

Claudia Lorena Gaviria Agudelo M.D., MS, FAAP

PERSONAL INFORMATION:

Name: Claudia Lorena Gaviria Agudelo M.D., MS, FAAP
Home Address: 2731 Natures Trail SE
Owens Cross Roads, AL 35763
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RANK/TITLE: Assistant Professor of Pediatrics
Pediatric Infectious Diseases Specialist

Department: Pediatrics (Huntsville)
Business Address: 301 Governors Drive
Huntsville, AL 35801
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Email: cgaviriaagudelo@uabmc.edu

MEDICAL EDUCATION:

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
2006	M.D.	Universidad del Valle - College of Medicine Cali, Colombia

HONORS AND AWARDS:

One of the Ten Outstanding Graduates in Academics
(*Class rank: top 4%*)
Outstanding Intern in Pediatrics, 2006
Board Placer (P 87th), Physician Licensure Examination
Colombia, 2006

LICENSURE:

Alabama, Florida and Texas

US Medical Licensure Examination (USMLE)

USMLE Step 1	06/2007
USMLE Step 2 - Clinical Knowledge	09/2007
Clinical Skills	10/2007
USMLE Step 3	04/2010

Pediatric Advanced Life Support (PALS) 2018

Simulation as a Teaching Tool: 06/2019
Instructor Course
The Institute for Medical Simulation and the Center
for Medical Simulation - Harvard Medical School

CURRICULUM VITAE

Claudia Lorena Gaviria Agudelo, M.D., MS, FAAP

BOARD CERTIFICATION:

American Board of Pediatrics
General Pediatrics, October 2011
Pediatric Infectious Diseases, November 2015

POSTDOCTORAL TRAINING:

<u>Dates</u>	<u>Institution</u>
11/2005 – 11/2006	<u>General Internship</u> Hospital Universitario del Valle Cali, Colombia
01/2007 – 07/2008	<u>USMLE Studies</u> Cali, Colombia
08/2008 – 08/2009	<u>Internship in Pediatrics</u> Driscoll Children's Hospital Corpus Christi, Texas
08/2009 – 06/2011	<u>Residency in Pediatrics</u> Driscoll Children's Hospital Corpus Christi, Texas
07/2011 – 06/2014	<u>Fellowship in Pediatric Infectious Diseases</u> University of Texas Southwestern at Dallas Children's Medical Center Dallas Dallas, Texas
07/2012 – 06/2014	<u>Master of Science in Clinical Science</u> University of Texas Southwestern at Dallas Dallas, Texas

ACADEMIC APPOINTMENTS:

January 2018 to present Assistant Professor of Pediatrics
Pediatric Infectious Diseases Specialist
UAB School of Medicine, Huntsville Campus

HOSPITAL AND OTHER (NON-ACADEMIC) APPOINTMENTS (in reverse chronological order):

January 2018 to present Active Pediatrics Staff
Pediatric Infectious Diseases Specialist
Women & Children's Huntsville Hospital
Huntsville, Alabama
Responsibilities include: Inpatient and outpatient consults for children in the Pediatric ED, pediatric floor, PICU and NICU.

October 2016 to December 2017. Chief of Pediatrics
Highlands Medical Center
Scottsboro, Alabama
Jackson County Healthcare Authority.
Member of the QIC and the Infection Control Committees.

August 2014 to December 2017 Active Pediatrics Staff, General Pediatrics
Highlands Medical Center
Scottsboro, Alabama

August 2014 to December 2017 General Pediatrics Clinic
Valley Head Clinic, Scottsboro Alabama

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UNIVERSITY ACTIVITIES / LEADERSHIP:

Leader of Antimicrobial Stewardship Group
UAB Huntsville Regional Medical Campus
Huntsville, Alabama since May 2019

PROFESSIONAL SOCIETIES:

American Academy of Pediatrics –
Section on Infectious Diseases
Pediatric Infectious Diseases Society
American Society of Microbiology
Medical Association of the State of Alabama
Madison County Medical Society

COUNCILS AND COMMITTEES:

Member of the Infection Control / Antimicrobial Stewardship Committee, Huntsville Hospital

Member of the Highly Infectious Disease Response Team, Huntsville Hospital

Member of the Alabama Vaccine Advisory Committee (AVAC)

Member of the Medical Advisory Committee for Tuberculosis for Alabama

Member of the Pediatric Infectious Disease Society (PIDS) Telehealth Working Group

MAJOR RESEARCH INTERESTS:

Antimicrobial Stewardship and Diagnostic Stewardship

Genetic predictors (bacteria and host) of severity of illness on pediatric patients with osteomyelitis caused by *Staphylococcus aureus*

Invasive Pneumococcal Disease Epidemiology and vaccine effectiveness in children

TEACHING EXPERIENCE:

Medical student and resident lectures

MAJOR LECTURES:

“Antimicrobial Stewardship: Understanding the Important Role of Nurses”.
Infection Prevention and Control Conference, Huntsville Hospital. April 5, 2019

“Antimicrobial Stewardship: Understanding the Important Role You Play”.
Ground Rounds, UAB School of Medicine - Huntsville Regional Medical Campus. April 30, 2019

“Influenza Infection in Children: Inpatient Clinical Management”.
Morbidity and Mortality Conference, Women & Children’s, Huntsville Hospital. June 25, 2019

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MANUSCRIPTS:

Manuscripts already published:

The Effect of 13-Valent Pneumococcal Conjugate Vaccine on the Serotype Distribution and Antibiotic Resistance Profiles in Children with Invasive Pneumococcal Disease.

Gaviria-Agudelo CL, Jordan-Villegas A, Garcia C, McCracken GH Jr.

J Pediatric Infect Dis Soc. 2017 Sep 1;6(3):253-259. doi: 10.1093/jpids/piw005.

Genomic Heterogeneity of Methicillin Resistant *Staphylococcus aureus* Associated with Variation in Severity of Illness among Children with Acute Hematogenous Osteomyelitis.

Gaviria-Agudelo C, Aroh C, Tareen N, Wakeland EK, Kim M, Copley LA.

PLoS One. 2015 Jun 18;10(6):e0130415.

Gene expression analysis of children with acute hematogenous osteomyelitis caused by Methicillin-resistant *Staphylococcus aureus*: correlation with clinical severity of illness.

Gaviria-Agudelo C, Carter K, Tareen N, Pascual V, Copley LA.

PLoS One. 2014 Jul 30;9(7):e103523. PMID: 25076205

A proposed scoring system for assessment of severity of illness in pediatric acute hematogenous osteomyelitis using objective clinical and laboratory findings.

Copley LA, Barton T, Garcia C, Sun D, **Gaviria-Agudelo C**, Gheen WT, Browne RH.

Pediatr Infect Dis J. 2014 Jan;33(1):35-41. PMID: 24352188

Lack of clinical utility of urine gram stain for suspected urinary tract infection in pediatric patients.

Cantey JB, **Gaviria-Agudelo C**, McElvania TeKippe E, Doern CD.

J Clin Microbiol. 2015 Apr;53(4):1282-5. PMID: 25653411

POSTER EXHIBITS:

Multiplex PCR Panels in Pediatric Hospital Care: New Insights into Factors Driving Antimicrobial Use.

Milza Howard, BS., Mary Barr, BS., Melissa West, BS., Jonathan Edwards, Pharm.D., Amanda Williams PharmD., Patrick Newman PharmD., William Lindgren., Stephen Mennemeyer, PhD., Rouba Chahine,

MS., Susan Morris MD., Ali Hassoun, MD., **Claudia Gaviria-Agudelo MD.**

UAB School of Medicine Huntsville Regional Medical Campus. Huntsville Hospital, Huntsville, Alabama.

Presented at **IDWeek 2019**. Washington DC.

Telehealth Practices, Barriers, and Future Interest among Pediatric Infectious Disease Clinicians in the United States: Results from the 2019 PIDS Telehealth Working Group Survey.

Amin Hakim MD., **Claudia Gaviria-Agudelo MD.**, Kathryn Edwards MD., Sergio Fanella MD., Aparna Tesan MD., Matthew Kronman MD., Felice Adler MD., Tom Fox MD., Galit Holzman-Pasgal MD.,

Kristina Bryant MD., Javeed Siddiqui MD., Susan Anderson MD., Kristina Bryant MD., Terri Phillips MD., Daniel Olson MD.

Presented at **IDWeek 2019**. Washington DC.

LANGUAGES:

Spanish