

BRIDGETTE L. JONES, MD, MSc

CURRENT POSITION

Department of Pediatrics/Children's Mercy Hospital – Kansas City, MO
Faculty, Allergy/Asthma/Immunology, 8/2007-present
Faculty, Pediatric Clinical Pharmacology and Medical Toxicology, 8/2009-present
University of Missouri-Kansas City – Kansas City, MO
Assistant Professor of Pediatrics and Medicine, 8/2008-2014
Associate Professor of Pediatrics and Medicine, 9/2014-present
Associate Program Director, Pediatric Clinical Pharmacology T32 Training Program, 7/2015-present

EDUCATION/POST-GRADUATE TRAINING

2010-2014 University of Kansas Medical Center, Master of Science in Clinical Research
2007-2009 Children's Mercy Hospital and Clinics, Kansas City, MO, Pediatric Clinical Pharmacology Fellowship
2005-2007 Children's Mercy Hospital and Clinics, Kansas City, MO, Allergy/Asthma/Immunology Fellowship
2003-2005 Arkansas Children's Hospital, Little Rock, AR, General Pediatrics, Residency
(b) (6) Arkansas Children's Hospital, Little Rock, AR, General Pediatrics, Internship
(b) (6) University of Arkansas College of Medicine, Little Rock, AR, Doctor of Medicine
(b) (6) Louisiana Tech University, Ruston, LA, B.S., Animal Biology, Cum Laude

BOARD CERTIFICATION/LICENSURES

Diplomat, American Board of Pediatrics, 2005
Diplomat, American Board of Allergy and Immunology, 2007
Board eligible (2009), American Board of Clinical Pharmacology
Kansas Medical License, 2005-present
Missouri Medical License, 2005-present
Federal DEA

LEADERSHIP/SOCIETY MEMBERSHIPS

Fellow, American Academy of Asthma, Allergy, and Immunology
- Committee for the Underserved, 2008-present
- Asthma Diagnosis and Pharmacotherapeutics Committee, 2010-present
- Fellow-in-training mentor program, 2008-2012
Member, American College of Asthma, Allergy, and Immunology
-Member Therapeutic Regulations Committee, 2015-present
Member, American Society of Clinical Pharmacology
-Member Education Committee, 2009-present
-Education Committee Chair, 2012-present
-Member Social Media Task Force, 2012-present
Fellow, American Academy of Pediatrics
-Member of Committee on Drugs, 2014-present
Member, Greater Kansas City Allergy Society
Member, Greater Kansas City Medical Society
AAP Representative, FDA Pediatric Advisory Committee, 2015-present
Special Emphasis Panel for the FDA Pulmonary-Allergy Drugs Advisory Committee, 2015
Asthma and Allergy Foundation of America Medical/Scientific Council, 2015-present

AWARDS & HONORS

Outstanding Student Scholarship, (b) (6)
Tenenbaum Scholarship, (b) (6)
Dr. Robert Nunnally Scholarship, (b) (6)
American Medical and Dental and Pharmaceutical Association Scholarship, (b) (6)
American Society for Clinical Pharmacology and Therapeutics Presidential Trainee Award, 2008
American Society for Clinical Pharmacology and Therapeutics David J. Goldstein Trainee Award, 2008
Children's Mercy Hospital and Clinics, Research Days Award (first place), 2008
Katherine B. Richardson Research Award, 2007
CMH Young Investigator Award, 2008
Marion Merrell Dow Clinical Scholar Award, 2008
American Society of Clinical Pharmacology and Therapeutics New Member Award, 2008
American Society of Clinical Pharmacology and Therapeutics Member of the Month, 2011
American Society of Clinical Pharmacology and Therapeutics Dedicated Member Award, 2012
Elected as Fellow in the American Academy of Pediatrics, 2012
Elected as Fellow in the American Academy of Allergy Asthma Immunology, 2012
Kansas City Super Doctor 2016

PUBLICATIONS

BL JONES, (b) (6) (2016). (b) (6) (b) (6) IN PRESS

BLACK B, SODEN S, KEARNS G, JONES B (2016). CLINICAL AND PHARMACOLOGIC CONSIDERATIONS FOR GUANFACINE USE IN VERY YOUNG CHILDREN. J CHILD ADOLESC PSYCHOPHAMRACOL. EPUB FEB 19.

ANVARI S, VYHLIDAL CA, DAI H, JONES BL (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.

RAJE N, VYHLIDAL CA, HONGYING D, JONES BL (2015). GENETIC VARIATION WITHIN THE HISTAMINE PATHWAY AMONG PATIENTS WITH ASTHMA-A PILOT STUDY. J ASTHMA.52(4):353-62.

DAI H, CHARNIGO R, VYHLIDAL CA, JONES BL, BHANDARY M(2013). MIXED MODELING AND SAMPLE SIZE CALCULATIONS FOR IDENTIFYING HOUSEKEEPING GENES. STAT MED. 32(18):3115-25.

FEDERLEY TJ, JONES BL, DAI H, DINAKAR C (2013). INTERPRETATION OF FOOD SPECIFIC IMMUNOGLOBULIN E LEVELS IN THE CONTEXT OF TOTAL IGE. ANN ALLERGY ASTHMA IMMUNOL. 111(1):20-4.

B.JONES, G. KEARNS, K. NEVILLE, C.SHERWIN, M. SPIGARELLI M., J. LEEDER (2013). VARIABILITY OF HISTAMINE PHARMACODYNAMIC RESPONSE IN CHILDREN WITH ALLERGIC RHINITIS. JOURN CLIN PHARM. 53(7):731-7.

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-A) GENE IS ASSOCIATED WITH ASTHMA. J ASTH. 50(6):541-7.

C. VYHLIDAL, A. RIFFEL, H. DAI, L. ROSENWASSER, B. JONES (2013). DETECTING GENE EXPRESSION IN BUCCAL MUCOSA IN SUBJECTS WITH ASTHMA VERSUS SUBJECTS WITHOUT ASTHMA. PEDIATR ALLERG IMMUNOL. 24(2):138-43.

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.

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

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.

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.

B. JONES (2011). THE IMPACT OF PHARMACOGENETICS IN THE TREATMENT OF ALLERGIC DISEASE AND ASTHMA. MO MED, 108,361-5.

B. JONES, G. KEARNS (2010). HISTAMINE: NEW THOUGHTS ABOUT A FAMILIAR MEDIATOR IN ALLERGIC DISEASE. CLIN PHARM THER, 89(2), 189-197.

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. JOURN CLIN PHARM, 49(5), 600-605.

D. ARNOLD, B. JONES (2009). PERSONALIZED MEDICINE: A PEDIATRIC PERSPECTIVE. CURR ALLERGY ASTHMA R, 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. J BREATH RES, 3(4), 1-6.

B. JONES, K. KELLY (2008). THE ADOLESCENT WITH ASTHMA: FOSTERING ADHERENCE TO OPTIMIZE THERAPY. CLIN PHARM THER, 84(6), 746-53.

Book Chapters

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

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.

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.

CURRENT & PAST GRANT FUNDING

1K23HL105783-01 NIH/NHLBI	05/01/11-04/30/2017 \$644,593	Role: Principal Investigator
(b) (4) (b) (4)	(b) (4) \$(b) (4)	Role: Principal Investigator
1RC4MD005738 NIH/NIMH	01/01/2013-06/30/2013 \$20,000	Role: Sub-contract award
1T32HD069038 NIH/NICHD	5/01/11 – 4/31/16 \$822,558	Role: Associate Program Director
University of Kansas School of Medicine Frontiers: Heartland Institute for Clinical and Translational Research Post-doctoral Fellows and Junior Faculty Curriculum Program NIH	2011-2014	Role: Recipient/Student
University of Kansas School of Medicine K 30 program NIH	2011-2014	Role: Recipient/Student
(b) (4) (b) (4)	(b) (4) \$(b) (4)	Role: Co-Principal Investigator
NIH Loan Repayment Program	08/07-8/14	Role: Recipient
(b) (4) (b) (4)	(b) (4) \$(b) (4)	Role: Co-Principal Investigator
(b) (4) (b) (4)	(b) (4) \$(b) (4)	Role: Principal Investigator
3U10HD031313-16S1 Kearns (PI) NICHD	01/01/2008 – 12/31/2008 \$126,225	Role: Recipient/Trainee
<i>Research supplement to promote diversity in health related research</i>		

SERVICE TO PROFESSIONAL PUBLICATIONS

2014-present	Editorial Board, <i>Frontiers in Pharmacology and Pediatrics</i>
2014	Ad hoc reviewer, <i>Journal of Asthma and Allergy</i>
2016	Ad hoc reviewer, <i>Journal of Health Care for the Poor and Underserved</i>
2016	Ad hoc reviewer, <i>Pediatrics</i>
2013	Ad hoc reviewer, <i>Clinical Pharmacokinetics</i>
2013	Ad hoc reviewer, <i>Clinical Pharmacokinetics Review</i>
2013-present	Ad hoc reviewer, <i>Journal of Asthma</i>
2012	Ad hoc reviewer, <i>Pharmacogenetics and Genomics</i>
2012	Ad hoc reviewer, <i>International Journal of Chronic Obstructive Pulmonary Disease</i>
2011	Ad hoc reviewer, <i>Journal of Clinical Outcomes Management</i>
2010	Ad hoc reviewer, <i>Clinical Molecular Allergy</i>
2009-present	Associate reviewer, <i>Annals of Allergy Asthma Immunology</i>
2009-present	Ad hoc reviewer, <i>Journal of Clinical Pharmacology</i>
2009&2011	Ad hoc reviewer, <i>International Archives of Allergy Immunology</i>
2008-present	Ad hoc reviewer, <i>Clinical Pharmacology and Therapeutics</i>

PROFESSIONAL ACTIVITIES

2013, Spring	Children's Mercy Hospital Strategic Planning Group
2012-present	Children's Mercy Hospital Study Section
2012-present	Inter-Institutional Study Section
2012	UMKC Career Fair volunteer
2012	UMKC OS/MD applicant interviewer
2011-2012	Children's Mercy Hospital Study Section
2011-2012	UMKC Research Days, judge
2011	UMKC MD applicant interviewer
2010	Mini-sabbatical, Office of Clinical Pharmacology, Food and Drug Administration, Maryland
2009-2010	Hospital Education and Research Committee

2015-2016 Children's Mercy Research Days Committee

CIVIC AND COMMUNITY ACTIVITIES

November 2, 2013 Black Expo, event volunteer, asthma education
August 3, 2013 & 2104 Back to School Blast, event volunteer, asthma education
May 30, 2013 Benjamin Banneker Charter Academy of Technology Career Fair Day
May 11, 2013 Zion Grove Baptist Church Mother/Daughter Brunch, keynote speaker
2008-2010 Youth Friends, volunteer
2007-2009 Asthma and Allergy Foundation of America, volunteer
Summer 2015, Asthma Education, Kansas City Black Healthcare Coalition
2015-present Operation Breakthrough, Community Action Board Member