

Curriculum Vitae

Kimberly Nichole Powell, M.D.

Pediatric Critical Care Medicine Attending
Southern Illinois University School of Medicine

415 N. Ninth Street

Suite 4W64

PO Box 19676

Springfield, IL 62794-9676

kpowell48@siumed.edu

(217) 757-6655

Education

- 2000- 2004 B.A., Biology with general and divisional honors, University of Chicago
Chicago, IL
Thesis: Effects of PTG- Induced Glycogen Accumulation on Adipocytic Function.
- 2004- 2008 M.D., University of Chicago Pritzker School of Medicine
Chicago, IL

Postgraduate Training

- 2008- 2011 Pediatric Resident, The Children's Hospital of Philadelphia
Philadelphia, PA
- 2013- 2016 Critical Care Medicine Fellow, Washington University School of Medicine
St. Louis, MO

Academic Positions and Appointments

- 2001- 2005 Research Assistant, Section of Endocrinology, University of Chicago
Medical Center, Chicago, IL
- 2007 Teaching Assistant, Clinical Skills, University of Chicago Pritzker Medical School
Chicago, IL
- 2008 Teaching Assistant, Physical Diagnosis, University of Chicago Pritzker
Medical School, Chicago, IL
- 2008- 2011 Instructor, General Pediatrics, University of Pennsylvania, Philadelphia, PA
- 2011- 2013 Instructor, Pediatric Hospitalist, Washington University School of Medicine

St. Louis, MO

2016- Present Assistant Professor, Clinical Pediatrics, Southern Illinois University School of
Medicine, Springfield, IL

Research

2001- 2005 Effects of PTG- Induced Glycogen Accumulation on Adipocytic Function
Mentor: Matthew Brady, Ph.D.
Determining the downstream metabolic effects of increasing glycogen
accumulation via overexpression of PTG within adipocytes.
University of Chicago Medical Center
Chicago, IL

2013- 2016 Comparative Epidemiology of Pediatric Severe Sepsis
Mentor: Mary Hartman, M.D., M.P.H.
Determining the outcomes of pediatric patients identified as having severe sepsis
by different diagnostic strategies in administrative datasets.
Washington University School of Medicine
St. Louis, MO

Medical Licensure and Board Certifications

2008- 2011 Pennsylvania State Board of Medicine (expired)
MT192305

2011- 2016 Missouri Board Registration for the Healing Arts (expired)
20110009284

2016- Present Illinois Department of Financial and Professional Regulation (active)
036.140805

2011- Present American Board of Pediatrics- Certificate in General Pediatrics
Certificate No. 101027

2016- Present American Board of Pediatrics- Certificate in Pediatric Critical Care Medicine
Certificate No. 2611

Certifications

2016- Present Pediatric Advanced Life Support

2016- Present Basic Life Support

2013- Present Advanced Trauma Life Support

Hospital Affiliations

2008- 2011 Children's Hospital of Philadelphia (resigned)

2011- Present	St. Louis Children's Hospital (resigned)
2011- Present	Missouri Baptist Medical Center (resigned)
2011- Present	Progress West Hospital (resigned)
2016- Present	St. John's Children's Hospital (active)
2016- Present	Memorial Medical Center (active)

Community Service

2004- 2006	Maria Shelter Clinic, Chicago, IL Provided basic medical care and health education to women and children living in a homeless and domestic violence shelter
2008- 2011	Homeless Health Initiative, Philadelphia, PA Provided primary and urgent medical care to children living in a homeless shelter

Professional Memberships

2000- 2008	Student National Medical Association
2004- 2008	American Medical Student Association
2004- 2008	American Medical Association
2008- Present	Member of the American Academy of Pediatrics
2013- Present	Member of Society of Critical Care Medicine

Awards/ Honors

2000	Caterpillar Inc./ Urban League TSTM Scholarship
2004	Inducted into Sigma Xi, an honorary scientific society

Appointments and Committees

2002- 2003	President, University of Chicago Pre-Medical Section Student National Medical Association Provided mentorship to junior undergraduates interested in medicine, coordinated physician lead discussions/lectures, and promoted fundraising efforts
2004- 2008	Interviewer, Medical Students Admission University of Chicago, Pritzker School of Medicine Interviewed candidates for medical school and provided feedback and recommendations to admissions office
2005- 2006	Board Member and Student Volunteer Coordinator Maria Shelter Clinic

Recruited and coordinated faculty and medical students to volunteer weekly at a medical clinic run in a women and children's homeless and domestic violence shelter

2008- 2011 Board Member
Homeless Health Initiative
Recruited pediatric residents to staff and lead a medical clinic that provided primary and urgent medical care to children in Philadelphia's homeless shelter system

2016- Present Committee Member
Pediatric Evaluation and Education Committee
Evaluated pediatric residency program and implemented improvements to facilitate resident education

2017- Present Committee Chair
Patient Centered Care
Implemented evidence based guidelines of patient and family centered care to improve patient outcomes and family satisfaction

2016- Present PICU Director of Resident Education
Facilitated resident orientation to the PICU, facilitated resident education on various basic ICU topics, and completed resident rotation evaluations

Teaching Experience

2004- 2008 Mentor, Student National Medical Association
University of Chicago Pritzker School of Medicine

2007- 2008 Teaching Assistant, Clinical Skills
University of Chicago Pritzker Medical School
Lead small group sessions focused on teaching and evaluating comprehensive medical histories from junior medical students

2007- 2008 Teaching Assistant, Physical Diagnosis
University of Chicago Pritzker Medical School
Lead small group discussions and demonstrated with standardized patients how to perform a complete physical exam

2008- 2009 Instructor, Pediatrics 200

University of Pennsylvania
Instructed and evaluated medical students on performing a pediatric medical interview and physical exam

2008- 2011 Resident, General Pediatrics
Children's Hospital of Philadelphia
Performed bedside teaching sessions for medical students rotating through their pediatric clerkship

2009- 2010 Lecturer, Resident Noon Conference,
Children's Hospital of Philadelphia
 Growth plate Fractures and Salter Harris Classification
 Pediatric Dermatology Review
 Pediatric Jeopardy Review
 Pediatric 300 Shelf Review
 Neonatal Exam
 Neonatal Hyperbilirubinemia
 Well Child Check Screening Tests

2013- 2016 Fellow, Pediatric Critical Care Medicine
Washington University School of Medicine
Lectures and bedside teaching on basic critical care topics including respiratory failure, acute kidney injury, shock, and sepsis to pediatric residents rotating through the PICU

2016- Present Assistant Professor of Clinical Pediatrics, Pediatric Critical Care Medicine
Southern Illinois University School of Medicine
Lectures and bedside teaching to pediatric residents and emergency medicine residents rotating in the PICU

Publications

Greenberg CC, Meredith KN, Yan L, Brady MJ. Protein Targeting to Glycogen Overexpression Results in the Specific Enhancement of Glycogen Storage in 3T3-L1 Adipocytes. *Journal of Biological Chemistry*. 2003; 278: 30835-30842.

Kim J, Temple KA, Jones SA, Meredith KN, Basko JL, Brady MJ. Differential Modulation of 3T3-L1 Adipogenesis Mediated by 11 beta-Hydroxysteroid Dehydrogenase-1 Levels. *Journal of Biological Chemistry*. 2007; 282: 11038-11046.

Hartman ME, Powell KN, Olsen M. The Comparative Epidemiology of Pediatric Severe Sepsis. Manuscript in progress.

Abstracts and Presentations

“Precision and Accuracy of Comparative Epidemiology of Pediatric Severe Sepsis.” Poster Presentation, Pediatric Academic Society. April 24, 2015.

“The Comparative Epidemiology of Pediatric Severe Sepsis.” Invited Poster Presentation, Society of Critical Care Medicine Annual Congress. February 20-24, 2016.