

CURRICULUM VITAE

Vidya Sivaraman, MD

PRESENT TITLE AND AFFILIATION

DUAL/JOINT APPOINTMENT:

Assistant Professor

Aug 2011- present

Director, Pediatric Rheumatology Fellowship
Department of Pediatrics
The Ohio State University College of Medicine
Columbus, Ohio

June 2017- present

Pediatric Rheumatologist, Division of Rheumatology
Nationwide Children's Hospital
Columbus, Ohio

CITIZENSHIP AND VISA STATUS

U.S. Citizen

OFFICE ADDRESS

Division of Rheumatology
Nationwide Children's Hospital
700 Children's Drive
Columbus, OH 43205
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F: (614) 722-3194
Vidya.Sivaraman@nationwidechildrens.org

EDUCATION

UNDERGRADUATE EDUCATION

N/A - 6-year Medical school (see below)

GRADUATE EDUCATION

1988-1994

St. John's National Academy
of Health Sciences
Bangalore, India

M.D.

POST-GRADUATE EDUCATION & TRAINING

1995 – 1998	New York Medical College Valhalla, NY	Resident, Pediatrics
1998 – 2001	Washington University St. Louis, MO	Fellow, Pediatric Rheumatology & Immunology

ACADEMIC APPOINTMENTS

2011 – 2014	Assistant Professor Louisiana State University Health Sciences Center Shreveport, LA
2014 – Present	Assistant Professor The Ohio State University Columbus, OH
July 2015 – Jun 2017	Assistant Fellowship Director The Ohio State University Columbus, OH

STATE LICENSURE AND CERTIFICATIONS

LICENSURE

1998 – 2011	Missouri (inactive)
2011 – 2014	Louisiana (inactive)
2014 - present	Ohio (active)

CERTIFICATIONS

1998	American Board of Pediatrics , Recertified in 2005, 2015
2002	Sub-board Pediatric Rheumatology, Recertified in 2012

SERVICE

- 2002 – 2006 Pediatrician (J-1 visa waiver)
Lincoln County Medical Center
Troy, MO
- 2006 – 2011 Pediatrician and Pediatric Rheumatologist
Rainbow Pediatrics, Mercy Children’s Hospital and
St. Louis Children’s Hospital
St. Louis, MO
- 2011 – 2014 Pediatric Rheumatologist
LSU Health – Shreveport
Shreveport, LA
- 2014 – Present Pediatric Rheumatologist
Nationwide Children’s Hospital
Columbus, OH

ACADEMIC ADMINISTRATIVE RESPONSIBILITIES

- 2011 – 2014 Founding Section Chief
Louisiana State University – Shreveport
Shreveport, LA
- 2012 – 2013 Member of Institutional Review Board
Louisiana State University – Shreveport
Shreveport, LA
- 2012 – 2014 Member of Pediatric Residency Education Committee
Louisiana State University – Shreveport
Shreveport, LA
- 2012 – 2014 Member of LSU Medical Student Pediatric Curriculum Committee
Louisiana State University – Shreveport
Shreveport, LA
- 2015 – Present Co-director of Rheumatology Curriculum
Host Defense Series for 2nd year Medical Students
Ohio State University
Columbus, OH
- 2015 – Jun 2017 Assistant Director, Pediatric Rheumatology Fellowship
Nationwide Children’s Hospital
Columbus, OH
- June 2017 –
present Director, Pediatric Rheumatology Fellowship

Nationwide Children's Hospital
Columbus, OH

INSTITUTIONAL/LOCAL ACTIVITIES

- 2012 – 2013 Member
Institutional Review Board
LSU Health- Shreveport
Shreveport, LA
- 2012 – 2014 Member
Pediatric Residency Education Committee
LSU Health- Shreveport
Shreveport, LA
- 2012 – 2014 Member
Medical Student Pediatric Curriculum Committee
LSU Health- Shreveport
Shreveport, LA
- 2015 – Present Member of NCH H11-B QI Committee
Nationwide Children's Hospital
Columbus, OH
- 2015 – Present Member of NCH GME committee
- 2015 – Present Member of NCH GME Subspecialty committee
- 2016 – Present Member of NCH Genomics Committee

REGIONAL ACTIVITIES

- 2014 – 2015 Member, Mission Committee
Arthritis Foundation Great lakes Region / Central Ohio
Columbus, OH
- 2015 – Present Member, Local Leadership Board
Arthritis Foundation Great lakes Region / Central Ohio
Columbus, OH
- 2015 – Present Chair, Juvenile Arthritis Committee
Arthritis Foundation Great lakes Region / Central Ohio
Columbus, OH

NATIONAL ACTIVITIES

- 2015 – Present Regional Chair, Arthritis Foundation JA National committee

July 2017 – Present Medical Chair, Arthritis Foundation National committee

MILITARY OR OTHER GOVERNMENT SERVICE

N/A

OTHER APPOINTMENTS/RESPONSIBILITIES

- 2002 – 2006 Pediatrician
Served as the sole pediatrician in Lincoln County Hospital for visa purposes
Lincoln County Medical Center
Troy, MO
- 2006 – 2011 Pediatrician and Pediatric Rheumatologist
Pediatrician and rheumatologist in private practice setting at Mercy Children’s
hospital with Adjunct faculty appointment at St. Louis Children’s Hospital
St. Louis, MO
- 2011 – 2014 Pediatric Rheumatologist
Founded new Section of Pediatric Rheumatology at LSU Health- Shreveport
Developed rheumatology curriculum for medical students, pediatric residents
and adult rheumatology fellows
Started outreach clinic at the Shriner’s Hospital for Children providing
pediatric rheumatology care to patients from a 6-state region
LSU Health- Shreveport
Shreveport, LA

HONORS AND AWARDS

- 1994 Pope Paul VI Award
Best graduating student
St. John’s National Academy of Health Sciences – Medical School Class
Bangalore, India
- 1998 Kazi Uzair Award
Best graduating resident
New York Medical College
Valhalla, NY

RESEARCH SUPPORT

659209 Raman (PI) 02/01/15-06/30/15
An open-label extension study of canakinumab (ACZ885) in patients with Systemic Juvenile Idiopathic Arthritis (SJIA) and active systemic manifestations

82048014 Sivaraman (PI) 02/01/15-03/04/19
Study of Pediatric Efficacy and Safety with First-line use of Canakinumab in patients with Systemic Juvenile Idiopathic Arthritis (SJIA)

ONGOING RESEARCH

IRB14-00705 Sivaraman (PI) 02/01/15-03/04/19
An Open-Label Canakinumab (ACZ885) Dose Reduction or Dose Interval Prolongation Efficacy and Safety Study in Patients with Systemic Juvenile Idiopathic Arthritis (SJIA)

IRB14-00328 Sivaraman (PI) Ongoing
Study: Juvenile Localized Scleroderma Consensus Treatment Plan- Observational extension.
Funding Agency Childhood Arthritis and Rheumatology Research Alliance

IRB15-00712 Akoghlanian (PI) Ongoing
Observational study of pediatric rheumatic diseases: The CARRA Registry
Funding Agency Childhood Arthritis and Rheumatology Research Alliance

IRB16-00628 Bowden (PI) Ongoing
Vitamin D Status and Bone Markers in Adults with Systemic Lupus Erythematosus

IRB15-00635 Sivaraman (PI) 11/18/16-11/17/17
Chronic Childhood vasculitis: Characterizing the Individual Rare Diseases to Improve patient Outcomes

COMPLETED RESEARCH

IRB14-00012 Ardoin (PI) 4/15/14-3/24/17
Study of use of Urinary Biomarkers as Measures of Lupus Nephritis Activity and Damage for Children

LSU IRB

Vanchiere (PI)

2011-2014

Study of Polyomavirus excretion in children on immunosuppressive medications

LSU-Shreveport

PATENTS AND TECHNOLOGY LICENSES

PENDING PATENTS

N/A

ISSUED PATENTS

N/A

LICENSED TECHNOLOGIES WITHOUT PATENTS

N/A

PUBLICATIONS

ARTICLES IN PEER REVIEWED JOURNALS

1. **Raman V**, Rekha S, and Chandrasekhara MK. Effect of bathing on temperature of normal neonates. *Indian Pediatr*. 1996 Apr; 33(4):340.
2. Marcelino J, Carpten JD, Suwairi WM, **Raman V**, Warman ML, et al. CACP, encoding a secreted proteoglycan, is mutated in camptodactyly-arthropathy-coxa-vara-pericarditis syndrome. *Nature Genet*. 1999 Nov; 23(3):319-22.
3. **Raman V**, Kim J, Sharkey A, and Chatila T. Response of refractory Kawasaki disease to pulse steroid and cyclosporine A therapy. *Pediatr Infect Dis J*. 2001 Jun; 20(6):635-7.
4. **Raman V**, Blaeser F, Ho N, Engle DL, Williams CB, and Chatila TA. Requirement for Ca²⁺/calmodulin-dependent kinase type IV/Gr in setting the thymocyte selection threshold. *J Immunol*. 2001 Dec 1; 167(11):6270-8.
5. **Raman V**, Clary R, Siegrist KL, Zehnbaue B, and Chatila TA. Increased prevalence of mutations in the cystic fibrosis transmembrane conductance regulator in children with chronic rhinosinusitis. *Pediatrics*. 2002 Jan; 109(1).
6. Blaeser F, Bryce PJ, Ho N, **Raman V**, Dedeoglu F, Donaldson DD, Geha RS, Oettgen HC, and Chatila TA. Targeted inactivation of the IL-4 receptor alpha chain I4R motif promotes allergic airway inflammation. *J Exp Med*. 2003 Oct 20;198(8):1189-200.
7. Kalava K, Roberts C, Adair JD, and **Raman V**. Response of primary erythromelalgia to Pregabalin therapy. *J Clin Rheumatol*. 2013 Aug; 19(5):284-5
8. **Raman V**, Hollister M, Umer S, Habib S, Mandava M, McClure G, Vanchiere J, and Casillas A. Polyomavirus excretion in children with rheumatic diseases on immunosuppressive therapy. *Arthritis Rheum*. 2014 Mar; 66:S42.
9. Wang S, Habib S, Reisman L, and **Raman V**. Recurrent Posterior Reversible Encephalopathy Syndrome (PRES) in a Child with Microscopic Polyangiitis. *J Clin Rheumatol*. 2015 Mar; 21(2):113-4.

10. Nahata L, **Sivaraman V**, Quinn GP3. Fertility counseling and preservation practices in youth with lupus and vasculitis undergoing gonadotoxic therapy. *Fertil Steril*. 2016 Nov;106(6):1470-1474.
11. Abdul-Aziz R, Bout-Tabaku S, O'Donovan JC, **Sivaraman V** and Spencer CH. First Case Report of Association of Anti-N-Methyl-D-Aspartate Receptor Encephalitis and Pneumatosis Intestinalis. *Austin Critical care case reports*. 2017; 1(1): 1001.

INVITED ARTICLES

N/A

EDITORIALS

N/A

ABSTRACTS

1. **Raman V**. Polyoma virus excretion in immunocompromised patients. American Academy of Allergy, Asthma, and Immunology Meeting: San Antonio, TX; Feb 2013.
2. **Raman V**. Infantile Henoch Schonlein Purpura. Southern Regional Meeting, New Orleans, LA; Feb 2013.
3. **Raman V**. All that hurts is not arthritis. Southern Regional Meeting, New Orleans, LA; Feb 2014.
4. **Raman V**. Arthritis Mutilans in a teenage girl from Panama. American College of Rheumatology Annual Meeting: Boston, MA; Nov 2014.
5. Jensen, PT, Young, C, Adler, B and **Sivaraman V**. The Return of a Forgotten Foe. Winning abstract in Thieves' market at Ohio Association of Rheumatology meeting, July 2015
6. McLain EJ, Jensen P, Springer T, Cohen B, Gallagher C, Bout-Tabaku S, **Raman V**, Morgan-Followell B, Yildirim-Toruner C, Joshi S. Therapeutic Plasma Exchange in Children with Autoimmune Encephalitis. Abstract presentations from the AABB Annual Meeting Anaheim, CA, October 24-27, 2015. *Transfusion*, 55: 103A-104A.
7. Mulvihill E, Aljasser A, Baker P, Druhan S, Grischkan JM, **Sivaraman V**. When all is not as it seems- A case of Chronic Recurrent Multifocal Osteomyelitis. Winning abstract in Thieves' market at Ohio Association of Rheumatology meeting, Aug 2016
8. Nahata L, **Sivaraman V**, Quinn GP. Fertility Counseling and Preservation Practices in Youth with Lupus and Vasculitis Undergoing Gonadotoxic Therapy, Poster presented at Oncofertility Consortium Meeting, Chicago, IL, Nov 2, 2016.
9. Wise K, Lewis D, **Sivaraman V**, Thomas B, Jones K, Lemle S, MacDonald D, Barbar-Smiley F, Yildirim-Toruner C. Impact of an Institutional Specialty Pharmacy on Adherence to Biologic Therapies. Accepted for poster presentation at Pediatric Rheumatology Symposium, May 2017.

BOOK CHAPTERS

1. Mayeaux EJ and **Raman, V**. Scleroderma and Morphea. In: *The Color Atlas of Pediatrics*: McGraw-Hill New York; 2014.
2. Mayeaux EJ and **Raman, V**. Lupus Systemic and Cutaneous. In: *The Color Atlas of Pediatrics*: McGraw-Hill New York; 2014.
3. **Sivaraman V**, Fels E and Ardoin SP. Vasculitis Syndromes. In press: *Nelson Textbook of Pediatrics*: Elsevier; 2017

BOOKS

N/A

LETTERS TO THE EDITOR

N/A

MANUALS AND TEACHING AIDS

Crossword puzzle quiz for Childhood Vasculitis

Immunology pre- and post-test for adult and pediatric rheumatology fellows

Jeopardy-style Board review for pediatric residents

OTHER

N/A

EDITORIALS AND REVIEW ACTIVITIES

EDITOR/SERVICE ON EDITORIAL BOARD(S)

N/A

JOURNAL REVIEWER

Arthritis Care and Research: Reviewed article Oct 2016-2017

TEACHING

COURSES TAUGHT

- 2012 – 2014 Course Director: Immunology lecture series for adult rheumatology fellows
Louisiana State University- Shreveport
Shreveport, Louisiana
- 2012 – 2014 Course Director: Fourth year medical student pediatric rheumatology elective
Louisiana State University- Shreveport
Shreveport, Louisiana
- 2015 – present Course Co-Director for Rheumatology: Host Defense series

Ohio State University

Columbus, OH

EDUCATION LEADERSHIP ROLES

- 2012 – 2014 Course Director: Immunology lecture series for adult rheumatology fellows
LSU Health - Shreveport
Shreveport, Louisiana
- 2012 – 2014 Course Director: Fourth year medical student pediatric rheumatology elective
Louisiana State University- Shreveport
Shreveport, Louisiana
- 2015 – Present Co-director, Rheumatology Curriculum
Host Defense series for 2nd year Medical students
Ohio State University
Columbus, OH
- 2015 – Present Assistant Fellowship Director, Pediatric Rheumatology Fellowship
Nationwide Children's Hospital
Columbus, OH
- 2015- Present Coordinator for Rheumatology Guest Lecture series
- 2015- Present Coordinator for PENTA regional rheumatology conference in Columbus

OTHER EDUCATIONAL PROGRAMS

- 2015- present Developed Immunology lecture series with basic and clinical immunology and test questions for Rheumatology Fellows
Nationwide Children's Hospital
Columbus, OH

TEACHING AWARDS

None

TEACHING OUTSIDE OF CURRENT INSTITUTION

- | | |
|------|--|
| 2011 | JIA Update: Invited speaker
Nursing Update
Shriner's Hospital for Children
Shreveport, Louisiana |
| 2012 | Systemic JIA: Invited speaker
Cassady Conference
Shriner's Hospital
Shreveport, Louisiana |
| 2013 | Invited speaker, Pediatric Symposium
St. John's National Academy of Health Sciences
Bangalore, India |
| 2016 | Pediatric Grand Rounds
Genesis Hospital
Zanesville, OH |

LECTURES/PRESENTATIONS

National/International

- | | |
|------|---|
| 2001 | Role of Calcium signaling pathways in T cell development
Poster presentation
ACR annual meeting |
| 2002 | CFTR mutations in chronic sinusitis
Oral presentation
AAAAI annual meeting |
| 2013 | Evaluation of the Child with Recurrent Infections and
Review of Primary Immune Deficiency and Autoimmunity
St. John's National Academy of Health Sciences, Bangalore, India |
| 2014 | Arthritis Mutilans in a Teenage girl from Panama
Poster presentation
ACR annual meeting |

2016 Contract Negotiation
Presentation for Fellows Conference
CARRA annual meeting, Toronto, Canada

Local/Regional

2011 Juvenile Idiopathic Arthritis
Nursing Conference
Shriner's Hospital for Children
Shreveport, LA

2012 Systemic Onset JIA
Cassady Conference
Shriner's Hospital for Children
Shreveport, LA

2016 Pediatric Grand Rounds
Genesis Hospital
Zanesville, OH

Institutional

1998-1999 Rheumatology Grand rounds for adult and pediatric rheumatologists
Washington University in St. Louis

2012-2014 Third year medical student teaching via lectures and subspecialty
rounds
Louisiana State University- Shreveport
Shreveport, LA

2012-2014 First year medical student MSK course: Pediatric Rheumatology
lecture and MSK physical exam
LSU Health - Shreveport
Shreveport, LA

2012-2014 Lectures for Orthopedics and Family Medicine residents,
Allergy/Immunology fellows, Physical Therapy Students, and Graduate
Students in Physiology
LSU Health – Shreveport Shreveport, LA

Oct 2014 Kawasaki Disease Update
Rheumatology Grand Rounds
The Ohio State University
Columbus, OH

Oct 2014-present Rheumatology teaching sessions for residents on rheum service

Jan 2015	Rheumatologic Emergencies Lecture for Emergency Medicine Nationwide Children's Hospital
March 2015	JIA Lecture for pediatric residents Nationwide Children's Hospital
Aug 2015	Henoch Schonlein Purpura Rheumatology Grand Rounds The Ohio State University Columbus, OH
Feb 2016	Immunology lectures for fellows- 2 parts
Sept 2016	Scleroderma lecture for fellows
Feb 2017	Immunology lectures for fellows- 2 parts

DIRECT SUPERVISION

Graduate Students: N/A

Advisees: N/A

Summer Students: N/A

Medical Students

2012 – 2014	During pediatric rheumatology clinics and inpatient rounds LSU Health - Shreveport Shreveport, LA
2014 –Present	3 rd year medical students during rheumatology rounds Nationwide Children's Hospital Columbus, OH
Nov 2015	Danny Yanes, 3 rd year medical student interested in rheumatology Nationwide Children's Hospital, Columbus, OH

Student Advisory Committees

N/A

Oral Exam Participation

N/A

Final Defense Participation

N/A

Rotation Student Advisees

2013 – 2014 (LSU)	3 rd year	Brett Chapman
	3 rd year	Barry Chamberlin
	3 rd year	Camille Robichaux
	3 rd year	Kelli Huff
	3 rd year	Edward Landry
	3 rd year	Dakota Boston
	3 rd year	Nicholas Keaton
2013-2014	4 th year	Meggie Hixson
2013 – present	4 th year	Stephanie Wang
2015-2016	3 rd year	Daniel Yanes

Undergraduate

N/A

Postdoctoral Research Fellows

N/A

Clinical Residents and Fellows

2014-2015	Kyla Driest, MD
2014-2016	Rabheh Abdul Aziz, MD
2014-Present	Paul Jensen, MD
2015-Present	Aliese Sarkissian, MD – fellow mentee for MBOE program at OSU
2015-present	Angela Taneja, MD (AMIGO mentee- Emory Univ, Atlanta,GA)
2016-present	Evan Mulvihill, MD and Ohoud Al Ahmed, MD

CONFERENCES AND SYMPOSIA

2012	Co-Organizer, Cassidy Conference Shriner's hospital for Children Shreveport, LA
2010-2015	Attendee, American College of Rheumatology Annual Meeting
2011- 2015	Attendee, Childhood Arthritis and Rheumatology Research Alliance (CARRA) annual meeting
2014	Attendee, Pediatric Rheumatology Symposium (PRSym)
2015-present	Organizer, PENTA, regional pediatric rheumatology meeting at NCH

LOCAL/REGIONAL DISTINGUISHED ACTIVITIES

1. 2012-2013 Physician Leader, Juvenile Arthritis Family Day
2. 2013-2014 Physician Moderator, Jambalaya Jubilee: Annual 3-Day JA Family Camp
3. 2015-Present Member, Local Leadership Board, Arthritis Foundation Central Ohio Chapter
4. 2015-Present Member and Chair, JA Committee, Arthritis Foundation Central Ohio Chapter

NATIONAL/INTERNATIONAL DISTINGUISHED ACTIVITIES

1. Invited Lecturer at international meeting: "Evaluation of the child with recurrent infections". Pediatric Symposium, St. John's Medical College, Bangalore, India; July 2013.

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

2005-Present	Fellow, American Academy of Pediatrics
2011-Present	Member, American College of Rheumatology

2011-Present Member, Childhood Arthritis and Rheumatology Research Alliance
2015-Present Board Member, Arthritis Foundation Central Ohio Chapter