## CURRICULUM VITAE SARAH GRAHAM MAJCINA M.D., FAAP

## **I. DEMOGRAPHIC INFORMATION**

## **Current appointment:**

Assistant Professor 08/14-present SIU Healthcare
Department of Pediatrics
Division of Hospitalist Medicine
Springfield, IL

## **Professional Data:**

301 N. 8<sup>th</sup> Street, Room 3A169 PO Box 198658 Springfield, IL 62794-9658

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## **Education and Professional Training**

07/07-06/10	Johns Hopkins Hospital Department of Pediatrics -Residency Baltimore, MD
08/03-06/07	<b>Southern Illinois University School of Medicine</b> Doctor of Medicine Springfield, IL
08/97-05/01	Washington University in St. Louis Bachelor of Arts in Psychology St. Louis, MO

# Certification

2010-present	Diplomate, American Board of Pediatrics #98074
04/14-07/17	Licensure, Illinois State Medical Board
10/10-01/16	Licensure, Missouri State Medical Board
2010-01/16	Licensure, Drug Enforcement Administration
2010-2014	Licensure, Missouri State Controlled Substance Certificate
04/14-07/17	Licensure, Illinois State Controlled Substance Certificate
2008-present	Pediatric Advanced Life Support
2007-present	Neonatal Advanced Life Support
2005-2009	USMLE I, II CS, II CK, III
2001-2006	Certified, Professional Certified Child Life Specialist

### **Current Hospital Privileges**

St. John's Children's Hospital, Springfield, IL (08/14-present)

Memorial Medical Center, Springfield, IL (08/14-present)

#### **Past Privileges**

St. Louis Children's Hospital, St. Louis, MO (07/10-06/14)

Missouri Baptist Medical Center, St. Louis, MO (07/10-06/14)

Progress West Healthcare Center, O'Fallon, MO (07/10-06/14)

Barnes Jewish Hospital, St. Louis, MO (07/10-06/14)

## II. CLINICAL ACTIVITIES

## **Clinical Titles and Responsibilities**

Pediatric Hospitalist (07/10-present)

## HSHS St. John's Children's Hospital (08/14-present)

Attending physician on general pediatric and intermediate care inpatient units and emergency department. Supervise and teach medical students and residents. Sedation privileges.

#### **Procedure Proficiencies**

Management of major and minor trauma

Advanced airway skills

Moderate and deep sedation including ketamine, nitrous oxide, fentanyl, and midazolam

Laceration repair

Incision and drainage of abscesses

Wound and burn debridement

Splinting of sprains and fractures

Diagnostic lumbar puncture

Foreign body removal

Placement of umbilical artery and venous catheters

### Past Academic Positions/Employment

07/10-06/14 Washington University School of Medicine

Instructor

Department of Pediatrics

Division of Hospitalist Medicine

St. Louis, MO

### Past Clinical Titles and Responsibilities 7/10-06/14

### St. Louis Children's Hospital

Emergency Department: Attending physician in a 34-bed emergency department

Children's After-Hours Referral for Emergency Services (CARES)

Sedation services

Inpatient Unit: Attending physician, general pediatrics

#### St. Louis Children's Hospital at Progress West Healthcare Center

Emergency Department: Primary attending physician for pediatric patients (800 visits per year)

Resuscitation and critical care for all pediatric patients awaiting

ICU transfer Sedation services

Inpatient Unit: Attending physician for 8-bed unit for general pediatrics

Newborn Nursery: Attending physician for 8-bed unit for Level I newborn nursery

Supervising pediatrician, attending high-risk deliveries

Resuscitation and critical care for all neonatal patients awaiting

ICU transfer

### **Missouri Baptist Medical Center**

Emergency Department: Primary attending physician for 9-bed unit for pediatric patients

Resuscitation and critical care for all pediatric patients awaiting

ICU transfer Sedation services

Inpatient Unit: Attending physician for 6-bed unit for general pediatrics Newborn Nursery: Attending physician for 53-bed Level I newborn nursery

Supervising pediatrician, attending high-risk deliveries

Resuscitation and critical care for all neonatal patients awaiting

ICU transfer

Special Care Nursery: Attending physician for neonates in the 22-bed intensive care unit

during evenings and overnight hours

05/04-08/04 Henry Street Settlement House

Medicine as a Profession Summer Intern

New York, NY

05/01-08/03 **Mount Sinai Hospital** 

Certified Child Life Specialist

New York, NY

05/00-08/00 Mount Sinai Hospital

Maternal-Fetal Health Research Summer Intern

New York, NY

### **III. EDUCATIONAL ACTIVITES**

## St. John's Children's Hospital

08/14-present

Teaching and direct supervision of pediatric residents, third and fourth year medical students in the pediatric inpatient unit

## St. Louis Children's Hospital

07/10-06/14

Teaching and direct supervision of pediatric residents, emergency medicine residents, and third and fourth-year medical students in the emergency department and on the pediatric inpatient unit

#### **Missouri Baptist Medical Center**

07/10-06/14

Emergency Department: Teaching and direct supervision of third-year medical students in the

emergency department

Inpatient Unit: Teaching and direct supervision of third-year medical students on the

general pediatric unit.

Nursery Attending: Formal teaching sessions held daily for third-year medical students

Presentations include lactation physiology and breastfeeding management, normal newborn exam findings, Group B Strep infections, hyperbilirubinemia, developmental dysplasia of the hip, brachial plexus injuries, evaluation of heart murmurs in the neonate,

and Neonatal Abstinence Syndrome

# **Progress West Healthcare Center**

07/10-06/14

Emergency Department: Teaching and direct supervision of third-year medical students in the

emergency department

Mock code training for nursing staff

Inpatient Unit: Teaching and direct supervision of third-year medical students on the

general pediatric unit.

Nursery Attending: Formal teaching sessions held daily for third-year medical students

# IV. ORGANIZATIONAL ACTIVITIES

## **Committee Work**

05/14-present	Member of the Sedation Committee
06/14-2016	Pediatric Re-Design Sigma 6 Project Improved patient placement, flow and overall patient satisfaction within the Pediatric department Created and distributed new guidelines to hospital staff
07/12-06/14	Progress West Pediatric Discharge Instructions Committee Developed evidence based discharge instructions for patients and families for common pediatric diagnoses
07/10-06/14	Pediatric Hospitalist Peer Mentoring Group Member Provided mentorship to groups of hospitalists in order to increase job satisfaction, improve faculty retention, and foster scholarly work
07/10-06/14	Pediatric Introduction to Clinical Medicine Physical Exam Course Volunteer Designed for second-year medical students to cover examination of children of various ages, appropriate developmental milestones, and medical interactions with children
07/11-06/12	Preceptor for the Practice of Medicine II Course Assisted second-year medical students through multiple history and physical exams of pediatric patients, reviewed their written assessments and provided feedback
07/09 - 06/10	Morbidity and Mortality Committee, Johns Hopkins Hospital Department of Pediatrics
07/07 - 06/10	Pediatric Residents and Nursing Advisory Committee, Johns Hopkins Hospital Department of Pediatrics

07/06 - 06/07	LCME Accreditation Student Committee-SIU School of Medicine
08/03 - 06/07	Pediatric Interest Group Co-Chair-SIU School of Medicine
08/03 - 06/07	Student Assembly Class Representative-SIU School of Medicine

# **Professional Societies and Organizations:**

2011- present	Fellow of the American Academy of Pediatrics
2013- 2014	Society of Hospital Medicine
2003 - 2008	American Medical Association
2003 - 2007	Illinois State Medical Society

# **Volunteer Experience**

2015 to present	Performed free school physicals for local children at SIU sponsored outreach clinics
03/09	Medical Mission to Guyana, South America for Tropical Medicine Elective with Johns Hopkins Department of Pediatrics
07/03-06/07	AMA Students Teaching AIDS To Students (STATS) Program Enos Grade School Mentor Program American Cancer Society Special Friends Mentor Program Washington Street Mission Breakfast Volunteer
07/06-06/07	Medical Explorers presenter for high school students interested in careers in medicine
06/02	Medical mission trip to Cuba with University of Chicago Medical School
03/00	Medical mission trip to Belize with Volunteer Optometrists in Service to Humanity (VOSH) group, an infectious disease specialist, and general practitioners
02/96	Medical mission trip to Nicaragua with VOSH

# V. RESEARCH EXPERIENCE

06/98-05/99 Washington University Department of Neurology

Research Assistant

Barnes-Jewish Hospital, St. Louis, MO

Prepared and processed animal tissue for genetic analysis of NF1 tumor suppressor gene and its relation to the formation of brain tumors Supervisor: David Gutmann, MD, PhD

#### **Publications, Posters and Presentations**

Pingel C, Chiles J, Bhaskar J, Frey T, Herath R, Hwu H, Kushnir A, **Majcina S**, Mullick M, Shah P, Turmelle M. Transitional Hospitalists: Where Do They Go?

Poster presentation at the Society of Hospital Medicine Annual Meeting, San Diego, CA, April 1-4, 2012.

Poster presentation at Pediatric Academic Societies, Boston, MA, April 28-May 1, 2012. Platform presentation at Pediatric Hospital Medicine Annual Meeting, Cincinnati, OH, July 19-23, 2012.

Chiles J, Pingel C, Bhaskar S, Kushnir, A, Hwu, R, **Majcina S**, Frey T, Herath R, Turmelle M, Shah P. Factors Influencing Pediatric Hospitalist Career Satisfaction.

Poster presentation at the Society of Hospital Medicine Annual Meeting, San Diego, CA, April 1-4, 2012.

Platform presentation at Pediatric Academic Societies Annual Meeting in Boston, MA, April 28-May 1, 2012.

Poster presentation at Pediatric Hospital Medicine Annual Meeting, Cincinnati, OH, July 19-23, 2012.

#### **Major Invited Presentations**

06/11	"Clinical Conundrums." Midwest Pediatric Hospital Medicine Conference, St. Louis, MO.
04/10	"5 Week Old with Fever and Erythematous Rash." Pediatrics TRENDS Conference, Johns Hopkins Hospital, Baltimore, MD.
Presentations	
03/17	Brief Resolved Unexplained Event. Lecture, Resident Conference, SIU School of Medicine. Springfield, IL.
03/16	Apparent Life Threatening Event. Lecture, Resident Conference, SIU School of Medicine. Springfield, IL.
05/14	"7 month old with complicated pneumonia." Department of Pediatrics. Morbidity and Mortality Conference. SIU School of Medicine. Springfield, IL

01/14	"Upper Airway Infections". Hospitalist Core Curriculum. Washington University. St. Louis, MO.
02/10	"Management of a Combative Asthmatic." Department of Pediatrics, Morbidity and Mortality Conference, Johns Hopkins Hospital, Baltimore, MD.
12/09	"7 Week Old with Fever and Skin Disorder." Department of Pediatrics, Noon Conference, Johns Hopkins Hospital, Baltimore, MD.
11/09	"Administration of Blood Products." Department of Pediatrics, Morbidity and Mortality Conference, Johns Hopkins Hospital, Baltimore, MD.
05/09	"Nonalcoholic Fatty Liver Disease: Definition, Diagnosis, and Treatment." Department of Pediatrics, Noon Conference, St. Agnes Hospital, Baltimore, MD.
01/09	"The role of probiotics in pediatric diseases." Department of Pediatrics, Grand Rounds Warm-up, Johns Hopkins Hospital, Baltimore, MD.
02/08	"A 4-month-old with lethargy and emesis." Department of Pediatrics, Noon Conference, Johns Hopkins Hospital, Baltimore, MD.
11/07	"A 15-year-old with hypoglycemia, seizures, and brain mass." Department of Pediatrics, Noon Conference, Johns Hopkins Hospital, Baltimore, MD.
09/07	"A 17-year-old with Hepatitis E." Department of Pediatric Gastroenterology, Noon Conference, Johns Hopkins Hospital, Baltimore, MD.
08/07	"A 17-year-old with muscle weakness and rash." Department of Pediatrics, Noon Conference, Johns Hopkins Hospital, Baltimore, MD.