

Pediatric Clinical Pharmacology #2001

Publications, presentations, grants, and patents available upon request.

Contact Dora, dmancias@expertwitnessdoctors.com.

EDUCATION

Louisiana Tech University 1994 to 1998

Ruston, Louisiana

B.S., Animal Biology, Cum Laude

University of Arkansas College of Medicine 1998 to 2002

Little Rock, Arkansas

Doctor of Medicine May 2002

POST-GRADUATE TRAINING

Internship, General Pediatrics 7/2002 to 6/2003

Arkansas Children's Hospital

Little Rock, Arkansas

Residency, General Pediatrics 7/2003 to 6/2005

Arkansas Children's Hospital

Little Rock, Arkansas

Fellowship (Allergy/Immunology) 7/2005 to 6/2007

Children's Mercy Hospitals and Clinics

Kansas City, Missouri

Fellowship (Pediatric Clinical Pharmacology) 8/2007 to 7/2009

Children's Mercy Hospitals and Clinics

Kansas City, Missouri

Masters Clinical Research

University of Kansas School of Medicine 8/2010 to 12/2014

Kansas City, Kansas

OTHER EDUCATION/TRAINING

Food and Drug Administration 2 week mini-sabbatical April 2010

University of Kansas School of Medicine K30 Program 2009 to 2014

CERTIFICATION

National Board Exam Part I, II, III 1999, 2001, 2004

American Board of Pediatrics 2005, recertified 2015

American Board of Allergy Immunology 2007, recertified 2017

LICENSURE

Medical License, Missouri 2006014605

Medical License, Kansas 04-32583

HONORS AND AWARDS

Outstanding Student Scholarship	1994-1998
Tenenbaum Scholarship	1999-2001
Dr. Robert Nunnally Scholarship	2000
American Medical and Dental and Pharmaceutical Association Scholarship	2001
Katherine B. Richardson Research Award,	2007
American Society for Clinical Pharmacology and Therapeutics Presidential Trainee Award	2008
David J. Goldstein Trainee Award, American Society for Clinical Pharmacology and Therapeutics	2008
Research Days Award, Children's Mercy Hospital, first place	2008
New Member Award, American Society of Clinical Pharmacology and Therapeutics	2008
Clinical Scholar Award, Marion Merrell Dow	2008
Member of the Month, American Society of clinical Pharmacology and Therapeutics	2011
Dedicated Member Award, American Society of Clinical Pharmacology and Therapeutics	2012
Elected as Fellow in the American Academy of Allergy Asthma Immunology	2012
Elected as Fellow in the	2012

American Academy of
Pediatrics

Golden Apple,
Mercy Mentor Awards 2013 and 2016

Clinical Scholar Award,
Marion Merrell Dow 2016

Kansas City Super Doctors 2016

Selected to participate in the AAAAI
Leadership Institute 2017-present

Selected as a participant in the AAP cohort of
The Women's Wellness through Equity and Leadership 2018-present

University Missouri Kansas City Excellence
in Diversity and Health Equity in Medicine Award 2018

APPOINTMENTS

Academic

2002–2003 Pediatric Intern, Arkansas Children's Hospital, Little Rock, AR

2003–2005 Pediatric Resident, Arkansas Children's Hospital, Little Rock, AR

2005–2007 Fellow, Clinical Instructor, Allergy/Asthma/Immunology, CMH, Kansas City, MO

2007–2009 Assistant Professor of Pediatrics, Division of Allergy/Asthma/Immunology and
Post-Doctoral Fellow in Division of Allergy/Asthma/Immunology and Pediatric Clinical
Pharmacology, Toxicology, and Therapeutic Innovation, CMH, Kansas City, MO,
University of Missouri-Kansas City

2007–2014 Assistant Professor of Pediatrics, Divisions of Allergy/Asthma/Immunology and
Pediatric Clinical Pharmacology, Toxicology, and Therapeutic Innovation, CMH, Kansas
City, MO, University of Missouri-Kansas City

2014-present Associate Professor of Pediatrics, Divisions of Allergy/Asthma/Immunology and
Pediatric Clinical Pharmacology, Toxicology, and Therapeutic Innovation, Children's
Mercy Hospitals and Clinics (CMH), Kansas City, MO, University of Missouri-Kansas
City

Other Positions held

Director, Individualized Pediatric Therapeutics Clinic 2010-2013

Pediatric Clinical Pharmacology Fellowship Program,
Associated Program Director 2015-present

Director, Minority Recruitment

- Responsible for recruitment of Pediatric Clinical Pharmacology trainees nationally

- Responsible for developing and maintain recruitment efforts for diverse trainees within the program
- Provided mentorship to trainees within the program

Inaugural Chair, Children’s Mercy Faculty and Trainee Diversity, Equity, and Inclusion Committee 2017-present

- Initiated the development and official charter of the Children’s Mercy Faculty and Trainee Diversity, Equity, and Inclusion Committee via grass-roots efforts among minority faculty
- Established a stakeholder group within Children’s Mercy to develop and implement strategies and practices in increase diversity of trainees and faculty at Children’s Mercy

Core Faculty/co-Director MERCY ME minority medical student elective 2018-present

- Obtained funding from the Black Community Fund to support the rotation
- Develops/maintains the rotation curriculum
- Provides mentorship and oversight of rotation participants

Medical Director, Children’s Mercy Office of Equity and Diversity June 2019-present

RESEARCH AWARDS AND GRANTS

Current

Black Community Fund Jones (Grantee) 11/1/2017-11/1/2018
African American Visiting Learner Rotation Program (MERCY ME)

Kansas City Area Life Sciences Jones (PI) 5/1/2018-4/30/2019
The Impact of Individualized Home Environmental Intervention on Severe Asthma
\$49,917

KUMC CTSA Jones (PI)
Frontiers Diversity Trailblazer Award
Engaging African American Children with Asthma into Clinical /Translational Research
\$2,500

Marion Merrell Dow Clinical Scholar Award Jones (PI) 6/1/2016-5/30/19
Characterization of the Asthma Stress Exposure Phenotype
\$84,396

1T32HD069038 NICHD LEEDER (PI) 05/06/16-04/30/21
Children’s Mercy Postdoctoral Fellowship in Pediatric Clinical Pharmacology Research
Role: Associate Program Director
\$833,496

Past

1K23HL105783/NIH/NHLBI Jones (PI) 05/01/11-04/30/17
Characterization of the Role of Histamine in Children with Asthma
\$644,593

Serota Foundation Award Jones (co-PI) 11/01/14-11/01/16
Identifying Asthma Biomarkers in Buccal Mucosa
\$25,000

1T32HD069038 NIH/NICHD Kearns (PI) 5/01/11 – 4/31/15

Role: Faculty Mentor
\$822,558

1RC4MD005738 NIH/NIMHD Goggin (PI)
Community Engaged Partnership Development Grant Sub-award 01/01/13-06/30/13
Asthma Pharmacogenetic Research working for the African American Community
Role: Sub-award PI
\$20,000

CMH Young Investigator Research Award Jones (co-PI) 08/15/08-06/31/11
A Non-Invasive Approach to Predict Steroid Sensitivity in Patients with Asthma
\$25,000

Frontiers Heartland Institute for Clinical and Translational Research K30 08/2011-12/2014
University of Kansas School of Medicine
NIH
Role: Recipient

Marion Merrell Dow Clinical Scholar Award Jones (co-PI) 11/01/08-12/30/12
A Non-Invasive Approach to Predict Steroid Sensitivity in Patients with Asthma
\$70,000

Katherine B. Richardson Award, CMH Jones (PI) 07/01/09-12/31/10
Histamine Pharmacodynamics: Validation of Histamine Iontophoresis and Laser Doppler flowimetry as a Surrogate Endpoint
\$15,000

3U10HD031313-16S1 NIH/NICHD Kearns (PI) 01/01/2008 – 12/31/2008
Research supplement to promote diversity in health related research.
Role: trainee/recipient
\$126,225

NIH Loan Repayment Program 08/01/07-2015
Role: Recipient

MEMBERSHIPS

American Academy of Pediatrics	2002-present
American Academy of Allergy, Asthma, Immunology	2005-present
American College of Allergy and Immunology	2005-present
American Society of Clinical Pharmacology & Therapeutics	2007-present
Greater Kansas City Allergy Society	2005-present
Greater Kansas City Medical Society	2008-present
Association of Pediatric Program Directors	2015-present
National Medical Association	2018-present

SERVICE TO PROFESSIONAL ORGANIZATIONS

American Academy of Allergy Asthma Immunology

- Committee for the Underserved, 2008-present
- Asthma, Cough, Diagnosis and Treatment Committee, 2010-present
- Vice Chair, Asthma, Cough, Diagnosis Treatment Committee, 2016-2019
- Selected participant in AAAAI Leadership Institute 2017-present
- Chair, Asthma Cough, Diagnosis Treatment Committee, 2019-present

American Society of Clinical Pharmacology & Therapeutics

Education Committee, 2009-2013

- Chair, Education Committee Education Committee Chair, 2012-2014
- Annual Meeting Workshop Co-Chair- “Developing a Successfully Career in the field(s) of Clinical Pharmacology”, 2010
- Annual Meeting Workshop Co-Chair- “Successful Careers in the field(s) of Clinical Pharmacology”, 2011
- Fellow-in-training mentor program, 2008-2012
- Social Media Task Force, 2012-2016
- Mentor in Mentoring program 2015, 2016
- Speed Mentoring Mentor, 2016, 2017 annual meeting

American College of Asthma, Allergy, and Immunology

Therapeutic Regulations Committee, 2015-2018

American Academy of Pediatrics

Committee on Drugs, 2014-present

- Chair, Committee on Drugs, 2017-present

Women’s Wellness through Equity and Leadership inaugural cohort participant 2018-present

- Competitively selected (2 selected from AAP out over 200 applications) to participate in the inaugural cohort of women among a collaboration of six health care organizations: the American Academy of Pediatrics (AAP), American Academy of Family Physicians (AAFP), American College of Physicians (ACP), American Congress of Obstetricians and Gynecologists (ACOG), American Psychiatric Association (APA), and American Hospital Association (AHA) to develop women leaders in promoting Wellness, Equity, and Leadership for other women in the medical profession.

Missouri Chapter AAP

Communications Committee, 2016-present

Member, Greater Kansas City Allergy Society, 2007-present

Food and Drug Administration (FDA) Pediatric Advisory Committee, 2015-present

FDA Special Emphasis Panel for the FDA Pulmonary-Allergy Drugs Advisory Committee, 2015

Asthma and Allergy Foundation of America

Medical/Scientific Council, 2015-present

National Institutes of Health Task Force on Research Specific to Pregnant and Lactating Women, 2017-present

SERVICE TO INSTITUTION/HOSPITAL

CMH, Education and Research Committee, 2009-10
CMH, Internal Grant Research Study Section, 2011-16
UMKC SOM, MD applicant interviewer 2011
CMH/KUMC, Inter-Institutional Grant Study Section, 2012
CMH Special Emphasis Panel study section, 2012-2018
UMKCSOM, Career Fair Volunteer, 2012
UMKSOM, OS/MD applicant interviewer, 2012
CMH, Research Strategic Planning Group, 2013
CMH, Residency Selection Committee, 2016-2017
CMH, Inclusion & Diversity in Research Work Group, 2017-present
CMH, GME Fellowship Recruitment Committee, 2017
CMH, Inaugural Chair of the Faculty and Trainee Diversity Equity and Inclusion Committee, 2017-present
CMH, African American Employee Resource Group Member, 2017-present
CMH, Physician Burnout/Disruptive Physician Rapid Process Improvement Workgroup, 2018
CMH, Member of the Faculty Promotion Committee, 2018-present

ACADEMIC ORAL PRESENTATIONS

2002 Southern Society for Pediatric Research “Chronic Granulomatous Disease, Muscular Dystrophy, and Glycerol Kinase Deficiency in a family cohort with an X-linked gene deletion”

2008 American Society of Clinical Pharmacology and Therapeutics “Validation of the 13C acetate breath test to measure liquid gastric emptying in a pediatric population”

2008 National Institutes of Health, Pediatric Pharmacology Research Unit meeting “Fostering Adherence in Adolescents with Asthma” (invited)

2008 Fostering Adherence in Adolescents with Asthma, NIH Pediatric Pharmacology Research Unit meeting

2010 Food and Drug Administration Office of Clinical Pharmacology; *Histamine: new thoughts about a familiar mediator*

2011 American Academy of Allergy Asthma Immunology “Buccal Mucosal Sampling is a Reliable Method to Determine Differences in Gene Expression Patterns between Subjects with Asthma Compared to Healthy Controls”

2011 American Academy of Allergy Asthma Immunology “Genetic Variation in the Promoter Region of the Tumor-Necrosis Factor Alpha (TNF- α) Gene is Associated with Asthma” (mentor)

2011 Pediatric Pharmacogenomics and Personalized Medicine Conference, CMH; *Experiences of the Individualized Pediatric Clinic*

2013 American Academy of Allergy, Asthma, & Immunology Annual Meeting; *Genetic Variation of the Histamine Pathway in Subjects with Asthma*

2014 Academy of Allergy, Asthma, & Immunology Annual Meeting; *Genetic Variation along the Histamine Pathway in Children with Allergic vs. Non-allergic Asthma*

2014 Children’s Mercy Hospital Pediatric Personalized Medicine Conference; *Introducing Genetic Research to Underserved Communities*

- 2015 American Society of Clinical Pharmacology and Therapeutics; *Maybe we just need to ask: Knowledge and beliefs about clinical research among African American community members*
- 2015 University of Michigan, Department of Allergy/Asthma/Immunology; *Embarking on Precision Medicine in Pediatric Asthma*
- 2015 Arkansas Children's Hospital Research Institute, Visiting Professor Research conference; *Embarking on Precision Medicine in Pediatric Asthma*
- 2015 European Society for Developmental Perinatal and Pediatric Pharmacology, Belgrade Serbia; *Biomarkers in Asthma and Allergic Disease*
- 2016 National Medical Association, Region V annual meeting; *What is (Pediatric) Clinical Pharmacology and Why is It Important*
- 2016 LeBonheur Children's Hospital; *Embarking on Precision Medicine in Pediatric Asthma*
- 2017 European and Japanese Histamine Research Society, Amsterdam Netherlands; *Histamine in Asthma: The Forgotten Amine*
- 2017 Radboud UMC, Nijmegen, Netherlands; *Histamine Response as a Biomarker of Treatment Response in Children with Asthma*
- 2017, Cincinnati Children's Hospital, Asthma Research Division; *Precision Medicine in Pediatric Asthma: Missing Pieces of the Puzzle*
- 2017, University of Chicago, Department of Pediatrics Grand Rounds; *Precision Medicine in Pediatric Asthma: Missing Pieces of the Puzzle*
- 2018, National Institutes of Health Pregnancy and Lactation Task Force meeting; *Communicating with the Public regarding Pediatric Health, AAP Perspective*
- 2018, National Medical Association annual meeting; *Are you ready to be a PI? Why Minority PIs are essential to improving health and outcomes for all patients*
- 2018, Children's Mercy "Cracking The Codes/The System of Racial Inequity", Reflective Panel member
- 2018, Children's Mercy African American Employee Resource Group, Panel Discussion member

CIVIC AND COMMUNITY ACTIVITIES:

- 2014 Black Expo, event volunteer, asthma education
- 2013 & 2014 Back to School Blast, event volunteer, asthma education
- 2013 Benjamin Banneker Charter Academy of Technology Career Fair Day
- 2013 Zion Grove Baptist Church Mother/Daughter Brunch, keynote speaker
- 2008-2010 Youth Friends, volunteer
- 2007-2009 Asthma and Allergy Foundation of America, volunteer
- 2015 Asthma Education, Kansas City Black Healthcare Coalition

2015-present Operation Breakthrough, 2-Gen Thrive Community Action Board
2017-present Food Equality Initiative, Medical Advisory Board member

CONSULTANT OR SERVICE AS A PROFESSIONAL EXPERT

2010 Safety Reviewer, Johnson & Johnson Pharmaceutical Research & Development, LLC. /Peninsula Pharmaceuticals, Inc.

2016 Data and Safety Monitoring Board, Orbis Relative Bioavailability Study

2018 Merck Manual Professional Version, Merck & Co

SERVICE TO PROFESSIONAL PUBLICATIONS

2008 Ad hoc reviewer, *Clinical Pharmacology and Therapeutics*

2009-present Associate Reviewer, *Annals of Allergy Asthma Immunology*

2009-present Ad hoc reviewer, *Journal of Clinical Pharmacology*

2009&2011 Ad hoc reviewer, *International Archives of Allergy Immunology*

2010-present Ad hoc reviewer, *Clinical Molecular Allergy*

2011 Ad hoc reviewer, *Journal of Clinical Outcomes Management*

2012 Ad hoc reviewer, *Pharmacogenetics and Genomics*

2012 Ad hoc reviewer, *International Journal of chronic Obstructive Pulmonary Disease*

2013 Ad hoc reviewer, *Clinical Pharmacokinetics*

2013-present Ad hoc reviewer, *Journal of Asthma*

2017-present Ad hoc reviewer, *J Racial and Ethnic Health Disparities*