

Rebecca E. Aguayo, M.D.

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Maiden name: Ringling

Last updated: April 2024

Current Position

Assistant Professor 2023-present
Department of Community and Family Medicine
University Health Lakewood Medical Center
Kansas City, MO

Education

Surgical Obstetrics Fellowship, University of Missouri Kansas City 2022 - 2023
Family Medicine Residency, University of Missouri Kansas City 2019 - 2022
M.D., University of Missouri Columbia 2014 - 2019
Post-Sophomore Fellowship in Pathology, University of Missouri Columbia 2016 - 2017
B.S. in Biology (summa cum laude), Missouri State University, Springfield, MO 2011 - 2013
Truman State University, Kirksville, MO 2008 - 2011

Academic Appointments

Assistant Professor 2023-present
Department of Community and Family Medicine
University of Missouri Kansas City, School of Medicine
Kansas City, MO

Professional Positions and Experience

Patient-Care Technician/EMT-B
Medical-Surgical Unit, St. Luke's Hospital, St. Louis, MO 2013 - 2014
Emergency Department, Citizen's Memorial Hospital, Bolivar, MO 2012 - 2013
Pharmacy Technician, Walgreen's 2013 - 2014
Research Technician, Missouri State University 2009 - 2012
International Student Affairs Office; Truman State University 2009 - 2011
Student Manager, payroll and scheduling 2010 - 2011
Immigration Liaison 2009 - 2011
Admissions Committee 2009 - 2010
Gymnastics Coach 2004 - 2014
Special Education Program Coordinator 2005 - 2008

Certification and Licensure

Diplomate, ABFM (1063423135) 2022-present
Missouri State Medical License (2022019928) 2022-present
Advanced Cardiovascular Life Support Exp 6/2024
Basic Life Support Exp 6/2024
Neonatal Resuscitation Program Exp 6/2025
Pediatric Advanced Life Support Exp 6/2024
Historic certifications: EMT-B, certified pharmacy technician, patient care technician
Professional Working Proficiency in English and Spanish

Professional Development

Mentee, Early Career Mentorship Program, UMKC SOM	2024-present
American Board of Family Medicine (ABFM), National Journal Club CME participant	2023-present
ABFM, Continuous Knowledge Self-Assessment CME participant	2023-present
Show-Me ECHO (Extension for Community Healthcare Outcomes) Participant	2023-present
Newborn	
Opioid Use Disorder	
Moms and Babies	
American Society for Colposcopy and Cervical Pathology, Tier 1 Certification	2021

Professional Memberships and Activities

American Academy of Family Physicians	2019 - present
American Medical Association	2014 – present
Region II Resolution Committee	2015

Committee Assignments and Administrative Services

Reviewer, Fetal and Infant Mortality Review Board Kansas City, Missouri	2023 - present
Member, DEI Committee, Dept. of Community and Family Medicine	2022 – present
Delegate, Clinician Experience Project, University Health	2020 – 2021
University of Missouri, Columbia SOM Admissions Committee	2016 - 2018

Clinical / Quality Improvement Activities

University Health Perinatal Substance Use/Opioid Use Disorder Work Group	2024-present
Facilitating Improved Communication to Offsite Sites of Primary Care for L&D Maternal and Newborn Discharges; ongoing independent QI project	2024-present
University Health SUD Inpatient Protocols Workgroup	2024-present

Clinical Educational Activities and Coaching

Co-faculty Advisor, UMKC SOM Chapter of Gold Humanism Honor	2023-present
Post-graduate level teaching experiences, resident-level education:	
Lecturer, Pediatric growth: Why do we measure head circumference?	2020
Lecturer, Cardiovascular disease and pregnancy: familiarizing ourselves with the findings of CMQCC	2022
Lecturer, Abnormal Uterine Bleeding in the Pre-Menopausal Patient, recurrent lecture	
Lecturer, Emergency Contraception, recurrent lecture	
Mentor and coaching activities	
Mentor, University of Missouri, Pre-Med Students	2022-present
Mentor, Minority Association of Pre-Medical Students	2015 - 2017
Mentor for pre-medical GO CAPS and Missouri State University students	2017 - 2019
MIZZOU, world-renown, small group presentations and problem-based learning, 3x/week	2013 - 2015

Honors and Awards

MSAFP Resident Research Award (postpartum hemorrhage)	2022
Gold Humanism Honor Society	2021
Star Student, Springfield MO Journal	2019
Geriatrics Summer Institute at Boston University Medical College	2016
Summer Research Fellowship Recipient	2015
Geriatric Scholars Program	2014 - 2019
99th Percentile – OBGYN National Shelf Exam	2018
95th Percentile – National American Chemical Society, exam in Organic Chemistry	2013
95th Percentile – National Biology Major Field Test	2013
MSU C. Louis and Thelma Ferrell Van Buren Scholarship	2012 - 2013
Truman State University Presidential Scholarship	2008 - 2011

Research Experience

Department of Nutrition and Exercise Physiology; under the guidance of Dr. Jaume Padilla. University of Missouri, Columbia.	2014-2015
Role of NLRP3 in obesity-related metabolic and vascular complications Department of Biochemistry; Research Assistant to Dr. Anthony Cuebas. Missouri State University.	2012-2013
Computational modeling of projected 3D simulations of designated protein and DNA Segments Department of Biology; Research Assistant to Dr. Lynn Robbins. Missouri State University.	2009-2012
Intensive bat research and data collection with emphases including migratory patterns, bat call identification, and containment and monitoring the spread of P. destructans	

Publications

Ringling RE, Gastecki ML, Woodford ML, Lum-Naihe KJ, Grant RW, Pulakat L, Vieira-Potter VJ, Padilla J. Loss of NLRP3 does not protect mice from western diet-induced adipose tissue inflammation and glucose intolerance.

Publication: Plos One 11(9):e01161939, 2016. Peer-Reviewed Journal@FZX S42

Presentation: Health Sciences Research Day, Columbia, Missouri, Nov. 12, 2015

Published Abstracts and Presentations

Aguayo, RE, Hussain, S, Hill, HS. Effect of addition of obstetric hemorrhage bundle on rate of diagnosis of postpartum hemorrhage. University Health Lakewood Medical Center.

Presentation: UMKC Resident and Fellow Research Day. May 31, 2022.

Ringling RE, Gastecki ML, Woodford ML, Lum-Naihe KJ, Grant RW, Pulakat L, Vieira-Potter VJ, Padilla J. Loss of NLRP3 does not protect mice from western diet-induced adipose tissue inflammation and glucose intolerance.

Publication: Plos One 11(9):e01161939, 2016.

Presentation: Health Sciences Research Day, Columbia, Missouri Nov. 12, 2015

Additional Leadership Experience

Girl Scout Troop Leader	2022 - present
UNITED (D&I Effort Uniting UMKC Resident/Fellow Training Programs)	2019 - 2023
Foster Parent for State of Missouri	2019 - 2022
MedZou Community Clinic	
Case Manager, MedZou Community Clinic	2014 - 2016
Preventative Health Team, MedZou Community Clinic	2014 - 2016
SIGHT – Students Interested in Global Health for Tomorrow	
Global Health Education Trip, delegate; Leon, Nicaragua	2015
M1 Global Health Education Trip Advisor	2015 - 2016
Family Medicine Interest Group	2015 - 2019
Student Activities Coordinator	2015 - 2016
AAFP Liaison and Policy Director	2016 - 2017
Region IV President, Family, Career and Community Leaders of America (FCCLA)	2007 - 2008
Conference Delegate and Speaker; Anaheim, CA, FCCLA	2007