeting 2009

American College of Rheumatology Training Directors Meeting 2009

American College of Rheumatology, 2008

7<sup>th</sup> European Lupus Meeting, 2008  
4<sup>th</sup> Annual CARRA Meeting 2008  
American College of Rheumatology State of the Art Symposium, 2008  
American College of Rheumatology Training Directors Meeting, 2008  
American College of Rheumatology, 2007  
3<sup>rd</sup> Annual CARRA Meeting 2007  
American College of Rheumatology State of the Art Symposium, 2007  
American College of Rheumatology Training Directors Meeting, 2007  
American College of Rheumatology, 2006  
American College of Rheumatology Training Directors Meeting, 2006  
American College of Rheumatology, 2005  
First Annual CARRA Pediatric Research Meeting, 2005  
American College of Rheumatology Training Directors Meeting, 2005  
6<sup>th</sup> European Lupus Meeting, 2005  
American College of Rheumatology Meeting, 2004  
7<sup>th</sup> International Congress on Lupus and Related Conditions, New York, New York, 2004  
American College of Rheumatology Training Directors Meeting, 2004  
American College of Rheumatology Meeting, 2003  
American College of Rheumatology Training Directors Meeting, 2003  
American College of Rheumatology State of the Art Symposium, 2003  
Park City V, Pediatric Rheumatology 2003:Park City and Beyond"  
American College of Rheumatology Meeting, 2002  
American College of Rheumatology Training Directors Meeting, 2002  
American College of Rheumatology Meeting, 2001  
American College of Rheumatology Training Directors Meeting, 2001  
American College of Rheumatology Meeting,2000  
American College of Rheumatology Training Directors Meeting, 2000  
American College of Rheumatology Meeting,1999  
XV Jornada Paulista de Reumatologia encontro Rio . Sao Paulo de reumatologia, VI  
encotro de reumatologia avancada, Sao Paulo, Brasil, August 19, 1999  
Park City IV; Pediatric Rheumatology Into the Next Century, 1998  
American College of Rheumatology Meeting,1998  
American College of Rheumatology Meeting, 1997  
APS/SPR Regional Meeting, Chicago, 1997  
American College of Rheumatology Meeting, 1996  
American College of Rheumatology Regional Meeting, 1996  
American College of Rheumatology Meeting, 1995  
American College of Rheumatology Meeting, 1993  
American College of Rheumatology Meeting, 1992  
APS/SPR - APA Meeting, 1992  
American College of Rheumatology Meeting , 1991  
Pediatric Rheumatology into the 90's, 1991  
American College of Rheumatology Meeting, 1990