

## **CURRICULUM VITAE**

***DIANA CRISTINA MONTOYA-WILLIAMS***

*(formerly Diana Montoya-Fontalvo)*

### **PERSONAL DETAILS**

**Academic Address:** University of Florida Health Shands Hospital  
Division of Neonatology  
PO Box 100296  
Gainesville, FL 32610-0296

**Place of Birth:** Medellin, Colombia

**Contact Information:** Email: [dmontoyafontalvo@ufl.edu](mailto:dmontoyafontalvo@ufl.edu)

### **ACADEMIC EDUCATION**

2016 – University of Florida  
M.S., Health Outcomes & Policy

2007 – 2012 Columbia University College of Physicians & Surgeons  
M.D., May 2012

2003 – 2007 Harvard University  
Bachelor of Arts, History of Science, June 2007  
*Magna cum laude*

### **POSTDOCTORAL TRAINING**

2015 – Fellowship  
University of Florida, Division of Neonatology

2012 – 2015 Residency  
University of Florida, Department of Pediatrics

**MEDICAL LICENSURE:** Florida 2015-present: #ME 123873

### **BOARDS**

2015 American Board of Pediatrics

### **CERTIFICATIONS**

2014 Pediatric Advanced Life Support

2016 Neonatal Resuscitation Program

### **SOCIETY MEMBERSHIPS**

Fellow, American Academy of Pediatrics

Member, Section on Perinatal Pediatrics

## **AWARDS & HONORS**

- 2016 Southeastern Association of Neonatologists' Neonatal Fellows Travel Scholarship
- 2015 Gold Humanism Honor Society, University of Florida
- 2015 Outstanding Achievement in Pediatric Medical Student Education, University of Florida
- 2012 Gold Humanism Honor Society, Columbia University College of Physicians and Surgeons
- 2012 William Perry Watson Prize for Excellence in Pediatrics, Columbia University College of Physicians and Surgeons
- 2007 Highest honors in field of History of Science, Harvard University.  
For senior thesis: "From Field to Clinic: Anthropological Representations of *Susto* and the Treatment of Latino Patients in Contemporary America"
- 2007 Homenaje Latino Senior Award, Harvard College  
For "contribution and commitment to the Latino community at Harvard and beyond."
- 2006 Harvard Foundation Award, Harvard College  
For "displaying a sustained effort to improving racial harmony at Harvard College"

## **RESEARCH EXPERIENCE**

### **FELLOWSHIPS**

- 2010 – 2011 Doris Duke International Clinical Research Fellowship, Columbia University College of Physicians & Surgeons
- 2008 NIH Summer Research Fellowship for Medical Students, Columbia University College of Physicians & Surgeons

### **GRANTS**

- 2016 Children's Miracle Network  
Project Title: Racial & Ethnic Differences in Healthy Start Prenatal Risk Screening in the State of Florida  
Role: Principal Investigator  
Mentor: Dr. Lindsay Thompson
- 2015-2016 Robin Hood Foundation  
Project Title: "Assessing the Evidence for the Microbiome as a Potential Path for Reducing C-sections and Improving Child Health Outcomes in New York City"  
Role: Co-Investigator  
Mentor: Dr. Josef Neu

2013-2015 Community Access to Child Health (CATCH) Grant by the American Academy of Pediatrics  
Project Title: “Attitudes and Perceptions of Pregnant Adolescents Towards Tdap Vaccination”  
Role: Principal Investigator  
Mentor: Dr. Vini Vijayan

## **RESEARCH**

- 2016- University of Florida  
Project Title: Association of maternal prenatal stress, methylation changes in IGF-1 and IGF-2, and birth weight in mother-newborn dyads  
Mentor: Dr. Connie Mulligan
- 2016- University of Florida, Division of Neonatology  
Project Title: Racial & Ethnic Differences in Healthy Start Prenatal Risk Screening in the State of Florida  
Mentors: Dr. Lindsay Thompson & Dr. Scott Lorch
- 2015- University of Florida, Division of Neonatology  
Project Title: The association between maternal prescription opioid use and neonatal abstinence syndrome (NAS) and health care utilization outcomes  
Mentor: Dr. Meredith Mowitz
- 2013-2015 University of Florida, Department of Pediatrics  
Montoya-Williams, D., Vijayan, V. “Attitudes and Perceptions of Pregnant Adolescents Towards Prenatal Tdap Vaccination.”  
Mentor: Dr. Vini Vijayan
- 2014- 2015 University of Florida, Quality Improvement Initiative  
Mentor: Dr. Vini Vijayan  
Project Title: “Improving perinatal Tdap vaccine administration rates at UF Health Shands Hospital”
- 2012 Columbia University College of Physicians & Surgeons, Department of Infections Disease, New York, New York  
Project Title: “Validating the Clostridium Difficile Infection Laboratory Case Definition.”  
Mentor: Dr. Lisa Saiman, M.D., M.P.H.
- 2010 – 2013 Columbia University College of Physicians & Surgeons, Department of Pediatric Infectious Disease, New York, New York  
Supervisors: Philip LaRussa, M.D., Magdalena Sobieszczyk, M.D., M.P.H
- University of KwaZulu-Natal Nelson Mandela School of Medicine, Department of Pediatrics, Durban, South Africa  
Supervisors: Raziya Bobat, M.D., Moherndran Archary, M.D.  
Projects:
- The Impact of Lactose-Free Formula Feeds on the Growth Responses among Severely Malnourished HIV-Infected Children in Durban, South Africa.”

- A retrospective review of the outcomes of HIV positive children on antiretroviral treatment at a public sector hospital in South Africa.
- Severe Malnutrition & Anti-retroviral Therapy Timing in Children (SMART in Children)

2008 Columbia University College of Physicians & Surgeons, Department of Internal Medicine, New York, New York.  
Project Title: Patient Perceived Barriers to Diabetes Self-Management.  
Mentor: Olveen Carrasquillo, M.D., M.P.H

2004-2005 Massachusetts General Hospital, Obsessive-Compulsive Disorder Clinic, Boston, Massachusetts  
Project Title: Neuroimaging during Emotion Induction in OCD & Bipolar Disorder  
Mentor: Darin Dougherty, M.D.

## **PUBLICATIONS**

2017 **Montoya-Williams, D.**, Lemas, D., Spiryda, L., Patel, K., Neu, J., Carson, T. “What are optimal caesarean section rates in the population and how do we get there? A review of evidence-based recommendations and interventions to reduce potentially avoidable caesareans.” (*Undergoing revisions for Journal of Women’s Health*)

2016 **Montoya-Williams, D.**, Mowitz, M. “Cholestasis & Hepatic Iron Deposition in an Infant with Complex Glycerol Kinase Deficiency.” *Pediatrics* (*Awaiting publication*).

2015 **Montoya-Williams, D.**, Jayaramaraju, P., Hiers, P., Butler, A. “Prolonged Rash and Fever in a 9 month old Girl.” *Pediatrics In Review*. (Expected publication, February 2017).

## **PRESENTATIONS**

### ***Oral***

2011 “A retrospective review of the outcomes of HIV positive children on antiretroviral treatment at a public sector hospital in South Africa”  
International Aids Society Conference on HIV Pathogenesis, Treatment & Prevention  
July 17-20, Rome Italy  
(Presented by Dr. Moherndran Archary)

2010 “A retrospective review of the outcomes of HIV positive children on antiretroviral treatment at a public sector hospital in South Africa.”  
Pediatrics Day of Excellence at the Nelson Mandela School of Medicine  
December 2010; Univ. of Kwazulu-Natal, Durban, South Africa

**Poster**

- 2017 **Montoya-Williams, D.**, Quinlan, J., Clukay, C., Mulligan, C. “Associations between Maternal Prenatal Stress, Birth Weight and Methylation Changes in *IGF-1* and *IGF-2*”  
Consortium of Universities for Global Health  
April 2017; Washington D.C.
- 2016 **Montoya-Williams, D.**, Mowitz, M. “Cholestasis & Hepatic Iron Deposition in an Infant with Complex Glycerol Kinase Deficiency.”  
Southeastern Association of Neonatologists  
May 2016; Naples, Florida
- 2016 **Montoya-Williams, D.**, Ortega, A., Keith, B. “Education through Empowerment: A Novel Global Health Track Model for Residency Programs”  
Consortium of Universities for Global Health  
April 2016; San Francisco, California
- 2016 **Montoya-Williams, D.**, Ortega, A., Keith, B. “Education through Empowerment: A Novel Global Health Track Model for Residency Programs”  
Advances in Medical Education  
June 2016, Jacksonville, Florida
- 2015 **Montoya-Williams, D.**, Vijayan, V. “Attitudes and Perceptions of Pregnant Adolescents Towards Tdap Vaccination.”  
Pediatric Academic Societies: Advocacy Special Interest Group Meeting  
April 2015; San Diego, California
- 2015 **Montoya-Williams, D.**, Vijayan, V. “Attitudes and Perceptions of Pregnant Adolescents Towards Tdap Vaccination.”  
Neonatology 2015: Patient Care, Quality Improvement, Safety & the Law  
March 2015; San Francisco, California
- 2015 **Montoya-Williams, D.**, Vijayan, V. “Improving perinatal Tdap vaccine administration rates at Shands Hospital.”  
2015 Patient Safety and Quality week at UF Health Shands Hospital  
March 2015; Gainesville, Florida
- 2012 **Montoya-Fontalvo, D.**, Furuya, Y., Nasrallah, H., Ross, B., Saiman, L.  
“Validating the Clostridium Difficile Infection Laboratory Case Definition.”  
IDWeek  
October 2012; San Diego, California  
(Poster presented by Dr. Yoko Furuya)
- 2011 **Montoya-Fontalvo, D.**, LaRussa PS; Sobieszczyk M; Archary M; Mawlana S; Bobat RA  
“Growth Responses of Severely Malnourished HIV Positive Children to Lactose-Free Formula in Durban, South Africa.”  
National Predoctoral Clinical Research Training Program Meeting

May 2011; St. Louis Missouri

- 2009 **Montoya-Fontalvo, D.**, Carrasquillo, O.” Patient Perceived Barriers to Diabetes Self-Management”  
National Hispanic Medical Association's 13<sup>th</sup> Annual Conference  
March 2009; New York, New York
- 2006 **Montoya-Fontalvo, D.**, Harrington, A. “The Dynamic Relationship Between the Folk Healing Tradition of Fidencismo & Western Biomedicine”  
Harvard Undergraduate Research Symposium  
November 2006; Cambridge, Massachusetts

### **REVIEWING EXPERIENCE**

2016 Ad hoc reviewer: Academic Pediatrics

### **WORK EXPERIENCE**

- 2008 – 2009 Anatomy laboratory teacher, Columbia University College of Physicians & Surgeons, Student Success Network
- 2008 – 2009 Physiology teacher, Columbia University College of Physicians & Surgeons, New York State Pre-College Enrichment Program
- 2004 – 2007 Tour Guide, Harvard University, Crimson Key Society

### **LEADERSHIP & VOLUNTEER EXPERIENCE**

- 2015- Children Beyond Our Borders  
Role: Board Member, Chair of Health Initiatives Sub-committee  
2016: Organize pediatric-oriented mobile outreach clinics in Alachua, Florida  
2015: Led group of undergraduate volunteers to Colombia on a 2 week medical and public health service trip
- 2010 – 2011 Volunteer at iThemba Lethu, Charity & Orphanage; Durban, South Africa
- 2008 – 2009 Teacher for Northern Manhattan Diabetes Community Outreach Project (NOCHOP), Columbia University
- 2007 – 2010 Member, Black & Latino Student Association, Columbia University
- 2008 Volunteer, Child Family Health International (CFHI); Puyo, Ecuador
- 2006 Volunteer, East Boston Neighborhood Health Center; Boston, Massachusetts
- 2005 Volunteer, Foundation for International Medical Relief of Women & Children; San Jose, Costa Rica
- 2004 – 2006 Fuerza Latina (Largest Latino organization at Harvard University)  
President: (2005- 2006)  
Community Service Chair: (2004 – 2005)