

CURRICULUM VITAE

Marcela Rodriguez, MD, MPH

Associate Professor of Clinical Pediatrics

Division of Infectious Diseases

EDUCATION

06/2001 M.D. Degree
Universidad Libre
Cali, Colombia

TRAINING

7/2001-7/2002 Medical Internship
Hospital Universitario del Valle
Cali, Colombia

7/2005-6/2008 Intern and Resident in Pediatrics
Southern Illinois University
Springfield, Illinois

7/2008-8/2011 Fellow, Pediatric Infectious Diseases
Washington University School of Medicine
St Louis, Missouri

7/2014-7/2016 Master of Public Health
University of Illinois
Springfield, Illinois

HOSPITAL APPOINTMENTS & ACADEMIC POSITIONS

9/2011- Present	Staff Pediatrics Infectious Diseases St Johns Children's Hospital Springfield, Illinois
9/2011	Staff Pediatrics Infectious Diseases Memorial Medical Center Springfield, Illinois
7/2009-09/2011	Instructor of Clinical Pediatrics Division of Infectious Diseases Southern Illinois University Springfield, Illinois
9/2011- 6/2019	Assistant Professor of Clinical Pediatrics Division of Infectious Diseases Southern Illinois University Springfield, Illinois
7/2019- Present	Associate Professor of Clinical Pediatrics Division of Infectious Diseases Southern Illinois University Springfield, Illinois
7/2019-Present	Clinical Director of Pediatrics Infectious Diseases Clinical Services Southern Illinois University

LICENSURE

Illinois Medical License # 036.128827 - Active

CERTIFICATION

American Board of Pediatrics, sub-section of Pediatrics Infectious Diseases, 2011

American Board of Pediatrics, 2010

MEMBERSHIP IN SOCIETIES & ORGANIZATIONS

07/2005 – 8/13/2016	American Academy of Pediatrics
07/2008 - Present	Infectious Diseases Society of America
07/2008 - Present	Pediatrics Infectious Diseases Society
07/2005 – 06/2008	Sangamon County Medical Society
07/2008 – Present	Infectious Diseases Society of St Louis

HONORS AND AWARDS

07/2002	Best Medical Student of Class of 2012 Universidad Libre Medical School, Cali Colombia
07/2007 – 06/2008	Pediatric Chief Resident Southern Illinois University, Springfield IL
04/2016	Southern Illinois University and Healthcare, Springfield IL Harbinger of Goodwill Award for an exemplary act performed
05/2016	Southern Illinois University Department of Pediatrics Core Value Card
06/2017	Southern Illinois University, Springfield IL Medical Preceptor of the Year

EXTRACURRICULAR ACTIVITIES

School Physicals
Hepatitis B lecture

MEDICAL SCHOOL AND HOSPITAL ACTIVITIES

St John's Children's Hospital/Southern Illinois University School of Medicine

07/2005 - 06/2008	Infection Prevention and Control Committee
09/2012 – Present	Attending Physician Provider, Pediatrics Infectious Diseases Clinic SIU School of Medicine
09/2012 – Present	Attending Physician Provider, pediatrics Infectious Diseases Inpatient Consultation Service
09/2012 – Present	Infection Prevention and Control Committee
09/2012 – Present	Interviewer for residency applicants, Department of Pediatrics
09/2012 – Present	Interviewer for faculty applicants, Department of Pediatrics
09/2012 – Present	Member, Resident Recruitment Committee, Department of Pediatrics
09/2012 – Present	Instructor, Pediatric Resident Board Review, Department of Pediatrics
09/2012 – Present	Lecturer for pediatric/family medicine residents and students, SIU School of Medicine
09/2012 – 07/2015	Member, Resident Global Competency Assessment Committee, Department of Pediatrics
09/2012 – Present	Lecturer, Intern Boot Camp, Department of Pediatrics
09/2012 – Present	Lecturer, Pediatric Residency Readiness Elective, Department of Pediatrics
03/2013 – Present	Interviewer for faculty applicants, Department of Medicine, Division of Infectious Diseases
06/2013 – 06/2014	Member, Pediatric Chairman Recruitment Committee, SIU School of Medicine
01/2013 – Present	Member Antimicrobial Stewardship Committee
07/2013 – Present	Member, Pediatric Mentor Committee, Department of Pediatrics
07/2013 – Present	Member Residency Program Evaluation Committee, Department of Pediatrics
07/2013 – Present	Attending Physician Supervisor, Residency Clinic, Department of Pediatrics
04/2014 – Present	Member Subject Matter Expert Committee- Antimicrobial Stewardship
07/2014 – 07/2016	Member Faculty Development Sub-Committee for Third year medical students
01/2015 – Present	Disease Response Control Team SIU School of Medicine
07/2015 – Present	Member Infection Control and Safety Committee
04/2016 – 02/2017	Patient Safety Evaluation System committee PSES
06/2016 – Present	Leader Physician, Antimicrobial Stewardship Group, Department of Pediatrics
01/2017 – 12/2007	Pediatric Sepsis Committee
04/2018 – Present	Inpatient Quality Improvement Committee, Department of Pediatrics

ABSTRACTS

- 1- Fritz SA, Hogan P, Hayek G, **Rodriguez M**, Epplin EK, Mitchell K, Garbutt J, Fraser VJ. Effect of household vs. individual decolonization for community-associated *Staphylococcus aureus* in children. Annual Meeting of the Pediatric Academic Societies, Vancouver, British Columbia, 05/10. Oral presentation.
- 2- **Rodriguez M**, Hogan P, Epplin E, Hayek G, Fritz SA. Compliance with and Efficacy of Eradication Measures in a Randomized Trial of Community-Associated *Staphylococcus aureus* Decolonization. Annual Meeting of the Infectious Diseases Society of America, Vancouver, British Columbia, 10/10. Poster presentation.
- 3- Fritz SA, Hogan P, Hayek G, **Rodriguez M**, Epplin EK, Mitchell K, Garbutt J, Fraser VJ. Eradicating community-associated *Staphylococcus aureus* carriage in children: a household vs. individual approach. Annual Meeting of the Infectious Diseases Society of America, Vancouver, British Columbia, 10/10. Poster presentation.
- 4- **Rodriguez M**, Hogan P, Epplin E, Hayek G, Fritz SA. Compliance with and Efficacy of Eradication Measures in a Randomized Trial of Community-Associated *Staphylococcus aureus* Decolonization. St. Jude/PIDS Research Conference, Memphis, Tennessee, 02/11. Poster presentation.
- 5- **Rodriguez M**, Hogan P, Epplin E, Fritz SA. Effect of Household *Staphylococcus aureus* Colonization Pressure on Persistent Colonization and Recurrent Infections in Patients with Skin and Soft Tissue Infections. Washington University School of Medicine Research Retreat, St Louis, Missouri, 04/2011. Poster presentation
- 6- **Rodriguez M**, Hogan P, Epplin E, Fritz SA. Effect of Household *Staphylococcus aureus* Colonization Pressure on Persistent Colonization and Recurrent Infections in Patients with Skin and Soft Tissue Infections. Pediatric Academic Societies and Asian Society for Pediatric Research, Denver, Colorado, 05/11. Poster presentation
- 7- Fritz SA, Hogan P, Hayek G, **Rodriguez M**, Epplin E, Mitcehl K, Garbutt J, Fraser VJ. Twelve Month Evaluation of a Household vs. Individual Approach to decolonizing Children with Community-Associated *Staphylococcus aureus*. Pediatric Academic Societies and Asian Society for Pediatric Research, Denver, Colorado, 05/2011. Oral presentation
- 8- **Rodriguez M**, Hogan P, Burnham CD, and Fritz SA. Molecular Epidemiology of Community-Associated *Staphylococcus aureus* in Households of Patients with Skin and Soft Tissue Infections. Annual Meeting of the Infectious Diseases Society of America, Boston, MA, 2011. Oral presentation.
- 9- Fritz SA, Hogan PG, Martin M, **Rodriguez M**, Ainsworth A, Patrick C, Epplin E, Camins BC, and Burnham CD. *Staphylococcus aureus* mupirocin resistance in patients with community-onset skin and soft tissue infection. Annual Meeting of the Infectious Diseases Society of America, Boston, MA, 2011. Poster presentation.
- 10- Hogan P, **Rodriguez M**, Hunstad D, Camins BC, and Fritz SA. Effect of Antibiotics on Community-Associated Methicillin-Resistant *Staphylococcus aureus* (MRSA) Colonization in Patients with Uncomplicated MRSA Skin Abscesses. Annual Meeting of the Infectious Diseases Society of America, Boston, MA, 2011. Poster presentation.
- 11- Al-Zubeidi D, Hogan P, **Rodriguez M**, Collins R, Burham CA, and Fritz SA. Molecular Epidemiology of Recurrent Methicillin-Resistant *Staphylococcus aureus* Infections in Children. St. Jude/PIDS Research Conference, Memphis, Tennessee, 02/12. Poster

presentation.

- 12- **Rodriguez M**, Hogan P, Satola S, Weinstock G, Sondergren E, Gao H, Burnham CA and Fritz SA. Comparison of Molecular Methods for Epidemiologic Analysis of Community Associated Isolates of *Staphylococcus aureus*. Annual Meeting of the Infectious Diseases Society of America, San Diego, California, 2012. Poster presentation.
- 13- Gupta B, **Rodriguez M** and Chaudhary S. An unusual case of Actinomycosis infection. Illinois Chapter of American Academy of Pediatrics Annual Educational Conference. Naperville, Illinois, 9/2014. Poster Presentation
- 14- Carmichael N, **Rodriguez M**, Agrawal P and Chaudhary S. Haemophilus influenza Infections. Are we seeing a Comeback? Annual Pediatric Academy Societies (PAS), Baltimore 5/2016. Poster Presentation
- 15- **Rodriguez M**, Vargas L, Gupta B, Mueller G, Chaudhary S and Batton B. Low frequency of CMV testing in infants with failed hearing screen: public health implications. Annual Pediatric Academy Societies (PAS), Baltimore 5/2016. Poster Presentation

PUBLICATIONS-PEER REVIEWED

- 1- Fritz SA, Hogan PG, Hayek G, Eisenstein KA, **Rodriguez M**, Krauss M, Garbutt J, Fraser VJ. *Staphylococcus aureus* colonization in children with community-associated *Staphylococcus aureus* skin infections and their household contacts. *Arch Pediatr Adolesc Med*; Arch. Pediatr. Adolesc. Med 2012 June/Vol 166 (6):551-7
- 2- Fritz, SA, Hogan, PG, Hayek, G, Eisenstein, KA, **Rodriguez, M**, Epplin, EK, Garbutt, J and Fraser, VJ. Household Versus Individual Approaches to Eradication of Community-Associated *Staphylococcus aureus* in Children: A Randomized Trial. *Clin Infect Dis*. 2012 Mar; 54 (6):743-51
- 3- **Rodriguez M**, Elward A, Nelson, M, Morley, C. Successful use of temocillin as salvage therapy for cervical osteomyelitis secondary to multi-drug resistant *Burkholderia cepacia* in a patient with cystic fibrosis. *Journal of Pediatrics Infectious Diseases Society*. Pp.1-2, 2013. DOI:10.1093/jpids/pis110
- 4- Fritz SA, Hogan PG, Camins BC, Ainsworth AJ, Patrick C, Martin MS, Krauss MJ, **Rodriguez M**, Burnham CD. *Staphylococcus aureus* mupirocin and chlorhexidine resistance in patients with community-onset skin and soft tissue infections. *Antimicrob Agents Chemother*. 2013 Jan; 57 (1):559-68
- 5- **Rodriguez M**, Hogan PG, Krauss M, Warren DK, **Fritz SA**. Measurement and Impact of *Staphylococcus aureus* Colonization Pressure in Households. *J Ped Infect Dis*; Vol 2, No2, pp. 147-54, 2013
- 6- Fritz S, Tiemann KM, Hogan P, Epplin E, **Rodriguez M**, Al-Zubeidi D, Wardenburg J, Hunstad D. A serologic correlate of protective immunity against community-onset *Staphylococcus aureus* infection. *Clin Infect Dis*; 2013 Jun;56 (11):1154-61
- 7- **Rodriguez M**, Hogan PG, Burnham CA and Fritz SA. Molecular Epidemiology of *Staphylococcus aureus* in Households of Children with Community-Associated *S. aureus* Skin and Soft Tissue Infections. *The Journal of Pediatrics*. 2014;164:105-11
- 8- **Rodriguez M**, Hogan PG, Satola SW, Crispell E, Wylei T, Gao H, Sodergren E, Weinstock GM, Burnham CD, Fritz SA. Discriminatory Indices of Typing Methods for Epidemiology

Analysis of Contemporary *Staphylococcus aureus* Strains. *Medicine*. Volume 94, Number 37, September 2015

- 9- Hogan PG, **Rodriguez M**, Spenner AM, Brenneisen JM, Boyle MG, Sullivan ML and Fritz SA. Impact of Systemic Antibiotics on *Staphylococcus aureus* Colonization and Recurrent Skin Infection. *Clinical Infectious Diseases*. 2018:66 (15 January)

GENERAL PRESENTATIONS

Washington University School of Medicine.

- 1- *Streptococcus Intermedius* Septic Arthritis. Infectious Diseases Grand Rounds. Department of Medicine and Pediatrics. Sept. 9, 2008
- 2- *Toxoplasma* Infections in Solid Organ Transplant Recipients. Infectious Diseases Grand Rounds. Department of Medicine and Pediatrics. Sept. 30, 2008
- 3- *Bartonella Henselae* Infections. Infectious Diseases Grand Rounds. Department of Medicine and Pediatrics. Jan 6, 2009
- 4- Adenovirus Infections in Transplant Patients. Infectious Diseases Grand Rounds. Department of Medicine and Pediatrics. Jan 13, 2009
- 5- *Campylobacter* infection in the neonate. Infectious Diseases Grand Rounds. Department of Medicine and Pediatrics. Feb 3, 2009
- 6- Nontuberculous Mycobacterial peritonitis in peritoneal Dialysis Patients. Infectious Diseases Grand Rounds. Department of Medicine and Pediatrics. Feb 10, 2009
- 7- Enterovirus infections in the neonate. Infectious Diseases Grand Rounds. Department of Medicine and Pediatrics. Feb 17, 2009
- 8- Pathogen and Host Determinants of Invasive Methicillin Resistant *Staphylococcus Aureus* infection. Noon Conference. Department of Pediatrics, Division of Infectious Diseases. May 18, 2009
- 9- Nontuberculous otomastoiditis. Southern tick-associated rash illness (STARI). Infectious Diseases Grand Rounds. Department of Medicine and Pediatrics. June 2, 2009

- 10- Parvovirus myocarditis. Infectious Diseases Grand Rounds. Department of Medicine and Pediatrics. June 23, 2009
- 11- Loxoscelism. Infectious Diseases Grand Rounds. Department of Medicine and Pediatrics. July 21, 2009
- 12- Household Transmission of Community-Associated Methicillin-Resistant *Staphylococcus Aureus*: Epidemiology, microbiology and molecular differences. Early in Research Talk. Department of Pediatrics. Sept 22, 2009
- 13- Methicillin Resistant *Staphylococcus Aureus* Colonization Pressure. Noon Conference. Department of Pediatrics, Division of Infectious Diseases. March 3, 2010
- 14- Pets and Methicillin Resistant *Staphylococcus Aureus*. Fritz Lab Presentation. Aug 8, 2011

- 15- Actinomycosis. Infectious Diseases Grand Rounds. Department of Medicine and Pediatrics. Jan 1/2011

16- Household Transmission of Community Acquired *Staphylococcus Aureus*: Clinical and Molecular Epidemiology. Noon Conference. Department of Pediatrics, Division of Infectious Diseases. May 16, 2011

17- Community associated *Staphylococcus Aureus* molecular epidemiology. Noon Conference. Department of Pediatrics, Division of Infectious Diseases. July 22, 2011

St John's Children's Hospital and Southern Illinois University School of Medicine

1. Did you want fries with that? Entero-hemorrhagic *Escherichia Coli* and Hemolytic Uremic Syndrome. Pediatric Department Grand Rounds. Dec 12, 2011
2. Enterovirus disseminated disease. Pediatric Department Grand Rounds. March 15, 2012
3. Skin and Soft tissue infections. Pediatric Residency Core Conference Lecture. March 15, 2012
4. Chronic Granulomatous Disease. Pediatric Department Grand Rounds. Aug 8, 2012
5. Early onset E coli sepsis, meningitis. Pediatric Department Grand Rounds. March 3, 2013
6. Methicillin resistant *Staphylococcus aureus* infections in the neonate. Pediatric Department Grand Rounds. Dec 12, 2013
7. Congenital Cytomegalovirus. What is new? Pediatric Department Grand Rounds. April 3, 2015
8. Pediatric Histoplasmosis. Pediatric Department Grand Rounds. Feb 9, 2017