

CURRICULUM VITAE

May 26, 2021

Bridgette L. Jones, M.D., M.S

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

LICENSE

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 American Academy of Pediatrics	2012

Golden Apple, Mercy Mentor Awards	2013, 2016, 2020
Clinical Scholar Award, Marion Merrell Dow	2016
Kansas City Super Doctors	2016
Selected to participate in the AAAAI Leadership Institute	2017
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
2019-present	Assistant Dean, Student Affairs University of Missouri School of Medicine

Other Positions held

Director, Individualized Pediatric Therapeutics Clinic	<u>2010-2013</u>
Pediatric Clinical Pharmacology Fellowship Program, Associated Program Director Director, Minority Recruitment	<u>2015-2019</u>

- 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

1R01HD100545 PI (Jones) 06/05/20- 05/31/25

NIH/NICHD

Role: Principal Investigator

1R01MD015409-01 PI (Grundberg) 08/26/20-4/30/25

NIH/NIMHHD/

Role: Sub-investigator

1T32HD069038 NICHD LEEDER (PI) 05/06/16-04/30/21

Children’s Mercy Postdoctoral Fellowship in Pediatric Clinical Pharmacology Research

Role: Faculty

\$833,496

Past

Marion Merrell Dow Clinical Scholar Award Jones (PI) 6/1/2016-5/30/20

Characterization of the Asthma Stress Exposure Phenotype

\$84,396

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) 5/1/2018-9/30/2019

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

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 08/2011-12/2014

and Translational Research K30

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, 2019-2021

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

National Institutes of Health-Ad Hoc Reviewer, LCMI Study Section May 2021

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

CMH, Employer of Choice Enterprise Strategic Planning Group leader, 2020-present

CMH, Chair of Pediatrics/Pediatrician in Chief Search Committee member 2020-present

ACADEMIC ORAL PRESENTATIONS

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*
- 2019, National Medical Association annual meeting; *New Asthma Therapies: When and What to Consider*
- 2020 The Safety of Asthma Medications during Pregnancy: Research Priorities and Methodology Stakeholder Meeting; *The Pediatric Perspective*
- 2020, The Food and Drug Administration Pediatric Stakeholder Meeting; *Continuing Progress on Drugs for Children*
- 2020, Breathe Up & ACE ECHO Asthma Care and Education symposium; *Dismantling Asthma: Using an equity Lens to address asthma*
- 2020, 26th Annual Advanced Practice Nursing Conference; *The Impact of Racism in Child Health*

2020, Clinical and Translational Sciences Awards Core Conference; Inclusion and Clinical/Translational Research

2020, Children's Mercy, Health Equity: Using Health Literacy to Reduce Disparities workshop; *Health Literacy and Research Equity*

2020, USA Asthma Summit 2020; Racism is a Public Health Crisis and is causing Health Disparities

2021, AAAAI/ACAAI Program Directors Annual Meeting ; How to Identify and Address Bias/Discrimination/Racism Faced by Fellows and Faculty

2021, Transplantation and Cellular Therapy Annual Meeting ; Racism is a Pediatric Public Health Crisis

2021, Upstate Medical University, Annual Sarah Loguen Fraser Day program speaker/panelist

RESEARCH/OTHER MENTORSHIP:

Dates	name	Fellow/Resident	Academic Product
2009-2011	Belinda Graham	Allergy/Asthma/Immunology Fellow	*Received Fellow In Training Asthma Diagnosis and Therapeutics Interest Section Award for top abstract on asthma presented by a fellow at AAAAI /presented oral presentation of abstract *manuscript published in peer reviewed journal as co-author
2009-2012	Martha K. Elias	Allergy/Asthma Immunology Fellow, Mayo Clinic	Academic clinical practice Dartmouth-Hitchcock Medical Center
2011-2013	Nikita Raje	Allergy/Asthma/Immunology Fellow	*presented abstract in poster presentation at AAAAI *manuscript published in peer reviewed journal as first author
2013-14	Danielle Bradshaw	Medical Student KUMC summer research student program	*presented at KUMC student research days
2012-2014	Sara Anvari	Allergy/Asthma/Immunology Fellow	*presented abstract in oral presentation at AAAAI *manuscript published in peer reviewed journal as first author *currently faculty at Baylor College of Medicine
2012-2014	Kate Robben	Medical Student KUMC/ and CMH Resident	*presented abstract at ACAA
2013-2016	Benjamin Black	Behavioral and Development and Pediatric Clinical Pharmacology Fellow	*published review manuscript in peer reviewed journal in area of research interest as co-author *received CMH Fellows grant award *received NIH Loan Repayment Grant Award *current faculty member at CMH
2011-2013	Tara Federly	Allergy/Asthma/Immunology Fellow	*presented abstract as oral presentation at AAAAI *manuscript published in peer reviewed journal as first author
2013-2016	Jaszianne Tolbert	Hematology Oncology and Pediatric Clinical Pharmacology	*several oral presentations at academic meetings *2 manuscripts in area of research interest *received CMH Fellows grant award *received NIH Loan Repayment Grant Award *Currently, Assistant Professor of Pediatrics at CMH; Director of Heme/Onc Experimental Therapeutics program
2016-2018	Maggie Barnhouse	Allergy/Asthma/Immunology Fellow	Conducting research related to Adverse Child Events and Asthma in an underserved population *Abstract presented at AAAAI 2018 *review manuscript submission to on the topic to Clinical Reviews in Allergy and Immunology 2018 *Currently A/I faculty at CM
2017-2018	Mary Nguyen	Pediatric Resident, KUMC	*presented abstract in poster presentation at AAAAI * Accepted into Allergy/Asthma/Immunology Fellowship at C Children's Mercy in 2019

2018-2019	Jasmine Brown	Undergraduate Student University of Kansas	*Jasmine worked to develop database for patients with food insecurity and food allergy for Food Equality Initiative
2018-2020	Susamita Kesh	Pediatric Resident, CM	*abstracted accepted for ACAAI meeting 2018 *2018 AAP CATCH Grant recipient/mentor *Letter to editor published in NEJM 2020 *Accepted into Allergy/Asthma/Immunology Fellowship at Cincinnati Children's in 2020
2018-present	Hannah Nheaus	Pediatric Resident, CM	*abstracted presented at AAAAI meeting 2020 * Accepted into Allergy/Asthma/Immunology Fellowship at C Children's Mercy in 2020
2020	Esosa	Children's Mercy Pediatric Resident	
2020	Lauren Davidson	UMKC School of Medicine Student	*abstract submitted for AAAAI 2021 meeting
2020	Aarya Ramprasad	UMKC School of Medicine Student	*presented abstract at UMKCSOM Health Sciences Research Summit 2020, awarded 2 nd place in Undergraduate oral presentation

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
2019-present Breathe Up Asthma Collective, Executive Committee
2019-present Health Forward Foundation, Safety Net Assessment Advisory Committee

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*

PUBLICATIONS

- B. Jones, K. Kelly (2008). The Adolescent with Asthma: Fostering Adherence to Optimize Therapy. *Clin Pharmacol Ther.* 84(6):746-53.
- B. Jones, S. Abdel-Rahman, S. Simon, G. Kearns, K. Neville (2009). Assessment of Histamine Pharmacodynamics by Microvasculature Response of Histamine using Histamine Iontophoresis Laser Doppler Flowimetry. *The Journal of Clinical Pharmacology.* 49(5): 600-05.
- D. Arnold, B. Jones. Personalized Medicine: A Pediatric Perspective (2009). *Current Allergy and Asthma Reports.* 9: 426-432.
- B. Jones, R. Pearce, S. Abdel-Rahman, C. Friesen, L. James, G. Kearns (2009). Characterization of delayed gastric emptying in children by the ¹³C-acetate breath test. *Journal of Breath Research,* 3(4), 1-6.
- B. Jones, G. Kearns (2011). Histamine: New Thoughts about a Familiar Mediator. *Clin Pharmacol Ther,* 89(2):189-97. doi: 10.1038/clpt.2010.256.
- B. Jones (2011). The Impact of Pharmacogenetics in the Treatment of Allergic Disease and Asthma. *Missouri Medicine.* 108(5):361-5.
- J. Goldman, M. Becker, B. Jones, M. Clements, J. Leeder (2011). Development of Biomarkers to Optimize Pediatric Patient Management: What Makes Children Different? *Bio in Med,* 5(6), 781-794.
- A. Myers, A. Gaedigk, H. Dai, L. James, B. Jones, K. Neville (2012). Defining Risk Factors for Red Man Syndrome in Children and Adults. *Ped Infect Dis Journ.* 31(5), 464-468.
- B. Jones, B. Graham, A. Riffel, H. Dai, L. Rosenwasser, C. Vyhlidal (2013). Genetic Variation in the Promoter Region of the Tumor-Necrosis Factor Alpha (TNF- α) Gene is Associated with Asthma. *J Asth.* 50(6):541-7.
- T. Federley, B. Jones, H. Dai, C. Dinakar (2013). Interpretation of Food Specific Immunoglobulin E Levels in the Context of Total IgE. *Ann Allergy Asthma Immunol.* 111(1):20-4
- H. Dai, R. Charnigo, C. Vyhlidal, B. Jones, M. Bhandary (2013). Mixed Modeling and Sample Size Calculations for Identifying Housekeeping Genes. *Stat Med.* 32(18):3115-25.
- B. Jones, G. Kearns, K. Neville, C. Sherwin, M. Spigarelli, J. Leeder (2013). Variability of Histamine Pharmacodynamic Response in Children with Allergic Rhinitis. *Journ Clin Pharm.* 53(7):731-7.
- C. Vyhlidal, A. Riffel, H. Dai, L. Rosenwasser, B. Jones (2013). Detecting Gene Expression in Buccal Mucosa in Subjects with Asthma Vs. Subjects Without Asthma. *Pediatr Allerg Immunol.* 24(2):138-43.
- T. Federley, B. Jones, H. Dai, C. Dinakar (2013). Interpretation of Food Specific Immunoglobulin E Levels in the Context of Total IgE. *Ann Allergy Asthma Immunol.* 111(1):20-4.
- N. Raje, C. Vyhlidal, D. Hongying, B. Jones (2015). Genetic Variation Within the Histamine Pathway Among Patients with Asthma-a Pilot Study. *J Asthma.* 52(4):353-62.
- S. Anvari, C. Vyhlidal, H. Dai, B. Jones (2015). Genetic Variation Along the Histamine Pathway in Children with Allergic vs Non-Allergic Asthma. *Am J Respir Cell Mol Biol.* 53(6):802-9.

- B. Black, S. Soden, G. Kearns, B. Jones (2016). Clinical and Pharmacologic Considerations for Guanfacine Use in Very Young Children. *J Child Adolesc Psychopharmacol*. 26(6):498-504. DOI: 10.1089/cap.2014.0159.
- B. Jones, L. Rosenwasser (2016). Linkage and Genetic Association in Severe Asthma. *Immunol Allergy Clin North Am*. 36(3):439-47. DOI: 10.1016/j.iac.2016.03.002.
- X. Liu, B. Jones, J. Roberts, C. Sherwin, (2016). Population Pharmacokinetic/Pharmacodynamic Modeling of Histamine Response Measured by Histamine Iontophoresis Laser Doppler. *J Pharmacokinetic Pharmacodyn*, 1-9. DOI: 10.1007/s10928-016-9478-9.
- B. Jones, C. Vyhldal, A. Bradley-Ewing, A. Sherman, K. Goggin (2017). If We Would Only Ask: How Henrietta Lacks Continues to Teach Us About Perceptions of Research and Genetic Research Among African Americans Today. *J Racial and Ethnic Health Disparities*, Aug;4(4):735-745. DOI: 10.1007/s40615-016-0277-1. Epub Sep 2016
- B. Jones, C. Sherwin, X.Liu, H. Dai, C. Vyhldal (2016). Genetic Variation in the Histamine Production, Response, and Degradation Pathway Is Associated with Histamine Pharmacodynamic Response in Children with Asthma. *Front Pharmacol*. 7:524. DOI: 10.3389/fphar.2016.00524
- B.Jones (2017). Understanding the Biology of Disease in Underserved Children with Asthma: The missing Piece of the Health Disparity Puzzle. *Ann Allergy Asthma Immunol*. 119 (2), 99-100. DOI: 10.1016/j.anai.2017.06.007
- B. Jones, J. Tam-Williams (2018). Closing the Gap: Understanding African-American Asthma Knowledge and Beliefs. *Ann Allergy Asthma Immunol*. 121(4), 458-463. DOI: 10.1016/j.anai.2018.07.015
- B. Jones, M. Barnhouse (2019). The Impact of Environmental Chronic and Toxic Stress on Asthma. *Clin Rev Allergy Immunol*. 57(3), 427-438. Doi: 10.1007/s12016-019-08736-x
- B. Jones, V. Staggs, B. Woods-Jaeger (2019). Chronic stress exposure among young African American children with asthma: Racism is a factor. *Ann Allergy Asthma Immunol*. 123 (5), 507-508. DOI: 10.1016/j.anai.2019.08.023.
- T. Lewis, J. Tolbert, B. Jones (2020). Increasing Resident Racial and Ethnic Diversity through Targeted Recruitment Efforts. *J Pediatr*. 216. 4-6. DOI: 10.1016/j.jpeds.2019.10.015
- J. Dinh, C. Hosey-Cojocari, B. Jones (2020). Pediatric Clinical Endpoint and Pharmacodynamic Biomarkers: Limitations and Opportunities. *Paediatr Drugs*. 22(1): 55-71. DOI: 10.1007/s40272-019-00375-1
- S. Kesh, B. Jones (2020). Step-Up Therapy in Black Patients with Asthma. *N Engl J Med*. 382(4):390. DOI: 10.1056/NEJMc1915819
- S. Kumar, X. Liu, C. Sherwin, B. Jones (2020). The Reliability of Histamine Pharmacodynamic Response Phenotype Classification in Children With Allergic Disease. *Front Pharmacol*. 11: 227. DOI: 10.3389/fphar.2020.00227
- C. Chamber, J. Krishnan, L. Alba, B. Jones et al (2021). The safety of asthma medications during pregnancy and lactation: Clinical management and research priorities. *J Allergy Clin Immunol*. published online ahead of print, 2021 Mar 10.

B. Jones (2021). The Loud Silence of Racism: It is Killing Us All. *Am J Bioeth*; 21(2):4-6. doi: 10.1080/15265161.2020.1864107. PMID: 33534671.

Book Chapters

B. Jones, J. Van Den Anker, G. Burkhart G., Kearns. Chapter XX: Pediatric Clinical Pharmacology and Therapeutics. In: *Principles of Clinical Pharmacology, 4rd Edition*, Atkinson, (Eds), in press

S. Hirschfeld, S. McCine, L. Yao, D. Snyder, G. Baer, B. Jones, A. Zajickek. Chapter 1: Clinical Trials Involving Children: History, Rationale, Regulatory Framework, and Technical Considerations. In: *Neonatal and Pediatric Pharmacology, 5th edition*, Aranda and Van den Anker (Eds), 2021

J. Lowry, B. Jones, T. Sandritter, Chapter 73: Principles of Drug Therapy. In: *Nelson Textbook of Pediatrics, 21st Edition*, Kliegman, and Geme (Eds), 2020.

B. Jones, “Principles of Drug Treatment in Children,” in Merck Manual Professional Version, Merck & Co., last updated and published online May 2018 at <https://www.merckmanuals.com/professional/pediatrics/principles-of-drug-treatment-in-children>

B. Jones, J. Van Den Anker, G. Kearns. Chapter 25: Pediatric Clinical Pharmacology and Therapeutics. In: *Principles of Clinical Pharmacology, 3rd Edition*, Atkinson, Huang, Lertora, Markey (Eds), 2012.

A. Munar. C. Frazee, B. Jones, U. Garg. Chapter 13: Cetirizine Quantification by High-Performance Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS). Clinical Applications of Mass Spectrometry in Drug Analysis In: *Methods in Molecular Biology, Vol 1383*, Garg (Ed), 2015.

J. Lowry, B. Jones, T. Sandritter, G. Kearns. Chapter 60: Principles of Drug Therapy. In: *Nelson Textbook of Pediatrics, 20th Edition*, Kliegman, Behrman, Geme and Schor (Eds), 2016.

J. Lowry, B. Jones, T. Sandritter, S. Liewer, G. Kearns. Chapter 57: Principles of Drug Therapy. In: *Nelson Textbook of Pediatrics, 19th Edition*, Kliegman, Behrman, Jenson and Stanton (Eds), 2011.