

BIOGRAPHICAL SKETCHNAME: **Hoppe, Kara K.**eRA COMMONS USER NAME (credential, e.g., agency login): **khoppe**POSITION TITLE: **Clinical Assistant Professor of Maternal-Fetal Medicine**EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable. Add/delete rows as necessary.)*

INSTITUTION AND LOCATION	DEGREE (if applicable)	Completion Date MM/YYYY	FIELD OF STUDY
Winona State University, Winona, MN	B.S.	05/2003	Cell and Molecular Biology
Kansas City University of Medicine and Bioscience, Kansas City, MO		05/2006	Medicine
Midwestern University, Downers Grove, IL	D.O.	05/2008	Medicine
University of Washington, Seattle, WA	Resident	07/2012	Obstetrics & Gynecology
University of Washington, Seattle, WA	Fellowship	07/2015	Maternal-Fetal Medicine

A. Personal Statement

As a Maternal-Fetal Medicine physician I have daily interactions with patients that fuel my passion for understanding and improving the care we can provide pregnant women through clinical research investigation. Throughout my residency and fellowship training I participated in numerous research projects spanning the breadth of basic and clinical projects. As a junior faculty I have dedicated my time to advancing my abilities to conduct in clinical research with the ultimate goal of developing and conducting successful clinical research trials. I have been involved as a co-investigator as well as began to lay the groundwork for conducting independent research projects as a primary investigator. I have obtained IRB approval and grant funding for 3 of my individual projects within the first year of my faculty position as a clinical assistant professor. My current clinical interests focus on maternal medical conditions related to diabetes and hypertension during pregnancy. I am currently enrolled in the clinical investigation certificate program with the plan to enroll in the master's degree program at the University of Wisconsin-Madison, which highlights my investment to learning how to effectively advance my skills as a clinical research investigator. In addition, I have been actively involved in developing the infrastructure required to conduct obstetrical research within the department of Obstetrics & Gynecology at the University of Wisconsin-Madison and UnityPoint Health-Meriter.

B. Positions and Honors**Positions and Employment**

2008-2012	Obstetrics and Gynecology Resident, University of Washington, Seattle, WA
2012-2015	Maternal-Fetal Medicine Fellow, University of Washington, Seattle, WA
2015-present	Clinical Assistant Professor, Maternal-Fetal Medicine, University of Wisconsin of Medicine and Public Health, Madison, WI

Other Experience and Professional Memberships

2008-present	Member, American College of Obstetrics & Gynecology
2012-present	Member, Society of Maternal Fetal Medicine
2015-present	Member, American Board of Obstetrics and Gynecology

Honors

2010 Perinatal Services Award
2012 Gynecology Oncology Services Award

C. Contribution to Science

1. Infectious-disease related studies in obstetrics:
 - A. **Hoppe KK**, Eckert LO. Achieving high coverage of H1N1 influenza vaccine in an ethnically diverse obstetric population: success of a multifaceted approach. *Infectious diseases in Obstetrics and Gynecology*. 2011
 - B. Naresh A, Fisher B, **Hoppe KK**, Catov J, Hart J, Lynch A, Gibbs R, Eschenbach D, Gravett M, Beigi R. A multicenter cohort study of pregnancy outcomes among women with laboratory-confirmed H1N1 influenza. *J Perinatology* 2013;doi10.1038/jp.2013.110
 - C. Fay EE, **Hoppe KK**, Schulkin J, Eckert LO. Survey of obstetrics and gynecology residents regarding pneumococcal vaccination in pregnancy: education, knowledge, and barriers to vaccination. *Infect Dis Obstet Gynecol*. 2016; doi10.1155/2016/1752379
2. The epidemiologic aspects of health disparities and utilization of progesterone use to prevent preterm birth in Wisconsin:
 - A. Rohan A, Aeschbach C, **Hoppe KK**, Ehrenthal D. Progesterone for the prevention of preterm birth: Provider practice across a state. Abstract is an oral presentation at CityMatch Leadership and MCH Epidemiology Conference. 2016.
3. Clinical trials performed in obstetrical patients:
 - A. **Hoppe KK**, Schiff MA, Peterson SE, Gravett MG. 30mL single-versus 80mL double-balloon catheter for pre-induction cervical ripening: a randomized controlled trial. *J Mtern Fetal Neonatal Med*. 2015
4. Blondon M, Casini A, **Hoppe KK**, Boehlen F, Righini M, Smith NL. Risk of venous thromboembolism after cesarean sections: A meta-analysis. *Chest*. 2016; doi: 10.1016/j.chest.2016.05.021.

Complete List of Published Work in MyBibliography:

[http://www.ncbi.nlm.nih.gov/pubmed/?term=Hoppe+KK+\[auth\]](http://www.ncbi.nlm.nih.gov/pubmed/?term=Hoppe+KK+[auth])

D. Research Support

Ongoing Research Support

Hoppe (PI) 07/01/2016-06/30/2018

Research & Development Grant, University of Wisconsin-Madison

Clinical trial of interactive home blood pressure management in postpartum hypertension: A feasibility project.

The primary aim is to identify predictors during the antenatal, intrapartum and postpartum period to help understand risk factors for development of hypertension in the postpartum period.

Hoppe (PI) 01/01/2017-12/31/2017

Meriter Foundation Grant, UnityPoint Health-Meriter

Remote Patient Monitoring: Telehealth for Management of Postpartum Hypertension

The primary aim of this study is to lay the infrastructure for remote patient monitoring platform for women with hypertension related disorders of pregnancies and telehealth care for use with our postpartum patients.

In addition, we will compare patient satisfaction, incidence of severe hypertension after discharge, medication compliance and hospital readmission rate between patients discharged from the hospital with standard care (standard education regarding signs or symptoms related to severe hypertension and an outpatient clinical visit within 1 week of discharge) versus education + discharge with Honeywell Genesis Android Touch mHealth application and clinical support with teleconference visits for management of postpartum hypertension.

Hoppe (Site Co-I) 2016-2019

Alan Tita (Project PI)

University of Alabama at Birmingham

Chronic Hypertension and Pregnancy (CHAP) Project

This is a pragmatic multicenter randomized controlled clinical trial. The purpose of this study is to evaluate whether a blood pressure treatment strategy during pregnancy to achieve targets that are recommended for non-pregnant reproductive-age adults (<140/90 mmHg) compared to usual care (no treatment unless BP is severe) is effective and safe.

Hoppe (Site PI) 01/01/2017-12/31/2017

Meriter IRB Study 2016-015, UnityPoint Health-Meriter

Group Prenatal Care for Women with Pre-Gestational Diabetes

This is a multi-site collaboration with UH Case Medical Center in Cleveland, OH. The primary aim is to use an educational curriculum to deliver prenatal and diabetes care for pre-gestational diabetic women from the first trimester of pregnancy through delivery and the early postpartum period in a group care model.

Abbot (PI)/Hoppe(Co-I) 2016-current

University of Wisconsin-Madison

Determining PCOS-like traits in newborn human infants

The purpose of the study is to identify a pediatric phenotype for polycystic ovary syndrome (PCOS). Because PCOS is currently not diagnosed until puberty, when lifestyle and therapeutic interventions are less than optimal, clinical care cannot alter developmental trajectories in girls before PCOS onset occurs. Identifying girls at risk for PCOS earlier in life may allow for targeted pediatric intervention to diminish the metabolic precursors to PCOS.

Role: Co-investigator

Completed Research Support

Ehrenthal (PI) 2015-2016

University of Wisconsin-Madison

Progesterone for the prevention of preterm birth: Provider practice across a state.

The objective of this survey study was to investigate provider practice regarding progesterone use to prevent preterm birth in Wisconsin.

Role: Co-investigator

Hoppe (PI) 2014-2016

University of Washington-Seattle

Partogram: Utilization for active labor management.

The objective of this project is to analyze maternal and neonatal outcomes by labor zones in relationship to contemporary labor curves. Furthermore, the long term goal is to study utilization of a modified partogram to improve recognition of abnormal labor progress and implementation of standardized labor management recommendations guiding decision making for labor management to improve maternal and neonatal outcomes.

Hoppe (PI) 2011-2015

Randomized Control Trial: Catheter balloons for induction of labor.

To compare the effectiveness of different catheter balloons for pre-induction cervical ripening.