

**Julie K. Phillips, MD, FACOG**  
**CURRICULUM VITAE**

Position: Associate Professor  
Department of Obstetrics, Gynecology, and Reproductive Sciences  
Division of Maternal Fetal Medicine

Address: Smith 411  
Department of Obstetrics, Gynecology, and Reproductive Sciences  
The Robert Larner, M.D. College of Medicine  
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**EDUCATION**

<b>Year</b>	<b>Institution</b>	<b>Degree</b>	<b>Area of Degree</b>
1996-2000	Dartmouth College	B.A.	Biochemistry & Molecular Biology
2000-2004	The Robert Larner, MD College of Medicine (formerly University of Vermont College of Medicine)	M.D.	
2004-2008	Johns Hopkins Hospital	Resident	Obstetrics and Gynecology
2008-2011	The Robert Larner, MD College of Medicine (formerly University of Vermont College of Medicine)	Fellow	Maternal Fetal Medicine

**LICENSES, CERTIFICATION**

<b>Years</b>	<b>License/Certification</b>
2008-present	Medical Licensure, Vermont
2011-present	Medical Licensure, New York
2012	Diplomate of the American Board of Obstetrics and Gynecology
2013	Fellow of the American College of Obstetrics and Gynecology
2014	Diplomate of the American Board of Obstetrics and Gynecology, Maternal Fetal Medicine

## **FACULTY POSITIONS HELD**

<b>Years</b>	<b>Institution</b>	<b>Academic Title</b>	<b>Department</b>
2008-2011	University of Vermont Medical Center	Clinical Instructor	OB/GYN
2011-2018	University of Vermont Medical Center	Assistant Professor	OB/GYN
2018-present	University of Vermont Medical Center	Associate Professor	OB/GYN

## **OTHER POSITIONS AND MAJOR ADMINISTRATIVE POSITIONS HELD**

<b>Years</b>	<b>Location/program name</b>	<b>Role</b>
2017	Department of OB/GYN University of Vermont Medical Center	Associate fellowship director Maternal Fetal Medicine
2019	Department of OB/GYN University of Vermont Medical Center	Fellowship director Maternal Fetal Medicine

## **PROFESSIONAL DEVELOPMENT**

### CME COURSES ATTENDED

2012	Fetal Echocardiography	Las Vegas NV
2014	Advanced Sonography Symposium	Boston MA
2015	Medical Complications of Pregnancy, Society for Maternal Fetal Medicine	San Diego, CA
2016	Advanced Ultrasound Seminar: OB/GYN	Orlando, FL
2017	Critical Care in Obstetrics	Scottsdale, AZ
2018	CREOG Program Directors School	Chicago, IL; Nashville, TN
2018	Advances in First Trimester Ultrasound Imaging	Las Vegas, NV
2021	Career Advancement and Leadership Skills for Women in Healthcare Harvard Medical School	Boston, MA

### OTHER COURSES ATTENDED

2013	Grant writing workshop, University of Vermont College of Medicine
2015	Writing workshop offered by the University of Vermont Neuroscience, Behavior and Health Initiative
2015-2016	UVMMG Faculty Development Course: Introduction to clinical research using existing data
2017	University of Vermont Teaching Academy, Educator Development Program
2019	“Transform” Mindfulness and Resiliency training with Dr. Amit Sood
2021	57 <sup>th</sup> Annual Update in Obstetrics and Gynecology, Harvard Medical School
2021	Peer Leadership Mentoring Group, Teaching Academy, University of Vermont College of Medicine

## **HONORS AND AWARDS**

<b>Year</b>	<b>Name of Award</b>
2002	Durwood J. Smith, M.D. Memorial Award for Excellence in Pharmacology
2004	Alpha Omega Alpha Medical Honor Society
2007	PGY-3 Chief Survivor Award, Department of Gynecologic Specialties, Johns Hopkins Hospital
2007	Johns Hopkins Medical Student Excellence in Teaching Award
2008	Greater Baltimore Medical Center Outstanding Resident Award
2008	Johns Hopkins Bayview Medical Center Chief Resident Award
2008	Chao-Huang Hung, M.D. Memorial Award for Humanism in Medicine

2012	CREOG faculty award for Excellence in Resident Education, University of Vermont
2012	The Robert Larner M.D. College of Medicine teacher and student advocate award, rotation 5
2014	The Robert Larner M.D. College of Medicine teacher and student advocate award, rotations 2 & 5
2017	Inducted into the Teaching Academy at the Robert Larner, M.D. College of Medicine, member
2018	The Robert Larner M.D. College of Medicine teacher and student advocate award, rotation 3

### **KEYWORDS/AREAS OF INTEREST**

Pregnancy complications, prenatal diagnosis, obesity in pregnancy, gestational weight gain, behavior and health, fellowship education

### **SUMMARY OF PROFESSIONAL ACTIVITIES- OVERALL**

I was hired in August 2011 as an assistant professor in the division of Maternal Fetal Medicine, Department of Obstetrics, Gynecology, and Reproductive Sciences. I was promoted to Associate Professor in July 2018. As of October 2018, my effort is 0.8 FTE which is divided as follows: 47% clinical, 20% fellowship program director, 5% research, 8% administrative/teaching.

My clinical practice encompasses all aspects of Maternal Fetal Medicine. I see high risk patients in the obstetrics clinic, manage labor and delivery including the high risk antepartum service, and staff the Fetal Diagnostic Center. As one of 5 Maternal Fetal Medicine Physicians practicing in Vermont I see patients with high risk pregnancies in consultation from across the State as well as Northern New York. I am responsible for medical student, resident, and fellow education in each of these settings and have received teaching awards from the medical students as well as the resident CREOG award. I am recognized as a core faculty member for teaching responsibility within the department. I was inducted into the Teaching Academy at the Larner College of Medicine in January 2017.

In early 2019 I became fellowship director for Maternal Fetal Medicine. I have been responsible for numerous program and curricular changes to meet compliance with the ACGME guidelines. I recently completed 3 years of service on the Faculty Standards Committee and 3 years of National service on the Fellowship Affairs committee of the Society for Maternal Fetal Medicine. My National service includes service to ABOG as a subspecialty board examiner and question writer for the qualifying and certifying examinations as well as a member of the ACGME Milestones revision committee. I am an ad hoc reviewer for 7 journals.

From 2013-2018 I successfully led and completed a randomized controlled trial of a behavioral weight management intervention targeting gestational weight gain in overweight and obese pregnant women as one of five project directors for a mentored research opportunity funded through an NIH Centers of Biomedical Research Excellence grant through the

Vermont Center on Behavior and Health (VCBH). This resulted in multiple local and national presentations as well as the submission of an NIH R01 grant application. Since that time my scholarly activity has been focused on educational scholarship and collaborative work. I have 18 peer reviewed publications; 8 as first author and 11 publications within the last 5 years. I was chosen to give an oral presentation at SMFM in 2019.

## SUMMARY OF ACCOMPLISHMENTS

- 2018 Promoted to Associate Professor
- 2019 became the program director for the MFM fellowship
- 18 peer reviewed publications, 10 of which were published in the last 5 years, and 8 as first author
- Oral presentation at the Society for Maternal Fetal Medicine annual meeting 2019
- Selected to be 1 of 5 project directors of the newly (at the time) formed Vermont Center on Behavior and Health funded by an NIH COBRE grant
- Active member of the Teaching Academy at the Larner College of Medicine
- National service to the American Board of Obstetrics and Gynecology as an examiner for the MFM Certifying Examination
- National service to the Accreditation Council for Graduate Medical Education

## PROFESSIONAL SERVICE

### DEPARTMENTAL SERVICE

<b>Years</b>	<b>Department</b>	<b>Committee</b>	<b>Role</b>
2011-present	OB/GYN	Residency interviews	Interviewer, 1-2 days/year
2011-present	OB/GYN	Fellowship interviews	Interviewer, 4 days/year
2011-present	OB/GYN	Telemedicine OB transport and statistics conference	Facilitator
2011-present	OB/GYN	Program evaluation committee	Member
2012	OB/GYN	Urogynecology search committee	Member
2014	OB/GYN	Maternal Fetal Medicine search committee	Member
2014-present	OB/GYN	Core faculty for teaching responsibility	
2014-2018	OB/GYN	Resident rotation director, outpatient high risk OB	
2016-2018	Pediatrics	Scholarly oversight committee for Neonatology fellow, Dr. Jacqueline Grev	Member
2016	OB/GYN	Grant review for internal research funding	Member
2017-2019	OB/GYN	Vascular biology of pregnancy research group	Member
2017-2020	OB/GYN	Strategic Education Committee	Member

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2018-present	OB/GYN	MFM fellowship scholarly oversight committee	Member
2017-present	OB/GYN	MFM fellowship program evaluation and clinical competency committees	Member
2018-present	OB/GYN	Faculty recruitment committee	Member

### COLLEGE SERVICES

### MEDICAL CENTER SERVICE

<b>Years</b>	<b>Service Committee</b>	<b>Role</b>
2014-2015	Clinical Integration Committee, Hiring and Retention workgroup, University of Vermont Health Network	Member
2019-present 2020	Graduate Medical Education Committee Updated the UVMHC Infectious Disease Green Book, topic: Intraamniotic Infection	Member

### UNIVERSITY SERVICE

<b>Years</b>	<b>Service Committee</b>	<b>Role</b>
2014-2017	Faculty Standards Committee	Member
2015-present	Clinical Research Center Scientific Advisory Committee	Member
2017-present 2018	Teaching Academy Portfolio Review Committee ACGME CLER site visit	Member
2019	LCOM Handbook and Standards and Guidelines Committee	Member
2019-present	Search Committee, Endocrinology Chair	Member

### STATE

<b>Years</b>	<b>Service Committee</b>	<b>Role</b>
2011-2013	Vermont Department of Health/ AAP-VT/VTAFP committee	Obstetrics representative

### GOVERNMENT

### SOCIETY MEMBERSHIPS

<b>Years</b>	<b>Society</b>
2000-2004	American Medical Association, student member
2004-2008	Johns Hopkins Medical and Surgical Association
2004-present	American College of Obstetricians and Gynecologists
2007-2011	Society for Gynecologic Investigation
2009-present	Society for Maternal Fetal Medicine

2010-present Institute of Ultrasound in Medicine

SERVICE TO PROFESSIONAL ORGANIZATIONS

<b>Years</b>	<b>Service Committee</b>	<b>Role</b>
2016-2019	Fellowship Affairs Committee, Society for Maternal Fetal Medicine	Member
2019-present	Society for Maternal Fetal Medicine	Abstract Reviewer
2020-present	American Board of Obstetricians and Gynecologists	Subspecialty Board Examiner
2021	ACGME MFM Milestones revision Committee	Member
2021	ABOG Assessment Development Subcommittee	Member

SERVICE TO PROFESSIONAL PUBLICATIONS*Ad hoc reviewer:*

<b>Years</b>	<b>Journal/Publication/Board</b>
2014-present	American Journal of Obstetrics and Gynecology
2014-present	Obstetrics and Gynecology
2014-present	Preventive Medicine
2016-present	PLOS One
2017-present	Nicotine and Tobacco Research
2017-present	American Journal of Perinatology
2021	Reproductive Sciences

PUBLIC SERVICESUMMARY OF SERVICE ACTIVITIES

My clinical service encompasses all aspects of Maternal Fetal Medicine. I see high risk patients in the obstetrics clinic, attend and manage labor and delivery including the high risk antepartum service, and staff the Fetal Diagnostic Center, an AIUM accredited ultrasound unit. As one of 5 Maternal Fetal Medicine Physicians practicing in Vermont I see patients with high risk pregnancies in consultation from across the State as well as Northern New York.

In addition to these responsibilities, I serve my department, the UVM medical center, and the University on important committees. I am actively involved in recruitment for our OB/GYN residency and Maternal Fetal Medicine fellowship programs. I am the Fellowship Director for Maternal Fetal Medicine. I served nationally on the Fellowship Affairs committee of the Society for Maternal Fetal Medicine and am an examiner for the MFM ABOG subspecialty certifying board examination. I am an ad hoc reviewer for 7 journals.

**TEACHING**

**FORMAL SCHEDULED CLASSES :**

<b>Year</b>	<b>Course Title</b>	<b>Course R E</b>		<b>Hour s</b>	<b>Number of Learners</b>	<b>Learner Level</b>
2017-present	Understanding Human Pregnancy – offered yearly		x	1.5	24	UG & G

**CURRICULUM DEVELOPMENT**

- OBGYN200, Understanding Human Pregnancy, was offered to undergraduate and graduate students for the first time in October 2017. I prepared course content for one of the scheduled sessions, “Obesity in pregnancy and gestational diabetes” and have been involved each year the course has run.
- I have revamped the curriculum for the MFM fellowship program with the creation of rotation specific goals and objectives, a new evaluation system, and a robust multidisciplinary curriculum in fetal/neonatal pediatric cardiology.

**POSTGRADUATE AND OTHER COURSES**

<b>Years</b>	<b>Department</b>	<b>Responsibility</b>
2011-2014	OB/GYN Clerkship lectures	I provided a lecture and case-based instruction to 3 <sup>rd</sup> year medical students, 6 hours/ year
2012-present	OB/GYN Resident Didactics	Each year I give 2-3 lectures/case-based learning activities to the OB/GYN residents on various topics
2011-present	Maternal Fetal Medicine Fellows	Each year I give 2-4 lectures/case-based learning activities to fellows in Maternal Fetal Medicine on various topics
2015	OB/GYN and family medicine intern bootcamp	1 hour didactic session with new interns on interpreting fetal heart rate tracings
2016, 2017, 2018, 2019	OB/GYN	3 hours each year providing instruction and active learning about OB ultrasound to 4 <sup>th</sup> year medical students matched into OB/GYN residency
2015, 2017	Pediatrics	1 hour each year didactic session with Neonatology fellows on various topics

**PREDOCTORAL STUDENTS SUPERVISED OR MENTORED**

<b>Dates</b>	<b>Name</b>	<b>Program School</b>	<b>Role</b>	<b>Current Position</b>
2009-present		University of Vermont College of Medicine	Rotation advisor – advise 2-4 students/year as they rotate through the OB/GYN clerkship	

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2015	Amanda Vance	University of Vermont College of Medicine	Mentor for OB/GYN reading month elective	OB/GYN PGY-2 at University of Connecticut
2017-2018	Jennifer Tufts	University of Vermont College of Medicine	Research advisor	4 <sup>th</sup> year medical student at UVMC

**DISSERTATION/THESIS COMMITTEE MEMBERSHIP**

2016-2018 Scholarly oversight committee for Neonatology fellow, Dr. Jacqueline Grev

**POSTDOCTORAL FELLOWS AND RESIDENTS DIRECTLY SUPERVISED OR MENTORED**

<b>Dates</b>	<b>Name</b>	<b>Fellow</b>	<b>Faculty Role</b>	<b>Current Position</b>
2011-2013	Brooke Schlappe		Resident advisor	Gyn Oncology Fellow, Memorial Sloan Kettering, NY
2012-2013	Michelle Yang		Resident advisor	Pediatrician
2012-2015	Laura Merrill		Resident research advisor	Private practice, OB/GYN, Maryland
2014-2018	Sarah Moses		Resident advisor	Private practice, OB/GYN, MA
2018-present	Alison Walker		Resident advisor	

**INFORMALTEACHING**

**FACULTY MENTORED**

**OTHER VISITING FACULTY SUPERVISED**

**TEACHING AIDS**

**TEACHING AWARDS AND NOMINATIONS**

<b>Year</b>	<b>Award</b>
2012	CREOG faculty award for Excellence in Resident Education, University of Vermont
2012, 2014, 2018	University of Vermont College of Medicine Teacher and Student Advocate award: selected by clerkship students over 4 rotations
2017	Inducted into the Teaching Academy at the University of Vermont Larner College of Medicine

*Teaching portfolio available on request*

**SUMMARY OF TEACHING ACTIVITIES**

My teaching responsibilities span multiple levels of learners. I am responsible for medical student, resident, and fellow education in the Obstetrics clinic, Fetal Diagnostic Center, and on Labor and Delivery. I teach through clinical interactions as well as formalized learning sessions, as noted above. I have received teaching awards from the medical students as well as the resident CREOG award. I am recognized as a core faculty member for teaching responsibility within the department. I was inducted into the Teaching Academy at the Larner College of Medicine in



January 2017. I completed the Educator Development Program through the Teaching Academy to understand best practices in teaching today's learners. I teach annually in the undergraduate course at the University of Vermont, OB200, Understanding Human Pregnancy.

## **RESEARCH AND SCHOLARLY ACTIVITIES**

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### **RESEARCH AWARDS AND GRANTS**

#### **Completed Research Support**

1P20GM103644-07 (Higgins) 08/01/18 –  
NIH/NIGMS 1,499,815

#### **Vermont Center on Behavior and Health**

The VCBH goal is to learn about why certain individuals are more likely to engage in risky behaviors and how to promote behavior change.

Role: Co-Investigator (.05 FTE)

03420-6987S (Shaw) 07/01/19 – 06/30/20  
5,606,248

State of Vermont

#### **Vermont Children's Health Improvement Project**

Goal: To strengthen and expand a network of obstetric providers and nurses at Medicaid-participating hospitals throughout Vermont and New Hampshire that serve Vermont births, and collaborate to improve the quality of care provided to Medicaid women and infants.

Role: Medical Professional

1P20GM103644 Higgins (PI) 09/15/13-10/01/17

Vermont Center on Behavior and Health: Incentives targeting gestational weight gain in overweight and obese women

The goal of this study is to compare an intervention of behavioral weight management and financial incentives to standard obstetrical care on total gestational weight gain and perinatal outcomes.

Role: Project Principal Investigator (.5 FTE)

Direct Costs Year 1: \$204,110

Total Period: \$1,029,888

R01HD75669 Higgins (PI) 09/10/13-03/31/18

University of Vermont Tobacco Center on Regulatory Science: Financial incentives for smoking cessation among disadvantaged pregnant women

The goal of this study is to compare best practices to financial incentives contingent on smoking cessation on smoking cessation rates during pregnancy.

Role: Co-I (.05 FTE)

#03420-5930S                      Phillips (PI)    08/01/11-06/30/14  
Vermont Child Health Improvement Program: Obesity in Pregnancy  
The goal of this project was to evaluate the prevalence of obesity in pregnancy in Vermont as well as its complications, and to provide education on the management of obese gravidas to community Obstetrics providers.  
Role:                                      PI

**Grants Submitted: none**

**Selected Unfunded Grant Submissions**

R01 HD093822                      Phillips (PI)    Submitted: 02/17                      Not Reviewed  
Optimization of gestational weight gain to reduce maternal and child obesity  
The goal of this application was to compare a behavioral weight management and incentives intervention to usual care to improve adherence to gestational weight gain guidelines and decrease the risk of maternal postpartum weight retention and infant obesity.  
Role:                                      PI

IDEA States Pediatric Clinical Trials Network (ISPCTN)  
Optimization of gestational weight gain to reduce maternal and child obesity  
Phillips (PI)

SCHOLARSHIP

**Peer Reviewed Publications**

Original Research

1. Abbud W, Habinowski S, Zhang JZ, **Kendrew J**, Elkairi FS, Kemp BE, Witters LA, Ismail-Beiji F. Stimulation of AMP-activated protein kinase (AMPK) is associated with enhancement of glut1-mediated glucose transport, Arch Biochem Biophys. 380(2):347-52, 2000. PMID: 10933890 (Impact factor 3.165)
2. **Phillips JK**, Bernstein I, Mongeon JA, Badger GJ. Seasonal variation in preeclampsia based on timing of conception. Obstet Gynecol. 104(5):1015-20, 2004. PMID: 15516394 (Impact factor 5.426)
3. **Phillips JK**, Janowiak M, Badger GJ, Bernstein IM. Evidence for distinct preterm and term phenotypes of preeclampsia. J Mat Fetal Neonat Med. 23:622-26, 2009. PMCID: PMC2885458 (Impact factor 1.826)
4. **Phillips JK**, Vance AM, Raj RS, Mandala M, Linder EA, Gokina NI. Impact of experimental diabetes on the maternal uterine vascular remodeling during rat pregnancy. Repro Sci. 19:322, 2012. PMCID: PMC3343150 (Impact factor 2.443)
5. Gokina NI, Bonev AD, **Phillips J**, Gokin AP, Veilleux K, Oppenheimer K, Goloman G. Impairment of IKCa channels contributes to uteroplacental endothelial dysfunction in rat diabetic pregnancy. Am J Physiol Heart Circ Physiol. 309(4):H592-604, 2015. PMCID:

PMC4537947 (Impact factor 3.348)

6. Ji Y, Schwartz J, Hartford A, Ramsey J, **Phillips J**, Verschraegen C. Successful treatment of non-small cell lung cancer with erlotinib throughout pregnancy. *JAMA Oncol.* 2015;1(6):838-40. PMID: 26181671 (Impact factor 16.56)
7. Vurbic D, Harder VS, Redner RR, Lopez AA, **Phillips JK**, Higgins ST. Co-occurring obesity and smoking among US women of reproductive age: associations with educational attainment and health biomarkers and outcomes. *Prev Med.* 2015; 80:60-6. PMC4592382 (Impact factor 3.434)
8. Meyer M, **Phillips J**. Caring for pregnant opioid abusers in Vermont: a potential model for non-urban areas. *Prev Med.* 2015;80:18-22. PMC4592470 (Impact factor 3.434)
9. **Phillips J**, McBride C, Hale S, Solomon R, Badger G, Bernstein I. Examination of prepregnancy and pregnancy urinary protein levels in healthy nulliparous women. *Repro Sci.* 2017;24(3):407-12. PMID: 27460407 (Impact factor 2.443)
10. **Phillips JK**, Higgins ST. Applying behavior change techniques to weight management during pregnancy: impact on perinatal outcomes. *Prev Med.* 2017;104:133-36. PMID: 28757450. (Impact factor 3.434)
11. Kurti AN, Redner R, Lopez AA, Keith DR, Villanti AC, Stanton CA, Gaalema DE, Bunn JY, Doogan NJ, Cepeda-Benito A, Roberts ME, **Phillips J**, Higgins ST. Tobacco and nicotine delivery product use in a national sample of pregnant women. *Prev Med.* 2017;104:50-56. PMID: 28789981. (Impact factor 3.434)
12. **Phillips JK**, Skelly JM, King SE, Bernstein IM, Higgins ST. Associations of maternal obesity and smoking status with perinatal outcomes. *J Matern Fet Neonat Med.* 2018;31(12):1620-26. PMID: 28438062. (Impact factor 1.826)
13. **Phillips JK**, McBride C, Morris E, Crocker A, Bernstein IM. Adiposity, but not obesity, is associated with arterial stiffness in young nulliparous women. *Reprod Sci.* 2018. 25(6):909-15. PMID: 28862065. (Impact factor 2.443)
14. Kong KL, Epstein LH, **Phillips JK**, Carr KA, Raluch R, Gerard KS. Food and non-food reinforcement among pregnant women. *Appetite.* 2018 Dec 1;131:155-159. PMID: 30217581.
15. Kurti AN, Redner R, Bunn JY, Tang K, Nighbor T, Lopez AA, Keith DR, Villanti AC, Stanton CA, Gaalema DE, Doogan NJ, Cepeda-Benito A, Roberts ME, **Phillips J**, Parker MA, Quisenberry AJ, Higgins ST. Examining the relationship between pregnancy and quitting use of tobacco products in a U.S. national sample of women of reproductive age. *Prev Med.* 2018. Dec;117:52-60. PMID: 30145348.
16. Kurti AN, Bunn JY, Villanti AC, Stanton CA, Redner R, Lopez AA, Gaalema DE, Doogan NJ, Cepeda-Benito A, Roberts ME, **Phillips JK**, Quisenberry AJ, Keith DR, Higgins ST. Patterns of single and multiple tobacco product use among US women of

reproductive age. *Nicotine Tob Res.* 2018. 14;20(suppl 1):S71-S80. PMID: 30125011.

17. **Phillips JK**, Skelly JM, Roberts LM, Bernstein IM, Higgins ST. Combined financial incentives and behavioral weight management to enhance adherence with gestational weight gain guidelines: a randomized controlled trial. *AJOG MFM.* Mar 2019. 1 (1): 42-49. <https://doi.org/10.1016/j.ajogmf.2019.02.002>.
18. Sarahjane L Dube, Stacey Sigmon, Robert Althoff, Kim Dittus, Diann E. Gaalema, Doris E. Ogden, **Julie Phillips**, Philip Ades & Alexandra S. Potter. Association of self-reported task performance across adult populations. *Applied Neuropsychology: Adult.* 2020. DOI:10.1080/23279095.2020.1794869.

## **Non-Peer Reviewed Publications**

### Review Articles

1. **Phillips J**, Henderson J. The obese gravida. *OBG Management.* 21(2):42-54, 2009.

### Books and Chapters

1. **Phillips J**, Hamod K, Giuntoli R. Vulvar Disease. In: Fortner K, Szymanski L, Fox H, Wallach E, editors. *The Johns Hopkins Manual of Gynecology and Obstetrics*, 3<sup>rd</sup> edition. Baltimore: Lippincott Williams & Wilkins, 2007.
2. **Phillips J**, Osol G. Maternal Adaptive Changes in Pregnancy. In: Ginosar Y, Halpern S, Reynolds F, Weiner C, editors. *Anesthesia and the Fetus*. Blackwell Publishing Ltd, 2013.

### **Abstracts**

Phillips JK, Argani C, Richardson J, Henderson J. 2008. Obesity and pregnancy: what do patients think? Society for Gynecologic Investigation. San Diego, CA.

Phillips JK, Amburgey O, Benvenuto A, True A, Meyer M, Capeless E. 2010. The role of antenatal betamethasone and fetal lung maturity testing in late preterm cesarean deliveries. Society for Maternal Fetal Medicine. Chicago, IL.

Phillips JK, Kuzina O, Gokina NI. 2010. EDHF and uteroplacental endothelial dysfunction in a rat model of diabetic pregnancy. Society for Gynecologic Investigation. Orlando, FL.

Phillips JK, Vance A, Linder E, Gokina NI. 2011. NS309, an opener of calcium activated potassium channels, restores endothelial function of uteroplacental arteries from diabetic pregnant rats. Society for Gynecologic Investigation. Miami, FL.

Adams R, Howe A, Phillips JK. 2013. Incremental increases in prepregnancy BMI, not only BMI category, increases the risk of cesarean delivery. Society for Maternal Fetal Medicine. San Francisco, CA.

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Phillips JK, Bernstein I. 2013. Obesity in pregnancy and an intervention aimed at decreasing gestational weight gain. Conference on Behavior Change, Health, and Health Disparities. Burlington, VT.

Phillips JK. 2014. Gestational weight gain as a determinant of pregnancy outcome. Society for Maternal Fetal Medicine. New Orleans, LA.

Phillips JK, McBride C, Hale S, Soloman R, Bernstein I. 2014. Examination of prepregnancy and pregnancy urinary protein levels in healthy nulligravidas. Society for Maternal Fetal Medicine. New Orleans, LA.

Phillips JK. 2014. Financial incentives plus behavioral weight management to target gestational weight gain in obese women. IDEA conference. Washington, DC.

Hammer ES, Phillips JK, King S, Skelly J, Higgins S. 2014. Influence of smoking and BMI on birthweight and preterm birth. Vermont Center on Behavior and Health 2<sup>nd</sup> annual Conference on Behavior Change, Health, and Health Disparities. Burlington, VT.

Erten MZ, Phillips J, Jones C, Kappel S, Meyer M. 2014. Price variation in obstetrical services in a rural state. International Society for Pharmacoeconomics and Outcomes Research. Amsterdam, The Netherlands.

Phillips JK, McLean K, Bernstein I. 2015. Inflammatory mediators across gestation in obese compared to normal weight women. Society for Maternal Fetal Medicine. San Diego, CA.

Phillips JK, Mann S. 2015. Weight loss in the obese gravida reduces the risk of macrosomia. Society for Maternal Fetal Medicine. San Diego, CA.

McLean K, Phillips J, Bernstein I, Hammer E, Brummel-Ziedens K. 2015. Thrombotic potential across gestation in obese compared to normal weight women. Society for Reproductive Investigation. San Francisco, CA.

Phillips JK, Roberts L, Davis C, Harvey J, Higgins S, Bernstein I. 2015. Financial incentives plus behavioral weight management to target gestational weight gain in obese women. Vermont Center on Behavior and Health 3<sup>rd</sup> annual conference on Behavior Change, Health, and Health Disparities. Burlington, VT.

Phillips JK, Dube S, Roberts L, Bernstein I, Potter A. 2016. Executive function differences in overweight and obese gravidas. Society for Maternal Fetal Medicine. Atlanta, GA.

Phillips JK, Dube S, Roberts L, Potter A. 2019. Longitudinal evaluation of executive function during pregnancy. Society for Maternal Fetal Medicine. Las Vegas, NV.

**Patents Issued or Pending:** None

**Other Creative Activities:** None

**Quality Improvement and Patient Safety Activities:**

2012

Vermont Child Health Improvement Program webinar

“Obesity and pregnancy: NNEPQIN guidelines for the care of the obese patient”

SUMMARY OF SCHOLARLY ACTIVITIES

In 2013 I was selected as one of five project directors for a mentored research opportunity funded through an NIH Centers of Biomedical Research Excellence grant through the Vermont Center on Behavior and Health. I successfully led a randomized controlled trial of a behavioral weight management intervention targeting gestational weight gain in overweight and obese pregnant women. This resulted in multiple local and national presentations (SMFM oral presentation 2019) as well as the submission of an NIH R01 grant application. The results of this trial were published in the peer-reviewed literature in 2019.

I have 18 peer reviewed publications; 10 within the last 5 years and 8 as first author.

INVITED PRESENTATIONS

**Regional**

<b>Years</b>	<b>Host Organization “Title of Talk”</b>	<b>City, State</b>
2010	New England Perinatal Society “The role of antenatal betamethasone and fetal lung maturity testing in late preterm cesarean deliveries”	Newport, RI
2011	New England Conference on Perinatal Research “EDHF and uteroplacental endothelial dysfunction in a rat model of diabetic pregnancy”	Chatham, MA
2011	University of Vermont College of Medicine Continuing Medical Education: Women’s Health “Vaginal birth after cesarean revisited”	Burlington, VT
2013	University of Vermont College of Medicine Continuing Medical Education: Women’s Health “An update on obesity and pregnancy: management recommendations”	Burlington, VT

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2013

Albany Medical Center Perinatal Outreach  
conference  
“An update on obesity and pregnancy: management  
recommendations”

Albany, NY

2016

University of Vermont College of Medicine  
Continuing Medical Education: Women’s Health  
“Diabetes in Pregnancy”

Burlington, VT

**National  
Years**

**Host Organization  
“Title of Talk”**

**City, State**

2016

Vermont Center on Behavior and Health National  
Annual Conference  
“Right sizing weight gain in pregnancy”

Burlington, VT

2017

Society for Maternal Fetal Medicine Obesity in  
Pregnancy Scientific Forum  
“Behavioral weight management in obese gravidas:  
an approach to decrease childhood obesity?”

Las Vegas, NV

2017

OB/GYN Grand Rounds, Hartford Hospital  
“Behavioral weight management to improve  
adherence to gestational weight gain guidelines in  
obese women”

Hartford, CT

2019

Society for Maternal Fetal Medicine  
“An intensive behavioral intervention did not reduce  
gestational weight gain in overweight and obese  
gravidas”

Las Vegas, NV

**International  
None**

**Local  
Years**

**Host Organization  
“Title of Talk”**

**City, State**

2011

OB/GYN Grand Rounds, University of Vermont  
“The role of cervical cerclage in the prevention of  
recurrent preterm birth”

Burlington, VT

2013

Vermont Center on Behavior and Health 1<sup>st</sup> Annual  
Retreat  
“Incentives targeting gestational weight gain in  
overweight and obese low income women”

Burlington, VT

2013

OB/GYN Research Retreat, University of Vermont

Burlington, VT

	“Incentives targeting gestational weight gain”	
2014	OB/GYN Grand Rounds, University of Vermont “Obesity in pregnancy: the role of behavior on health outcomes”	Burlington, VT
2014	Vermont Center on Behavior and Health 2 <sup>nd</sup> Annual Retreat “Incentives targeting gestational weight gain: project update”	Burlington, VT
2015	Vermont Center on Behavior and Health 3 <sup>rd</sup> Annual Retreat “Incentives targeting gestational weight gain: project update”	Burlington, VT
2015	OB/GYN Research Retreat, University of Vermont “Behavioral weight management and financial incentives to decrease gestational weight gain”	Burlington, VT
2016	Vermont Center on Behavior and Health 4th Annual Retreat “Incentives targeting gestational weight gain: project update”	Burlington, VT
2017	OB/GYN Education Retreat, University of Vermont “Active learning strategies in resident education”	Burlington, VT
2018	OB/GYN Research Seminar “An Intervention to Optimize GWG”	Burlington, VT