

CURRICULUM VITAE

PERSONAL

Name: Matthew David Sims

Home Address: 6544 Parkview Drive
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Royal Oak, Michigan 48073

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EDUCATION

9/1986-5/1990 B.S. Biochemistry, State University of New York at Stony Brook

9/1990-5/1992, M.D., State University of New York at Stony Brook
9/1998-5/2000

6/1992-8/1998 Ph.D. Genetics, State University of New York at Stony Brook

7/2000-6/2003 Residency in Internal Medicine, Department of Medicine,
State University of New York at Stony Brook

7/2003-6/2006 Fellowship in Infectious Diseases, Department of Infectious Diseases,
Strong Memorial Hospital, University of Rochester Medical Center

RESEARCH AND EMPLOYMENT EXPERIENCE

7/2006-Current Director of Infectious Diseases Research,
Assistant Director of Epidemiology,
Attending Physician-Clinical Services Division
Department of Infectious Diseases, William Beaumont Hospital, Royal Oak
Research Interest: Antifungal resistance and clinical failures.

7/2003 – 6/2006 Fellow, Infectious Diseases Program
Department of Infectious Diseases, Strong Memorial Hospital, University of
Rochester Medical Center, Laboratory of Dr. Lisa Demeter
Research Project: The development of a FACS based single cycle fitness
assay for HIV and the correlation of resistance mutations, fitness, and
clinical outcomes.

7/2001 – 6/2003 Resident, Internal Medicine Program
Department of Medicine, SUNY Stony Brook

7/2000 – 6/2001 Intern, Internal Medicine Program
Department of Medicine, SUNY Stony Brook

4/1998-5/1998 Visiting Researcher, Stanford University, Laboratory of Dr. Arthur Kornberg
Research Project: Characterization of the polyphosphate kinase gene of
Dictyostelium discoideum

- 8/1992- 8/1998 Doctoral Research, SUNY Stony Brook, Laboratory of Dr. Eugene Katz
Genetics Graduate Program
Research Project: Molecular characterization of pimaricin resistance in
Dictyostelium discoideum
- 9/1986-8/1990 Undergraduate Research, SUNY Stony Brook, Laboratory of Dr. Eugene
Katz
Research Project: Lower eukaryotic growth factors

RESEARCH SUPPORT

- 8/07- 07/08 CBARMFI, University of Rochester U19 Pilot Project B. Marples (PI)
Temporal Relationships Between Radiological Lung Injury and Airborne
Exposure to Fungal Spores: Cytokine Changes and Pulmonary
Complications
Role: Co-investigator (M. Sims)

HONORS AND AWARDS

- 2003-2006 NIH/NIAID Postdoctoral Fellowship
- 2001 Resident Teacher of The Year Department of Medicine, Stony Brook
University Hospital, 2000-2001
- 1992-1994 NIH/NIGMS Predoctoral Fellowship
- 1988 President's Award for Academic Excellence, SUNY Stony Brook
- 1988 Schubel Award for Outstanding Research, SUNY Stony Brook

LICENSES AND CERTIFICATIONS

Medical License, State of Michigan #4301088222 7/2006 to Current

Medical License, State of New York #228905 6/2003 to 8/2006

Board Certified – Internal Medicine, 8/2003 to Current

Board Certified – Infectious Diseases, 10/2005 to Current

PUBLICATIONS

Whitbread JA, Sims M, Katz ER. (1991) Evidence for the presence of a growth factor in
Dictyostelium discoideum. Dev Genet 12:78-81.

Sims, M (1998) Molecular characterization of Pimaricin resistance in Dictyostelium discoideum.
Doctoral Thesis, SUNY Stony Brook

De Sanctis JT, Oostendorp SB, Boyanton BL, Robinson-Dunn B, Huges M, Olson KE, and Sims
MD. An Unusual Cause of Vertigo With Positive 14-3-3 Protein in Cerebrospinal Fluid,
Accepted for publication IDCP.

ABSTRACTS and PRESENTATIONS

Sims M, and Katz ER. Analysis of the Polyphosphate Kinase Gene of Dictyostelium discoideum. Presented 8/2000 International Dictyostelium Conference, Bar Harbor Maine.

PROFESSIONAL SOCIETIES

American College of Physicians –American Society of Internal Medicine
Infectious Disease Society of America
American Society for Microbiology