

***CURRICULUM VITAE***  
**Natasha M. Ruth, M.D., M.S.**

**1. CONTACT INFORMATION**

Work:  
Medical University of South Carolina  
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**2. EDUCATION**

1990-1994	Davidson College Davidson, North Carolina	BA
1994-1995	University of South Carolina Columbia, South Carolina	BS
1996-2000	University of South Carolina School of Medicine Columbia, South Carolina	MD
2000-2003	Palmetto Health Richland Memorial Hospital Columbia, South Carolina	Pediatric Residency
2003-2006	Cincinnati Children's Hospital Medical Center Cincinnati, Ohio	Pediatric Rheumatology Fellowship
2004-2006	University of Cincinnati Department of Environmental Health Biostatistics and Epidemiology Cincinnati, Ohio	MS

**3. CERTIFICATION**

2004	American Board of Pediatrics
2006	American Board of Pediatrics in Pediatric Rheumatology

#### **4. ACADEMIC APPOINTMENTS**

2006-2008 Director, Pediatric Rheumatology Division  
Medical University of South Carolina  
Charleston, South Carolina

2006-present Assistant Professor of Pediatrics  
Medical University of South Carolina  
Charleston, South Carolina

2006-present Assistant Professor of Pediatrics  
University of South Carolina  
Columbia, South Carolina

#### **5. MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS**

2000-present American Academy of Pediatrics, Fellow  
2000-present American Medical Association, Member  
2000-2003 South Carolina Medical Association, Member  
2007-present South Carolina Medical Association, Member  
2003-present American College of Rheumatology, Trainee and Fellow  
2006-present Childhood Arthritis Rheumatology Research Alliance (CARRA),  
Member

#### **6. SERVICE**

##### **1. Committee Involvement**

2000-2001 Asthma Support Group, Palmetto Health Richland Memorial  
Hospital, Columbia, South Carolina

2003-2005 Camp Wekandu, Camp for Patients with Rheumatic Disease,  
Physician  
Coverage

2004-2006 Lupus Interest Group, Planning Committee, Cincinnati Children's  
Hospital Medical Center, Cincinnati, Ohio

2006-present The Medical University of South Carolina Lupus Erythematosus  
Research Group (MUSCLE), Charleston, South Carolina

2007-present Arthritis Walk Planning Committee, Charleston, South Carolina

2007-present Childhood Arthritis Education Night, Co-Coordinator, Medical  
University of South Carolina, Charleston, South Carolina

2007-present Childhood Arthritis Rheumatology Research Alliance (National),  
Neurocognitive Lupus Subgroup, Member

2007-present Children's Ambulatory Council, Member, Medical University of  
South Carolina, Charleston, South Carolina

2007-present Medical University of South Carolina Mentoring Program, mentor for Current Medicine/Pediatrics Resident

## 2. Professional Activities

- 2004-2006 University of Cincinnati College of Medicine, Master's Degree Program,  
Biostatistics and Epidemiology, (completed 06/2006)
- 2007 Consensus Conference, Development of a Corticosteroid (CS) Tapering Algorithm for the Randomized Placebo Phase Study of Rilonacept in the Treatment of Systemic JIA (sJIA) Study (RAPPORT) (National)
- 2006-present Pediatric Rheumatology Collaborative Study Group (National)
- 2006-present Satellite Pediatric Rheumatology Clinic, Palmetto Health Richland Memorial Hospital, Columbia, South Carolina

## 7. TEACHING

### 1. Special Lectures

- 2005 *Childhood-Onset Systemic Lupus Erythematosus: New Outlooks in Diagnosis and Treatment*, Medical University of South Carolina, Grand Rounds
- 2006 *Systemic Juvenile Idiopathic Arthritis*, Twenty-Eight Annual Carolina Cup Symposium Update in Clinical Pediatrics and Family Medicine
- 2006 *Childhood-Onset Systemic Lupus Erythematosus*, University of South Carolina, Grand Rounds
- 2006 *Rheumatic Disease in Children*, Nurse Practitioner Course, Medical University of South Carolina
- 2007 *Systemic Juvenile Idiopathic Arthritis*, Medical University of South Carolina, Grand Rounds
- 2007 *Juvenile Dermatomyositis*, Twenty-Ninth Annual Carolina Cup Symposium Update in Clinical Pediatrics
- 2007 *Juvenile Idiopathic Arthritis*, South Carolina Medical Association, 159<sup>th</sup> Annual Meeting
- 2007 *Juvenile Idiopathic Arthritis*, Roper Saint Francis Hospital, Family Practice Grand Rounds
- 2007 *Rheumatic Disease in Children*, Nurse Practitioner Course, Medical University of South Carolina
- 2007 *Juvenile Idiopathic Arthritis*, 10<sup>th</sup> Annual Frontiers in Pediatrics Conference, Double-Tree Hotel, Charleston, SC

## **2. Teaching Honors and Awards**

- 2000-2002 Developmental Pediatrics Award  
Palmetto Health Richland Memorial Hospital
- 2000-2001 Annual Intern Student Teaching Award  
Palmetto Health Richland Memorial Hospital
- 2001 Resident Teaching Award, March-April Rotation  
Palmetto Health Richland Memorial Hospital
- 2002 Resident Teaching Award, March-April Rotation  
Palmetto Health Richland Memorial Hospital
- 2008 Subspecialty Annual Teaching Award  
Medical University of South Carolina

## **8. EXTRAMURAL GRANTS**

(Current)

- 2008-2010 Randomized Placebo Phase Study of Riloncept in the Treatment  
of Systemic Juvenile Idiopathic Arthritis (RAPPORT)  
Co-Investigator  
Sponsor: NIH (NIAMS) NO1-AR-7-0015  
% Effort: 10-15%
- 2008-2010 CARRA Enhanced Drug Safety Surveillance Project in JIA  
Co-Investigator  
Sponsor: Pfizer  
% Effort: 5%

(past)

- 2004-2006 NIH Loan Repayment Program (LRP), Childhood-Onset Lupus
- 2003-2004 Pediatric Rheumatology NIH/NIAMS T32 Training Grant, Cincinnati  
Children's Hospital, AR07594-11

## 9. ABSTRACT SUBMISSIONS AND PRESENTATIONS

- 2006 *Diagnosis of Childhood-Onset Lupus Neurocognitive Impairment In a Clinical Setting: Usefulness of Computer Based Testing and Self-Report* **Natasha M. Ruth**, Tresa M. Roebuck-Spencer, T. Brent Graham, Thomas A. Griffin, Alexei A. Grom, Murray H. Passo, Douglas M. Ris, Hermine I. Brunner, American College of Rheumatology Annual Conference, Washington, DC
- 2006 *Functional Magnetic Resonance Imaging-Usefulness for the Diagnosis of Cognitive Impairment in Childhood-Onset SLE*, S. Lvovich, S. Nelson, **N. Ruth**, M. DiFrancesco, C. Adler, M. Delbello, A. German, D. Ris, S. Holland, H.I. Brunner, American College of Rheumatology Annual Conference, Washington, DC
- 2008 *Consensus Development of a Corticosteroid (CS) Tapering Algorithm for the Randomized Placebo Phase Study of Rilonacept in the Treatment of Systemic JIA (sJIA) Study (RAPPORT)*, C. Sandborg, E. Giannini, BM Feldman, B. Gottlieb, A. Grom, P. Hashkes, L. Imundo, Kimura, B. Lang, M. Miller, D. Milojevic, K. O'Neil, M. Punaro, **N. Ruth**, L. Schanberg, N. Singer, R. Vehe, J. Verbsky, C. Wallace, C. Woodward, L. Zemel, M. Rivera, N. Ilowite, American College of Rheumatology Annual Conference, San Francisco, CA

## 10. PUBLICATIONS

Lovell, DJ and **Ruth, Natasha M.**, Pediatric Clinical Research, *Current Opinion in Rheumatology* 2005;17:265-270

Brunner, HI **Ruth, Natasha M.**, Ris, Douglas, Initial Validation of the Pediatric Automated Neuropsychological Assessment Metrics for Childhood-Onset Systemic Lupus Erythematosus, *Arthritis Rheumatism (Arthritis Care and Research)*. 2007 Oct 15;57(7):1174-82