

CURRICULUM VITAE

Sara Kay Johnstone, MD

EDUCATION:

- 07/2005-06/2009** The Wright State University Affiliated Hospitals Integrated Obstetrics and Gynecology Residency Program, Dayton, OH
- 08/2001-05/2005** University of Minnesota Medical School, Minneapolis, MN
Doctor of Medicine
- 09/1997-05/2001** St. Olaf College, Northfield, MN
Bachelor of Arts in Chemistry and Asian Studies, Summa Cum Laude

PHYSICIAN POSITION:

- 1/2016-Present** OB/GYN Physician, Allina Health, Shoreview Clinic and United Hospital, St Paul, MN
- Provide OB/GYN care for routine and high risk OB patients and comprehensive GYN care for patients in clinic and hospital with minimally invasive surgeries and clinic based procedures.
 - Teaching Family Practice Residents in Clinic and Hospital
 - Allina Pregnancy Care Council member: ensuring excellence in OB care at Allina Health by guiding clinical quality and patient safety efforts across the Allina system
- 6/2014-12/2015** OB Hospitalist, Allina Health, United Hospital, St Paul, MN
- Provided OB care for routine and high risk inpatient OB patients and aided in coordination of the multidisciplinary care for Perinatology, Obstetricians, Family practice, and nurse midwives, and ensuring safety and standard of care at the Mother Baby Center
 - Teaching Family Practice Residents
 - Allina Pregnancy Care Council member: ensuring excellence in ob care at Allina Health by guiding clinical quality and patient safety efforts across the Allina system
- 6/2012-09/2013** Medical Director OB/GYN Department, Misawa Air Base Hospital, Misawa, Japan
- Created and implemented medical policies for hospital clinic and inpatient units in collaboration with hospital directors
 - Orchestrated and directed full spectrum of OB/GYN services with over 8K appointments, 250 deliveries, and 140 surgeries annually
 - Successfully mentored junior physicians during case collection by conducting review sessions and mock oral boards

06/2010-09/2013 OB/GYN Staff Physician, Misawa Air Base Hospital, Misawa, Japan

- Provided comprehensive OB/GYN care to Active duty service members and family members stationed overseas and served as international medical liaison
- Directed High Risk OB Program and Dysplasia Program
- Enhanced hospital readiness by conducting 20 annual OB emergency simulations

07/2009-06/2010 OB/GYN Staff Physician, Wright Patterson Medical Center, Dayton, OH

- Managed evaluation, diagnosis and treatment of routine and complex OB/GYN conditions in pediatric to elderly patients.
- Mentored, trained, supervised and evaluated 24 OB/GYN residents and 50 medical students as GME instructor.

07/2009-06/2010 Fully-affiliated Faculty Instructor, Department of OB/GYN,
Wright State University School of Medicine, Dayton, OH

- Instrumental in the education of residents and medical students through lectures, simulation labs, review sessions, and clinical tutoring.

BOARD CERTIFICATION:

2011-Present American Board of Obstetricians and Gynecologists Certification

MEDICAL LICENSE:

2014-Present Minnesota State Medical Board, Medical License

2006-2014 Ohio State Medical Board, Medical License

PROFESSIONAL ASSOCIATIONS:

2012 – Present American College of Obstetricians and Gynecologists, Fellow

2005 – 2012 American College of Obstetricians and Gynecologists, Junior Fellow

2001 – Present Christian Medical and Dental Association

PEER-REVIEWED PUBLICATIONS:

1. Page-Ramsey SM, Johnstone SK, *et al.* Prevalence of group B Streptococcus Colonization in Subsequent Pregnancies of Group B Streptococcus Colonized versus Noncolonized Women. *Am J Perinatol.* 2012 Sept 21; Epub 2012 Sept 21.
2. Gary Ventolini, Sara Johnstone, *et al.* Obstruction of Labor by a Vertical Lower Vaginal Septum: A Case Report and Review of the Literature. *Journal of Gynecologic Surgery.* December 1, 2006, 22(4): 167-170.

ORAL PRESENTATION:

1. Johnstone SK, *et al.* *Prevalence of Group B Streptococcus colonization status in subsequent pregnancies of colonized women.* Presented at Armed Forces District, 2008 Norfolk, VA

RESEARCH:

1. Department of Biochemistry, University of Minnesota, Minneapolis, MN. *Effects of familiar hypertrophic cardiomyopathy on the regulatory light chains of cardiac muscle myosin through site-specific mutagenesis*. 2001
2. Department of Chemistry, St. Olaf College, Northfield, MN. *Nonsense-mediated mRNA Decay Pathway affects the transcription or the degradation of the mRNA of CTF13, a gene coding for yeast kineticores*. 2000
3. Children's Hospital Medical Center, Seattle, WA. *Effects of the deletion of the llpE gene of the antibiotic efflux operon in B. cepacia, bacteria particularly affecting children with Cystic Fibrosis*. 1999

INTERNATIONAL MEDICINE:

2006 Jamaican Medical Missions

- Physician Leader on a medical mission trip
- Taught medical students and directed free clinics in Jamaican hill towns

2004 Founder of Kenyan Free Clinic Project

- Raised funds and supplies for a free medical clinic in Kenya
- Recruited Kenyan physicians and coordinated logistics with a Kenyan Church
- Directed and served in a weeklong free clinic in Eldoret, Kenya

MILITARY SERVICE:

09/2001-09/2013 Commissioned Officer, final rank of Major, United States Air Force

- 2012-2013 Flight Commander USAF, OB/GYN Clinic, Misawa, Japan
- 2011 Medic for Humanitarian relief mission, Operation Tomodachi, in Northern Japan after 9.0 earthquake

ACADEMIC AND PROFESSIONAL ACTIVITIES:

2014-2022 Allina Pregnancy Care Council, United Hospital Representative

2009-2013 Pharmacy and Therapeutic Committee, OB/GYN Representative

2012 Guest lecturer, Resolve Through Sharing (RTS) Bereavement Training

2010- 2012 Instructor in OB/GYN, Uniformed Services University of the Health Sciences

2008-2010 ACOG Air Force Section Junior Fellow Chair and Vice Chair

2008 Faculty for Medical Student Workshops ACOG, New Orleans

2002-2003 President of Christian Medical and Dental Association, U of MN

2001-2003 Premed Student Mentor for Student National Medical Association, U of MN

2001 MCAT Review Course Instructor, Princeton Review, Minneapolis, MN

1998-2001 Biology Lab Assistant, Chemistry Tutor, and Academic Assistant, St. Olaf College

HONORS AND AWARDS:

2011 Humanitarian Service Medal United States Air Force

2009 Senior Resident Teaching Award

2008 ACOG Resident Research Award

2006 Top CREOG Score Award

2002 Medical Student Cumulative Honors for Academic Year

2001 Medical Student Course Honors in Anatomy and Physiology