

CURRICULUM VITAE

William A. Grobman, M.D., M.B.A.

1. PERSONAL INFORMATION

Work Address

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Home Address

857 City Park Avenue
Columbus, OH 43206

Citizenship: United States

Date of Birth: 12/27/66

Place of Birth: New York, New York

2. EDUCATION

- 9/1985 – 6/1989 Amherst College
Bachelor of Arts, *summa cum laude*
Amherst, MA
- 9/1989 – 6/1993 Harvard Medical School
Doctor of Medicine
Harvard University, Boston, MA
- 9/1997 – 6/2000 Kellogg School of Management
Masters of Business Administration
Northwestern University, Chicago, IL

3. GRADUATE MEDICAL EDUCATION

- 6/1993 – 6/1997 Resident, Obstetrics and Gynecology
McGaw Medical Center of Northwestern University
Chicago, IL
- 6/1996 – 6/1997 Chief Resident, Obstetrics and Gynecology
McGaw Medical Center of Northwestern University
Chicago, IL

6/1997 – 6/2000 Fellow, Maternal-Fetal Medicine
McGaw Medical Center of Northwestern University
Chicago, IL

4. BOARD CERTIFICATION AND MEDICAL LICENSURE

Board certification

2001 Obstetrics and Gynecology
2003 Maternal-Fetal Medicine

Medical Licensure

Illinois # 036-91446

5. FACULTY APPOINTMENTS

6/2000 – 6/2006 Faculty Fellow, Institute for Health Services Research and Policy
Studies, Northwestern University, Chicago, IL

7/2000 – 5/2007 Assistant Professor of Obstetrics and Gynecology, Section of
Maternal-Fetal Medicine, Department of Obstetrics and Gynecology,
Northwestern University Medical School, Chicago, IL

7/2004 – 5/2007 Assistant Professor of Preventive Medicine, Department of
Preventive Medicine, Northwestern University Medical School,
Chicago, IL

7/2004 – 5/2007 Assistant Professor of Preventive Medicine, Department of
Preventive Medicine, Northwestern University Medical School,
Chicago, IL

7/2006 – 5/2007 Assistant Professor of the Institute for Healthcare Studies, Northwestern
University, Chicago, IL

6/2007 – 6/2012 Associate Professor of Obstetrics and Gynecology, Section of
Maternal-Fetal Medicine, Department of Obstetrics and Gynecology,
Northwestern University Medical School, Chicago, IL

6/2007 – 6/2012 Associate Professor of the Institute for Healthcare Studies,
Northwestern University, Chicago, IL

6/2007 – 6/2012 Associate Professor of Preventive Medicine, Department of
Preventive Medicine, Northwestern University Medical School,
Chicago, IL

- 6/2012 – 9/2021 Professor of Obstetrics and Gynecology, Section of Maternal-Fetal Medicine, Department of Obstetrics and Gynecology, Northwestern University Medical School, Chicago, IL
- 6/2012 – 9/2021 Professor of the Institute for Healthcare Studies, Northwestern University, Chicago, IL
- 6/2012 – 9/2021 Professor of Preventive Medicine, Department of Preventive Medicine, Northwestern University Medical School, Chicago, IL
- 6/2014 – 9/2021 Arthur Hale Curtis Endowed Chair in Obstetrics and Gynecology, Northwestern University Medical School, Chicago, IL
- 9/2021 – Present Professor with Tenure, Department of Obstetrics and Gynecology, The Ohio State University Medical School, Columbus, OH.

6. HOSPITAL APPOINTMENTS

- 9/2004 – 9/2011 Chair, Obstetric Safety Committee, Northwestern Memorial Hospital

7. ADMINISTRATIVE APPOINTMENTS

- 6/2005 – 6/2018 Director, Maternal-Fetal Medicine Fellowship, Northwestern University Medical School
- 12/2005 – 12/2008 Executive committee, Center for Patient Safety, Northwestern University
- 1/2006 – 6/2018 Executive committee, NRSA Fellowship, Institute for Healthcare Studies, Northwestern University
- 12/2009 – 12/2013 Board of Directors, *ad hoc* member, Northwestern Medical Faculty Foundation
- 5/2012 – 9/2021 Vice-Chair of Clinical Operations, Department of Obstetrics and Gynecology, Northwestern University
- 9/2013 – 9/2021 Director, Fetal Medicine Program Outreach, Lurie Children's Hospital
- 9/2014 – 9/2021 Director, Women's Health Services, Northwestern Medical Group
- 9/2021 – Present Vice-Chair of Clinical Operations, Department of Obstetrics and Gynecology, The Ohio State University Medical Center

8. COMMITTEE SERVICE

6/2000 – Present	Obstetrics and gynecology resident committee, Northwestern University
9/2001 – 6/2007	Admissions committee, Northwestern University Medical School
6/2002 – 6/2004	Evidence-based care integration committee, Northwestern Memorial Hospital
6/2002 – 6 /2005	Safety and health outcomes research committee, Northwestern Memorial Hospital
6/2004 – 6/2014	MPH Professional experience committee, Northwestern University
6/2005 – 09/2015	Obstetrics and gynecology quality management committee, Northwestern Memorial Hospital
12/2009 – 12/2012	Ambulatory care committee, Northwestern Medical Faculty Foundation
4/2010 – 4/2012	Thesis oversight committee, Master’s Program in Genetic Counseling, Northwestern University
2011	KL2 grant review committee, Northwestern University
2011 – 2021	WHRH internal advisory committee, Northwestern University
2012 – 2016	Chair, Women’s Health Executive Oversight Committee
2012 – 2021	Friends of Prentice Grants Review Committee
2020 – 2021	APT committee, Feinberg School of Medicine

9. AWARDS, HONORS, DISTINCTIONS

1988	Phi Beta Kappa, Amherst College
1989	Sigma Xi, Amherst College
1989 – 1993	Harvard National Merit Scholar, Harvard Medical School
1997	Society of Laparoendoscopic Surgeons, Resident Achievement Award Northwestern Memorial Hospital
1998	Arthur Anderson Award, Academic achievement in Health Services Management, Kellogg School of Management
1999	Jane Robertson Award, Academic excellence Kellogg School of Management
2000	Departmental Achievement Award, Health Services Management Kellogg School of Management
2000	Beta Gamma Sigma, Kellogg School of Management

2001 Magnes P. Urnes Award, Resident Teaching Award, Northwestern Memorial Hospital

2004 Excellence in Resident Teaching, Department of Obstetrics and Gynecology

2004 – 2005 Searle Fellowship in Teaching, Mentor

2005 Excellence in Resident Teaching, Department of Obstetrics and Gynecology

2006 Excellence in Resident Teaching, Department of Obstetrics and Gynecology

2006 Magnes P. Urnes Award, Resident Teaching Award, Northwestern Memorial Hospital

2007 Clinician Innovator Award, Northwestern Medical Faculty Foundation

2007 Excellence in Resident Teaching, Department of Obstetrics and Gynecology

2007 Roy Petrie Memorial lecture, Washington University, St. Louis MO

2008 Newman lecture, University of Missouri at Kansas City, Kansas, MO

2008 D.A. Boyes lecture, University of British Columbia, Vancouver, BC, Canada

2009 Excellence in Resident Teaching, Department of Obstetrics and Gynecology

2009 Visiting Professor, Cook County Hospital, Chicago, IL

2009 Visiting Professor, University of Arkansas, Little Rock, AR

2010 Excellence in Resident Teaching, Department of Obstetrics and Gynecology

2010 Award of Research Excellence, Poster Session 2, SMFM Annual Meeting.

2010 Visiting Professor, Medical University of South Carolina, Charleston, SC

2011 Excellence in Resident Teaching, Department of Obstetrics and Gynecology

2011 Excellence in Student Teaching, Department of Obstetrics and Gynecology

2011 Saphier lecture, Brown University Medical School, Providence, RI

2011 Visiting Professor, Oregon Health Sciences University, Portland, OR

2011 Michael Yancey memorial lecture, ACOG AFD meeting, San Diego, CA

2011 Visiting Professor, Medical Center of Amsterdam (AMC), Netherlands

2011-2014 Friends of Prentice Distinguished Physician in Obstetrics and Gynecology, Northwestern University and Northwestern Memorial Hospital.

2012 Award of Research Excellence, Oral Session 1, SMFM Annual Meeting.

2012 Visiting Professor, Madigan Healthcare System/University of Washington, Tacoma/Seattle, WA.

2012 Excellence in Resident Teaching, Department of Obstetrics and Gynecology

2012 McElin lecturer, North Shore University Hospital, Chicago, IL

2013 Visiting Professor, University of Utah, Salt Lake City, UT

2014 Eleanor Delfs lecturer, Medical College of Wisconsin, Milwaukee, WI

2014 Catherine Dodson lecturer, University of Chicago, Chicago, IL

2014 Visiting Professor/Nathan Kase lecturer, Yale University, New Haven, CT

2014-present Arthur Hale Curtis Endowed Chair, Northwestern University, Chicago, IL

2015 Chief Pro Tempore, Brown University, Providence, RI

2015 Visiting Professor, Cornell University, New York, NY

2015 Loretta Lacey Maternal and Child Health Researcher Award, Everthrive Illinois

2016 Visiting Professor, University of North Carolina, Chapel Hill, NC

2016 Visiting Professor, University of Wisconsin, Madison, WI

2016 Allan C. Barnes Memorial Lecture, Ohio State University, Columbus, OH

2017 Rudy Sabbagah Memorial Lecture, Northwestern University, Chicago, IL

2017 AJOG Research Excellence Award

2018 Visiting Professor, Pontificia Universidad Javeriana, Bogota, Columbia

2018 AJOG Research Excellence Award
 2018 Dru Carlson Memorial Award for Best Research in Ultrasound and Genetics, SMFM Annual Meeting
 2018 Eastman Lectureship, Johns Hopkins University, Baltimore, MD
 2018 Ernest W. Page Memorial Lecture, UCSF, San Francisco, CA
 2018 Excellence in Resident Teaching, Department of Obstetrics and Gynecology
 2019 SMFM annual meeting research award
 2019 Rothman memorial lecture, Washington University, St. Louis, MO
 2019 Hunter memorial lecture, Indiana University, Indianapolis, IN
 2019 Top Doctor for Women, Chicago magazine
 2019 Excellence in Resident Teaching, Department of Obstetrics and Gynecology
 2019 Norman Beischer Medical Research Foundation Award
 2020 National Academy of Medicine, inductee
 2020 Top Doctor for Women, Chicago magazine
 2022 Pat and Steven Gabbe lecture, The Ohio State University, Columbus, OH
 2022 Visiting Professor, Cleveland Clinic, Cleveland, OH
 2022 Edith Potter Memorial lecture, ACOG Annual Meeting, SD, CA

10. PROFESSIONAL SOCIETY MEMBERSHIPS

American College of Obstetricians and Gynecologists (ACOG)
 American Gynecological and Obstetrical Society (AGOS)
 Society for Maternal-Fetal Medicine (SMFM)
 American Institute for Ultrasound in Medicine (AIUM)
 International Society of Ultrasound in Obstetrics and Gynecology (ISUOG)
 Society for Reproductive Investigation (SRI)
 American Gynecological Club (AGC)
 National Academy of Medicine (NAM)

11. PROFESSIONAL AND SCIENTIFIC SERVICE

National Organizations and Committees

SMFM

Judge, Poster Session, SMFM Annual Meeting, San Francisco, CA, 2007
 Judge, Oral Concurrent Session, SMFM Annual Meeting, Dallas, TX 2008
 Publications Committee, 2008-2011
 Expense-Revenue Review Committee, 2009
 Writing group, State of Pregnancy monograph, 2009
 Course director, SMFM Annual meeting, 2009: "Obstetric Safety: Approaches to Intervention and Best Practice"
 Liaison, American Thyroid Association, 2009 - 2016
 Liaison, NICHD National Child and Maternal Health Education Program, 2009-2015
 Scientific Forum Chair, SMFM Annual Meeting, 2009-2011
 Board of Directors, 2009-2012
 Finance Committee, 2009 – 2014

Program Committee, SMFM National Meeting, 2009 – 2013
Moderator, Oral Session, SMFM Annual Meeting, Chicago, IL 2010
Moderator, Oral Session, SMFM Annual Meeting, San Francisco, CA, 2011
Course co-director, SMFM Annual Meeting, 2010: “Translational Research”
Governmental relations committee, 2010-2014
Fellowship retreat, organizing committee and faculty, 2010-Present
Selection committee, SMFM/AGOS fellowship grant, 2011
Safety and quality committee, 2011 – 2017
Health policy committee, 2011 – Present
Invited participant, “Putting the M back in MFM” working group, 2012 – 2018
Postgraduate Course Chair, SMFM Annual Meeting, 2012
Poster Chair, SMFM Annual Meeting, 2013
Nominating Committee, Board of Directors, 2013
Program Chair, SMFM Annual Meeting, 2014
Invited faculty, “Pregnancy as a window to future health” workshop, SMFM annual meeting, February, 2014
Chair, Patient Safety Committee, 2014 – 2017
Representative, Council on Patient Safety in Women’s Health Care, 2014 - 2017
Executive Committee, Board of Directors, 2016 – Present
 Assistant Secretary-Treasurer, 2016-2018
 Secretary - Treasurer, 2018-2020
 President Elect, 2020-2021
 President, 2021-2022
 Immediate Past President, 2022-2023
Invited faculty, “Determining obstetric quality measures” workshop, SMFM annual meeting, February, 2016
Judge, Oral plenary session, SMFM Annual Meeting, Atlanta, GA, 2016
Strategic Planning Task Force, 2016 – 2017
Judge, Oral concurrent session, SMFM Annual Meeting, Las Vegas, NV, 2017
Judge, Oral concurrent session, SMFM Annual Meeting, Dallas, TX, 2018
Moderator, Oral concurrent session, SMFM Annual Meeting, Dallas, TX, 2018
Invited faculty, “Substance use disorders in pregnancy” workshop, SMFM annual meeting, February 2018
Invited faculty, “Maternal Medicine”, SMFM course, September 2018.
Invited participant, “NTSV summit, SMFM consensus conference, November 2018.
Course director, SMFM Annual meeting, 2019: “Controversies in Labor and Delivery”
Course director, SMFM Annual meeting, 2020: Preterm Birth”
Invited faculty, Third-year MFM fellows retreat, September 2020
Judge, Oral concurrent session, SMFM Annual Meeting, January 2021
Moderator, Oral plenary session, SMFM Annual Meeting, February 2022
Workshop Co-Director, “SDOH and Obstetric Outcomes”, SMFM Annual Meeting, February 2022

Foundation for SMFM

Quilligan Scholars Selection Committee, 2015 – Present
Finance Committee, 2017 – Present

Scholarly Activities Committee, 2019 – Present
Board of Directors, 2020 - Present

American Board of Obstetrics and Gynecology

MFM oral exam writing committee, 2007-Present
Examiner, MFM oral boards, 2009- Present
Board of Directors Member, Division of Maternal-Fetal Medicine, 2011 – 2017
Director, Division of Maternal-Fetal Medicine, 2014 – 2017
Member, Board of Directors, 2014 – 2017
Invited participant, “Putting the M back in MFM” Think Tank, February 2012
Invited participant, “Putting the M back in MFM” Think Tank, February 2013
Invited participant, “Putting the M back in MFM” Think Tank, February 2014
Course faculty: “Program Directors Workshop”, February 2013
Course director: “Program Directors Workshop”, February 2015
Course faculty: “Program Directors Workshop”, February 2015
Simulation committee, 2015-2017
Excellence Foundation, Board of Directors, 2017 – Present
Board of Directors Member, 2019 – Present
 Credentials Committee 2019-2021
 Qualifying Exam Committee 2019 – 2021
 Audit Committee 2020-2021
 Nominating Committee 2020-Present
 Diversity, Equity, and Inclusion Committee, 2021-Present
 Chair, Credentialing Exam Committee, 2021- Present

American College of Obstetricians and Gynecologists

Obstetric Practice Bulletin Committee, 2010- 2015
 Vice-Chair, 2012-2013
 Chair, 2013-2015
Postpartum visit initiative, 2011 – 2012
Shoulder dystocia monograph, Workgroup member, 2011 – 2014
ReVitalize initiative, 2012
Time for ACTion Conference, 2014
Committee of Obstetric Practice, 2013 – 2015
Council on Patient Safety, 2014 – 2016
Co-Chair, AIM initiative, racial/ethnic disparities bundle 2015 - 2018

Illinois Perinatal Quality Collaborative

Advisory Board, 2013 - Present

National Children’s Study

Obstetrics, Maternal, and Fetal Health working group, 2008 – 2010
Health Measurement Network Scientific Advisory Team, 2012 – 2013

NICHD/NIH

Invited participant, Consensus conference: “Electronic fetal monitoring: a reassessment”, 2008

Chair, Preterm Birth and Low Birth Weight working group, National Child and Maternal Health Education Program, 2009 - 2013

Coordinating committee, National Child and Maternal Health Education Program, 2009 – 2016

Invited participant, Consensus conference: Vaginal birth after cesarean, 2010.

Invited participant, NICHD Visioning Process, Developmental Origins of Human Disease, February, 2011.

Invited participant, NICHD Visioning Process, Pregnancy and Pregnancy Outcomes, February, 2011.

Invited faculty, NICHD Young Reproductive Health Investigators Conference, August, 2011.

Invited faculty, NICHD-SMFM-ACOG Consensus Conference, “Preventing the first cesarean.” February, 2012.

Ad hoc member, IRAP study section, February 2012.

Member, Special Emphasis Panel/Scientific Review Group 2012/08 ZHD1 DSR-K (LRP), April, 2012.

Invited faculty, NICHD Young Reproductive Health Investigators Conference, August, 2012.

Invited participant, National Consensus Conference on the Definition of Term, December, 2012.

Panel member, Consensus Conference on Gestational Diabetes Mellitus, March, 2013.

Member, USAID/NIH PEER Health Child Survival Study Section, May 2013.

Ad hoc member, N-CASE study section, June 2013.

Invited participant, NICHD workshop on chorioamnionitis, January 2015.

Invited participant, NICHD workshop on fetal growth restriction, April 2015.

Invited participant, NIH meeting: “Impacts of Prenatal Disparities on Early Childhood Outcomes”, November 2018.

Standing member, IRAP study section, 2018 – 2020.

Invited participant, NIH meeting: “Human Placental Project”, April 2021.

National Quality Forum

Steering Committee, Perinatal Measures Workgroup, 2011

Health Professionals Steering Committee, 2011

American Thyroid Association

Thyroid and Pregnancy Guidelines Task Force, 2009 -2011

World Perinatal Symposium

Organizing Committee, 2010 – 2011

Organizing Committee, 2012 – 2013

Society of Obstetricians and Gynecologists of Canada

Consensus Committee, Magnesium Sulfate for Neuroprotection Guidelines, 2011

Maternal and Child Health Bureau

Co-Chair, Region V "Early Elective Delivery" CoIIN Strategy Team, 2014- Present
Content Advisor, Infant Mortality CoIIN Early and Preterm Birth Advance Team, 2014-2015

Perinatal Mental Health Meeting

Organizing Committee, 2012-13
Session chair, Obstetric and pediatric consequences, Chicago, IL 2013

International Collaboration to Harmonise Outcome for Preeclampsia

Steering Committee, 2015 – Present

International Society of Ultrasound In Obstetrics and Gynecology

Preterm Birth Workshop co-Chair, 2016.

Data Safety and Monitoring Boards

STRIDER trial, member, 2016 – 2020
MOMPOD trial, member, 2016 – 2021
iGDM trial, member, 2021 – Present
SPAN trial, Chair, 2022 – Present

Gottesfeld Hohler Foundation

Invited Participant, Preeclampsia Screening Think Tank, 2018

Center for Disease Control

Maternal mortality review and bias workgroup, member, 2019 – 2020

Agency for Healthcare Research and Quality

Safety Program in Perinatal Care Stakeholder Panel, member, 2019 – 2020

American Gynecologic and Obstetric Society (AGOS)

Advocacy Committee on Reproductive Health, 2019 – Present
Nominating Committee, 2020 - Present

International Federation of Obstetricians and Gynecologists (FIGO)

Preterm birth workgroup, member, 2019 – Present

World Health Organization

Induction of labor guideline development group, 2021

Editorial Positions

Obstetrics and Gynecology International, 2009 - 2020
American Journal of Obstetrics and Gynecology, Associate Editor, 2010 – Present
Gabbe's Obstetrics: Normal and Problem Pregnancies (textbook), Editor, 2013-Present
Cesarean Delivery (textbook), Editor, 2013

Prevention of Preterm Birth, Clinical Obstetrics and Gynecology, Guest Editor, 2014.
Clinical Decision Support in Obstetrics (an online decision support tool), Editor, 2012 -
2016
UpToDate, Section Editor, 2022 – Present

Reviewer, journals

American Journal of Epidemiology
American Journal of Obstetrics and Gynecology
American Journal of Perinatology
American Journal of Public Health
Annals of Internal Medicine
Annals of Surgery
Anesthesia and Analgesia
Australian and New Zealand Journal of Obstetrics and Gynecology
Birth
BMC Reproductive Health
British Medical Journal
British Journal of Obstetrics and Gynecology
Clinical Chemistry
Cochrane Review
European Journal of Obstetrics, Gynecology, and Reproductive Biology
Expert Review of Pharmacoeconomics & Outcomes Research
Fetal Diagnosis and Therapy
Health Affairs
Hypertension in Pregnancy
International Journal of Epidemiology
International Journal of Obstetrics and Gynecology
JAMA
JAMA Network Open
Journal of Maternal-Fetal and Neonatal Medicine
Journal of Obstetrics and Gynecology Research
Journal of Pediatrics
Journal of Perinatal Medicine
Journal of Perinatology
Journal of Reproductive Medicine
Journal of Ultrasound in Medicine
Lancet
Medical Care
Nature Medicine
New England Journal of Medicine
Pediatrics
Pediatric Research
Prenatal Diagnosis
Pharmacoeconomics and Drug Safety
PLOS Medicine
PLOS One

Quality and Safety in Health Care
Reproductive Sciences
Royal College of Obstetricians and Gynecologists
Thyroid
Value in Health
Women's Health Issues

Expert review panels

AHRQ, Review Panel, VBAC: Evidence Report and Technology Assessment, 2003
Calgary Health Department, Canada, Grant reviewer, 2005
AHRQ, Technical Expert Panel, Elective induction of labor, 2007
The Netherlands, ZonMw Health Care Efficiency Research Program, Grant Reviewer, 2008
Judge, Zuspan competition, Society of Obstetric Anesthesia and Perinatology, Chicago, IL, 2008
South African Medical Research Council, Grant reviewer, 2008
AHRQ, Technical Expert Panel, Comparative effectiveness review of 17 alpha hydroxyprogesterone caproate for the prevention of preterm birth, 2009
AHRQ, Review Panel: VBAC: New Insights; Evidence Report, 2009
NICHD, Special emphasis panel/Scientific review panel, Pharmacogenomics of Preterm Birth and Prevention, ZHD1 DSR-K, 2010.
National Children's Research Centre of Ireland, Grant reviewer, 2011.
PCORI, phase I grant review panel member, September, 2012.
AIUM, Endowment for Education and Research grant review panel, 2013.
ACOG, Chair, Review Panel, ACOG/MEDA Pharmaceuticals Nutrition Research Fellowship in Nutrition in Pregnancy, March 2014
Preeclampsia Foundation, grant review panel, 2014
NIH, IRAP study section, standing member, 2018 - 2020

Community Service

Board Member, Pediatric AIDS Prevention Initiative, 2013- 2015
Director, Illinois Program Services Committee, March of Dimes, 2013 - 2016

12. TEACHING

Grand rounds and extramural lectures

“Elective cesarean delivery: What is the evidence?” Evanston Hospital, Evanston, IL, July, 2002.

“The use and misuse of cervical cerclage.” Wright State University, Dayton, OH, November, 2003.

“Decision analysis in obstetrics and gynecology.” University of Chicago, Chicago, IL, March, 2006.

“Isoimmunization in pregnancy.” University of Chicago, Chicago, IL, April, 2006.

“Problems in the diagnosis and management of shoulder dystocia.” University of Illinois Medical School, Chicago, IL, May, 2006.

“Problems in the diagnosis and management of shoulder dystocia.” Northwestern University Medical School, Department of Obstetrics and Gynecology, Chicago, IL, May, 2006.

“Shoulder dystocia: New solutions to an old problem.” Evanston Hospital, Evanston, IL, November, 2007.

“Progesterone and preterm delivery.” University of California at San Francisco, San Francisco, CA, November, 2007.

“Shoulder dystocia: New solutions to an old problem.” Eastern Virginia Medical School, Norfolk, VA, November, 2007.

“Progesterone and preterm delivery.” University of Texas at Houston, Houston, TX, December, 2007.

“Evidence-based medicine in obstetrics: a paradigm for testing and treatment of thrombophilias.” University of Pennsylvania, Philadelphia, PA, April, 2008.

“What’s new in obstetrics: Progesterone and preterm delivery.” Society for Obstetric Anesthesia and Perinatology, Chicago, IL, April, 2008.

“Obstetric safety.” University of Missouri at Kansas City, Kansas, MO, November, 2008.

“How to make obstetric care better.” University of British Columbia, Vancouver, BC, Canada, November, 2008.

“Progesterone and preterm delivery,” St. Mary of Nazareth, Chicago, IL, November, 2008.

“Vaginal birth after cesarean”, Aurora-Sinai Health System, Milwaukee, WI, February, 2009.

Moderator, Thyroid Dysfunction and Pregnancy: Miscarriage, Preterm Delivery, and Decreased IQ, Washington, DC, April, 2009.

“Commentary on the stakeholder workgroup for maternity care clinicians and health professions educators”, at “Transforming Maternity Care: A High-Value Proposition”, Childbirth Connection Symposium, Washington, DC, April, 2009.

“Causes and consequences of labor induction during late preterm and term gestation.” University of Arkansas Medical Center, Little Rock, AR, May, 2009.

“What’s new and important in obstetric research.” Northwestern Memorial Hospital, Chicago, IL, May, 2009.

“Shoulder dystocia: New solutions to an old problem.” Cook County Hospital, Chicago, IL, May, 2009.

“Shoulder dystocia: New solutions to an old problem.” NIH Extramural Perinatal Research Branch, Detroit, MI, November, 2009.

“Thrombophilias in pregnancy: Approaches to diagnosis and treatment.” Visiting Professor, Wayne State Medical Center, Detroit, MI, November, 2009.

“Resolving communication breakdowns in labor and delivery.” Advocate Lutheran General Hospital, Park Ridge, IL, December, 2009.

“Can VBAC be predicted?” National Institute of Health, VBAC Consensus Conference, Bethesda, MD, March, 2010.

“Progesterone for the prevention of preterm birth.” Indiana University, Indianapolis, IN, January, 2010.

“Development of an obstetrics patient safety program: Theory, practice, and outcomes.” Medical University of South Carolina, Charleston SC, May, 2010.

“Vaginal birth after cesarean: A reasoned approach.” Magee-Women’s Hospital, University of Pittsburgh Medical Center, Pittsburgh, PA, November, 2010.

“Vaginal birth after cesarean: Data, delusion, and decision making.” Brown University Medical Center, Providence, RI, May, 2011.

“Vaginal birth after cesarean: A reasonable approach.” Eastern Virginia Medical School, Norfolk, VA, June, 2011.

“The National Children’s Study.” Illinois Masonic Medical Center, Chicago, IL, June, 2011.

“Lost in translation: Breakdowns at the interface of statistical and clinical significance.” Oregon Health Sciences University, Portland, OR, June 2011.

“Progesterone for the prevention of preterm birth.” Amsterdam, Netherlands, December, 2011.

“The translation of clinical prediction into clinical practice.” Maastricht Medical Center, Maastricht, Netherlands, December, 2011.

“The development of quality indicators in obstetrics.” Utrecht, Netherlands, December, 2011

“Progesterone and the prevention of preterm birth.” Feinberg School of Medicine, Northwestern University, Chicago, IL, March, 2012.

“Placenta accreta: Hope for the best, prepare for the worst.” Georgetown-Washington Hospital Medical Center, Washington, DC, May, 2012.

“Can differences in obstetric outcomes be explained by differences in care provided?” Madigan Health Care System, Tacoma, WA, May, 2012.

“The relationship between labor induction and cesarean delivery” Madigan Health Care System, Tacoma, WA, May, 2012.

“Progesterone for the prevention of preterm birth: Where do we stand?” University of Washington, Seattle, WA, May 2012.

“Vaginal birth after cesarean: Data, delusion, and decision making.” McElin Lecture, North Shore University Hospital, Chicago, IL, June, 2012.

“Statistics II: Multivariable analysis.” SMFM Fellows Lecture webcast, December 2012.

“Simulation for obstetric emergencies.” University of Utah, Salt Lake City, UT, January, 2013.

“Primer in quality improvement in health care systems.” The American Gynecologic and Obstetric Society, Chicago, IL, September 2013.

“Elective Induction: Friend or Foe?” Columbia University, New York, NY, October 2013.

“Elective Induction: What we do and what we don’t know.” Christiana Healthcare, Christiana, DE, October, 2013.

“VBAC: Data, delusion, and decision making.” Christiana Healthcare, Christiana, DE, October, 2013.

“Elective Induction: Friend or Foe?” The Ohio State University, Columbus, OH, January 2014.

“Elective Induction: Friend or Foe?” Northshore University Medical Center, Evanston, IL, March, 2014.

“Introducing obstetric patient safety programs.” Chicago Gynecologic Society, Chicago, IL, March, 2014.

“Thrombophilias in pregnancy.” March of Dimes Perinatal Nursing Conference, Lombard, IL, March, 2014.

“Elective Induction: Friend or Foe?” St. Peter’s Hospital, New Brunswick, NJ, April 2014.

“A primer on quality improvement in health care systems.” The Council of University Chairs of Obstetrics and Gynecology, Chicago, IL April 2014.

“VBAC: Data, delusion, and decision making.” Crozer-Chester Medical Center, Chester, PA, May 2014.

“Elective induction of labor: Friend or Foe.” Eleanor Delfs Memorial Lecture, Medical College of Wisconsin, Milwaukee, WI, May 2014.

“Communication and patient safety in labor and delivery.” Catherine Dodson Memorial Lecture, University of Chicago, Chicago, IL, May 2014.

“Progesterone, preterm birth, and the short cervix.” Nathan Kase Memorial Lecture, Yale University, New Haven, CT, June 2014.

“Measurement of obstetric processes and outcomes”. Federation of Jewish Philanthropies, New York, NY, September 2014.

“VBAC: data, delusion, and decision making.” Albert Einstein, New York, New York, September 2014.

“VBAC: data, delusion, and decision making.” University of Colorado, Denver, CO, December 2014.

“Progesterone, short cervix, and preterm birth.” Brown University, Providence, RI, April 2015.

“Progesterone and preterm birth.” University of Illinois School of Public Health, Chicago, IL, April 2015.

“Elective induction of labor: friend or foe?” Cornell University, New York, NY, April 2015.

“Elective induction of labor: friend or foe?” University of Texas at Houston, Houston, TX, May 2015.

“Elective induction of labor: friend or foe?” University of North Carolina at Chapel Hill, Chapel Hill, NC, May 2016.

“Elective induction of labor: friend or foe?” University of Wisconsin, Madison, WI, May 2016.

“Vaginal birth after cesarean – prediction of success.” Israeli Society for Maternal-Fetal Medicine, Tel Aviv, Israel, November 2016.

“Induction of labor – should all women be delivered at 39 weeks of gestation?” Israeli Society for Maternal-Fetal Medicine, Tel Aviv, Israel, November 2016.

“A multi-faceted approach to averting adverse outcomes on labor and delivery”, Allan C. Barnes Memorial Lecture, Ohio State University, Columbus, OH, November 2016.

“When in the best gestational age for delivery?” Invited lecture, NICHD Epidemiology Branch, Bethesda, MD, April 2017.

“Sonographic assessment of cervical length: The truth and truthiness of cost-effective preterm birth prevention.” Sabbahga lecture, Northwestern University, Chicago, IL, May 2017.

“Elective induction of labor at 39 weeks: Friend or Foe?” Nicholson Eastman Memorial Lecture, Johns Hopkins University, Baltimore, MD, April 2018.

“Elective induction of labor at 39 weeks: Friend or Foe?” San Francisco Society of Obstetrics and Gynecology, San Francisco, CA, April 2018.

“Elective induction of labor at 39 weeks: Friend or Foe?” Stanford University, San Francisco, CA, April 2018.

“The truth and thruthiness of cervical length screening.” Ernest W. Page Memorial Lecture, Univrsity of California at San Francisco, San Francisco, CA April 2018.

“Elective induction of labor at 39 weeks: Friend or Foe?” Chicago Gynecologic Society, Chicago, IL, September 2018.

“Elective induction of labor at 39 weeks: Friend or Foe?” University of South Florida, Tampa, FL, October 2018.

“Elective induction of labor at 39 weeks: The ARRIVE trial.” University of Illinois at Chicago School of Public Health, Chicago, IL, October 2018.

“Elective induction of labor at 39 weeks: Friend or Foe?” Cornell University New York, NY, December 2018.

“The ARRIVE trial.” University of California, San Diego, San Diego, CA, March 2019.

“Elective induction of labor at 39 weeks: Friend or Foe?” Eastern Virginia Medical School, Norfolk, VA, March 2019.

“The ARRIVE trial: Implications for implementation.” Washington University, St. Louis, MO, April 2019.

“The ARRIVE trial: Results and Implications.” Indiana University, Indianapolis, IN, May 2019.

“The ARRIVE trial: Results and Implications.” Intermountain Health, Provo, UT, November 2019.

“The ARRIVE trial: Interpretation and Implications.” Yale University, New Haven, CT, October 2020.

“Social drivers of health and obstetric outcomes.” The Ohio State University, Columbus, OH, April 2022.

“The ARRIVE trial: Interpretation and Implications.” Cleveland Clinic, Cleveland, OH, April 2022.

“Social drivers of health and mitigation of health disparities.” Cleveland Clinic, Cleveland, OH, April 2022.

“Have we arrived?” ACOG Annual Meeting, San Diego, CA, May 2022.

Extramural course faculty

“The safety of VBAC in the community hospital.” The Women’s Hospital, Evansville, IN, April, 2003.

“Elective cesarean delivery: The current state of affairs.” The Women’s Hospital, Evansville, IN, April, 2003.

“Vaginal birth after cesarean: Current controversies.” Obstetric and Gynecology Review Course, Chicago, IL, June, 2003.

“Interpretation of statistics in the medical literature.” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: Designing Clinical Research, New Orleans, LA, February, 2004.

“Analysis of prospective cohort studies.” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: Designing Clinical Research, New Orleans, LA, February, 2004.

“An overview of twin discordance.” ACOG Annual Meeting, Postgraduate Course: Abnormal Fetal Growth: Simplified, Philadelphia, PA, May, 2004.

“The diagnosis and management of twin discordance”, ACOG Annual Meeting, Postgraduate Course: Abnormal Fetal Growth: Simplified, Philadelphia, PA, May, 2004.

“Vaginal birth after cesarean: Current controversies.” Obstetric and Gynecology Review Course, Chicago, IL, June, 2004.

“The impact on clinical practice of revised GBS guidelines.” National Initiative for Children's Healthcare Quality, nationwide audio conference, February, 2005.

“Interpretation of statistics in the medical literature”, Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: Designing Clinical Research, Reno, NV, February, 2005.

“Multivariate analysis: A primer”, Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: Designing Clinical Research, Reno, NV, February 2005.

“Management of macrosomia.” ACOG Annual Meeting, Postgraduate Course: Abnormal Fetal Growth: Simplified, San Francisco, CA, May, 2005.

“An overview of twin discordance.” ACOG Annual Meeting, Postgraduate Course: Abnormal Fetal Growth: Simplified, San Francisco, CA, May, 2005.

“The diagnosis and management of twin discordance.” ACOG Annual Meeting, Postgraduate Course: Abnormal Fetal Growth: Simplified, San Francisco, CA, May, 2005.

“Isoimmunization.” Obstetric and Gynecology Review Course, Chicago, IL, June, 2005.

“Vaginal birth after cesarean: Current controversies.” Obstetric and Gynecology Review Course, Chicago, June, 2005.

“An assessment of outcome measures in decision analysis.” Scientific forum: Perinatal epidemiology, Society for Maternal-Fetal Medicine Annual Meeting, Miami, FL, February, 2006.

“Problems in the diagnosis and management of shoulder dystocia.” Clinical safety in obstetrical and neonatal nursing symposium, Chicago, IL, April, 2006.

“Medical-legal medical ethics: Point/counterpoint.” 10th National Perinatal Outreach Educational Conference, Chicago, IL, August, 2006.

“Does epidural labor analgesia cause maternal pelvic floor disorders?” American Society of Anesthesia, Chicago, IL, October, 2006.

“Problems in the diagnosis and management of shoulder dystocia.” Provena Health Patient Safety Seminar, Mokena, IL, November, 2006.

“Medical statistics: an overview.” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: “Designing Clinical Research, San Francisco, CA, February, 2007.

“Multivariate analysis: A primer”, Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: “Designing Clinical Research”, San Francisco, CA, February, 2007.

“Thrombophilia screening in pregnancy: A debate.” Society for Gynecologic Investigation, Reno, NV, March, 2007.

“Creating an initiative to improve the care and safety of women with hypertensive pregnancies complicated by hypertension.” National Association for the Study of Hypertension in Pregnancy, San Diego, CA, July, 2007.

“Clinic and hospital-based strategies for improving the outcome of hypertensive pregnancies.” Pre-eclampsia: A State of the Art Course, San Diego, CA, July, 2007.

“Shoulder dystocia: Achieving best practice through a systems-based approach.” Patient safety in obstetrics 2007: Reducing risks and improving outcomes, Las Vegas, NV, September, 2007.

“Invasive prenatal diagnosis.” Nuchal translucency training course, Las Vegas, NV, September, 2007.

“What does the evidence show?” Nuchal translucency training course, Las Vegas, NV, September, 2007.

“Operative deliveries: Indications and techniques.” Patient safety in obstetrics 2007: Reducing risks and improving outcomes, Las Vegas, NV, September, 2007.

“Communication on labor and delivery: Methods of assessment and optimization.” Patient safety in obstetrics 2007: Reducing risks and improving outcomes, Las Vegas, NV, September, 2007.

“Vaginal birth after cesarean: Safety and concerns.” Patient safety in obstetrics 2007: Reducing risks and improving outcomes, Las Vegas, NV, September, 2007.

“Progesterone and preterm delivery.” Washington University, 33rd annual symposium on obstetrics and gynecology, St. Louis, MO, October, 2007.

“Shoulder dystocia: New approaches to management.” 33rd annual symposium on obstetrics and gynecology, St. Louis, MO, October, 2007.

“Progesterone and preterm delivery.” Obstetrical and surgical challenges for the practicing obstetrician gynecologist, ACOG post-graduate course, Lake Geneva, WI, October, 2007.

“Progesterone and preterm birth prevention.” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: Obstetrical Controversies and Debates, Dallas, TX, February, 2008.

“Thrombophilia screening.” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: Obstetrical Controversies and Debates, Dallas, TX, February, 2008.

“Clinic and hospital-based strategies for improving outcomes of hypertensive pregnancies.” Society for Maternal-Fetal Medicine annual meeting, Scientific forum: Hypertension, Dallas, February, 2008.

“What is the role of progesterone in the treatment of preterm labor.” Society for Maternal-Fetal Medicine annual meeting, Scientific forum: Preterm labor, Dallas, TX, February, 2008.

“Issues in the Management and Diagnosis of Twin Discordance.” Post-graduate course: Ultrasound Masters Series 2008: The Best of the Windy City. Chicago, IL, April, 2008.

“Elective cesarean.” International Obstetric and Anesthesia conference, Hangzhou Women’s Hospital, Hangzhou, China, June, 2008.

“VBAC: an evidence update.” International Obstetric and Anesthesia conference, Hangzhou Women’s Hospital, Hangzhou, China, June, 2008.

“Preventing preterm birth: Is 17 alpha hydroxyprogesterone caproate ready for prime time?” The 2nd annual Robert Brennan Memorial Symposium, St. Anthony’s Medical Center, St. Louis, MO, June, 2008.

“Quality of care in obstetrics” The 2nd annual Robert Brennan Memorial Symposium, St. Anthony’s Medical Center, St. Louis, MO, June, 2008.

“Operative deliveries: Indications and techniques.” Patient safety in obstetrics 2008: Reducing risks and improving outcomes, Las Vegas, NV, September, 2008.

“Crew resource management and communication on labor and delivery” Patient safety in obstetrics 2008: Reducing risks and improving outcomes, Las Vegas, NV, September, 2008.

“Vaginal birth after cesarean: To do or not to do.” Patient safety in obstetrics 2008: Reducing risks and improving outcomes, Las Vegas, NV, September, 2008.

“Shoulder dystocia: New approaches.” Patient safety in obstetrics 2008: Reducing risks and improving outcomes, Las Vegas, NV, September, 2008.

“Approaches to obstetric safety.” ACOG post-graduate course, Lake Geneva, WI, October, 2008.

“Shoulder dystocia: In-situ simulation and shoulder dystocia.” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: Obstetric Safety: Approaches to Intervention and Best Practice, San Diego, CA, January, 2009.

“Qualitative assessment of communication on labor and delivery.” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: Obstetric Safety: Approaches to Intervention and Best Practice, San Diego, CA, January, 2009.

“Medical statistics: an overview.” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: Designing Clinical Research, San Diego, CA, January, 2009.

“Multivariate analysis: A primer.” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: Designing Clinical Research, San Diego, CA, January, 2009.

“The SCAN trial.” Society for Maternal-Fetal Medicine annual meeting, Scientific forum: Preterm labor, San Diego, CA, January, 2009.

“Twins: Double the risk, double the reward.” Post-graduate course: Ultrasound Masters Series 2009: The Best of the Windy City. Chicago, IL, April, 2009.

“Postpartum hemorrhage: Avoiding disasters.” Patient safety in obstetrics 2009: Reducing risks and improving outcomes, Las Vegas, NV, September, 2009.

“Safety initiatives on Labor and Delivery.” Patient safety in obstetrics 2009: Reducing risks and improving outcomes, Las Vegas, NV, September, 2009.

“Vaginal birth after cesarean: The real story.” Patient safety in obstetrics 2009: Reducing risks and improving outcomes, Las Vegas, NV, September, 2009.

“Crew resource management labor and delivery: Resolving communication breakdowns.” Patient safety in obstetrics 2009: Reducing risks and improving outcomes, Las Vegas, NV, September, 2009.

“Shoulder Dystocia: New solutions to an old problem.” American Gynecologic Club, Chicago, IL, December, 2009.

“Controversies in preterm labor: Should all women receive progesterone for prevention of preterm birth?” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: “Translational research”, Chicago, IL, January, 2010.

“Controversies in preterm labor: Should all women be screening with cervical length and fetal fibronectin?” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: “Translational research”, Chicago, IL, January, 2010.

“How to get what you want from translational research”, Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: Translational research, Chicago, IL, January, 2010.

“Once you have it (results from translational research), what do you do with it”, Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: Translational research, Chicago, IL, January, 2010.

“Multifetal pregnancies and their ultrasound-based management.” Post-graduate course: Ob-Gyn Ultrasound Masters Series 2010: The Best of the Windy City. Chicago, IL, April, 2010.

“Cervical cerclage.” Post-graduate course: New ways to prevent preterm birth. American College of Obstetricians and Gynecologists, San Francisco, CA, May, 2010.

“Progesterone for the prevention of preterm birth.” Post-graduate course: New ways to prevent preterm birth. American College of Obstetricians and Gynecologists, San Francisco, CA, May, 2010.

“Elective induction of labor: Debate.” Post-graduate course: Antepartum and Intrapartum Management, University of California at San Francisco, CA, June, 2010.

“Progesterone for preterm birth prevention.” Post-graduate course: Antepartum and Intrapartum Management, University of California at San Francisco, CA, June, 2010.

“Safety on Labor and Delivery: The Northwestern Experience.” Patient safety in obstetrics 2010: Reducing risks and improving outcomes, Las Vegas, NV, September, 2010.

“Vaginal birth after cesarean: The new ACOG guidelines.” Patient safety in obstetrics 2010: Reducing risks and improving outcomes, Las Vegas, NV, September, 2010.

“Crew resource management labor and delivery and other methods to assess and improve communication in labor and delivery.” Patient safety in obstetrics 2010: Reducing risks and improving outcomes, Las Vegas, NV, September, 2010.

“Effects of simulation education on obstetric emergencies and adverse neonatal outcomes” (moderator), Simulation Technology in Healthcare Professions Education, Chicago, IL, October, 2010.

“Lost in translation: Breakdowns at the interface between statistical and clinical significance.” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: “Basic, translational, and clinical research”, San Francisco, CA, February, 2011.

“An update on vaginal birth after cesarean.” Society for Maternal-Fetal Medicine annual meeting, Master’s Roundtable, San Francisco, CA, February, 2011.

“Cervical cerclage.” Post-graduate course: New ways to prevent preterm birth. American College of Obstetricians and Gynecologists, Washington, DC, May, 2011.

“Progesterone for the prevention of preterm birth.” Post-graduate course: New ways to prevent preterm birth. American College of Obstetricians and Gynecologists, Washington, DC, May, 2011.

“Operative deliveries: Indications and techniques.” Patient safety in obstetrics 2011: Reducing risks and improving outcomes, Las Vegas, NV, September, 2011.

“The implementation of an obstetrics patient safety program: The Northwestern experience” Patient safety in obstetrics 2011: Reducing risks and improving outcomes, Las Vegas, NV, September, 2011.

“Vaginal birth after cesarean: An update.” Patient safety in obstetrics 2011: Reducing risks and improving outcomes, Las Vegas, NV, September, 2011.

“Shoulder dystocia: A systems-based approach.” Patient safety in obstetrics 2011: Reducing risks and improving outcomes, Las Vegas, NV, September, 2011.

“Simulation for labor and delivery emergencies.” Birth: Clinical challenges in labor and delivery, Chicago, IL September, 2011.

“Prediction of VBAC success.” Department of Obstetrics and Gynecology, University of Laval, Quebec, Canada, September, 2011.

“Simulation for labor and delivery emergencies.” Department of Obstetrics and Gynecology, University of Laval, Quebec, Canada, September, 2011.

“VBAC: the case for shared decision making.” American College of Obstetricians and Gynecologists Armed Forces District meeting, San Diego, CA, October, 2011.

“Causes and consequences of labor induction.” American College of Obstetricians and Gynecologists Armed Forces District meeting, San Diego, CA, October, 2011.

“VBAC: Is it worth talking about anymore?” World Perinatal Symposium, San Diego, CA, November, 2011.

“Progesterone for preterm birth prevention in women with a short cervix.” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: “Clinical Trial Design: Conduct and Translation of Results Into Practice”, Dallas, TX, February, 2012.

“Predictors of induction success.” NICHD-SMFM-ACOG Consensus Conference, “Preventing the first cesarean.” Dallas, TX, February, 2012.

“Progesterone and preterm birth.” USC post-graduate course, Maui, HI, February, 2012.

“Simulation for obstetric emergencies.” USC post-graduate course, Maui, HI, February, 2012.

“VBAC: Is it still worth talking about?” USC post-graduate course, Maui, HI, February, 2012.

“Cervical cerclage.” Post-graduate course: New ways to prevent preterm birth. American College of Obstetricians and Gynecologists, San Diego, CA, May, 2012.

“Progesterone for the prevention of preterm birth.” Post-graduate course: New ways to prevent preterm birth. American College of Obstetricians and Gynecologists, San Diego, CA, May, 2012.

“Antenatal corticosteroids for late preterm birth.” 24th Annual NICHD Young Investigators Conference, Itasca, IL, August, 2012.

“How to get research ideas.” 24th Annual NICHD Young Investigators Conference, Itasca, IL, August, 2012.

“Principles of prognostic research.” Obstetrics, Fertility, and Gynecology Research Consortium conference, Veldhoven, Netherlands, September 2012.

“Improving the quality of obstetric care.” Obstetrics, Fertility, and Gynecology Research Consortium conference, Veldhoven, Netherlands, September 2012.

“Safety Initiative in Obstetrics: The Northwestern Experience”, Patient Safety In Obstetrics 2012: Reducing Risk and Improving Outcome. Las Vegas, NV, November, 2012.

“Shoulder Dystocia: Optimizing Outcomes Through Simulation and Training”, Patient Safety In Obstetrics 2012: Reducing Risk and Improving Outcome. Las Vegas, NV, November, 2012.

“Trial of Labor After Cesarean: The Real Story and Optimal Counseling”, Patient Safety In Obstetrics 2012: Reducing Risk and Improving Outcome. Las Vegas, NV, November, 2012.

“Crew Resource Management: Resolving Communication Issues on Labor and Delivery”, Patient Safety In Obstetrics 2012: Reducing Risk and Improving Outcome. Las Vegas, NV, November, 2012.

“Non-invasive prenatal testing.” Genetic Task Force of Illinois, Chicago, IL, February, 2013.

“Progesterone, preterm birth, and public health” University of Illinois School of Public Health, February, 2013.

“The rise in cesarean delivery rates.” Ben Mol Symposium, Amsterdam, The Netherlands, December 2013.

“Tocolysis should/should not be used.” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: “Great debates in obstetric care”, New Orleans, LA, February, 2014.

“Universal pharmacoprophylaxis should/should not be used in women undergoing cesarean delivery.” Society for Maternal-Fetal Medicine annual meeting, Postgraduate Course: “Great debates in obstetric care”, New Orleans, LA, February, 2014.

“Vaginal birth after cesarean: A data-based approach to decision making.” Challenged in Ob/Gyn: Pearls for Practice, University of Illinois at Chicago, Chicago, IL, October, 2014.

“Progesterone for preterm birth prevention: An update.” Challenged in Ob/Gyn: Pearls for Practice, University of Illinois at Chicago, Chicago, IL, October, 2014.

“Successful strategies for patient quality and safety in contemporary ob/gyn practice.” Transforming Women’s Health and Fetal Care, Baylor University, Houston, TX, November, 2014.

“Crew resource management in obstetrics: Challenges and Opportunities.” Patient safety in obstetrics 2014: Reducing risks and improving outcomes, Las Vegas, NV, November, 2014.

“Patient Safety in Obstetrics: Sustaining a Program Over Time - The Northeastern Experience.” Patient safety in obstetrics 2014: Reducing risks and improving outcomes, Las Vegas, NV, November, 2014.

“Shoulder dystocia: Education, training, and effective management.” Patient safety in obstetrics 2014: Reducing risks and improving outcomes, Las Vegas, NV, November, 2014.

“Current updates on vaginal birth after cesarean.” Patient safety in obstetrics 2014: Reducing risks and improving outcomes, Las Vegas, NV, November, 2014.

“A consideration of systems factors in the diagnosis and treatment of chorioamnionitis.” NICHD workshop on chorioamnionitis, Washington, DC, January 2015.

“Placenta accreta: When to deliver.” Postgraduate Course: “Clinical dilemmas in obstetrics”, SMFM Annual Meeting, San Diego, CA, February, 2015.

“Implementing quality review outcome monitoring programs.” Obstetric quality and safety special interest group, San Diego, CA, February 2015.

“How poor communication can foil the care of women with diabetes mellitus in pregnancy.” Diabetes in Pregnancy Study Group of North America, Washington, DC, October, 2015.

“Implementation of a safety and simulation program.” Society of Obstetric Hospitalists. Phoenix, AZ, November, 2015.

“Elective induction of labor: Friend or Foe?” Southwest Gynecology Assembly, Dallas, TX, December 2015.

“VBAC: Data, delusion, and decision making.” Southwest Gynecology Assembly, Dallas, TX, December 2015.

“How to measure quality.” Postgraduate Course: “Patient safety toolbox”, SMFM Annual Meeting, Atlanta, GA, February, 2016.

“Approaches to and problems in quality measure development.” SMFM workshop:
“Determining obstetric quality measures.” SMFM Annual Meeting, Atlanta, GA, February, 2016.

“Elective induction of labor – friend or foe?” University of Utah, 57th Annual Ob-Gyn Update, Park City, Utah, February, 2016.

“Communication in labor and delivery” University of Utah, 57th Annual Ob-Gyn Update, Park City, Utah, February, 2016.

“VBAC: data, delusion, and decision making” University of Utah, 57th Annual Ob-Gyn Update, Park City, Utah, February, 2016.

“Progesterone and cervical length: Who needs what?” Cedars-Sinai Medical Center, Update in Obstetrics & Gynecology 2016, Los Angeles, CA, February 2016.

“Elective induction of labor: Yes or No?” Cedars-Sinai Medical Center, Update in Obstetrics & Gynecology 2016, Los Angeles, CA, February 2016.

“Obstetric patient safety program: Approaches to implementation.” Central DuPage Hospital, Warrenville, IL, April 2016.

“VBAC: Where are we now?” Obstetric Challenges, Phoenix Perinatal Associates, Phoenix, AZ, April 2016.

“Elective induction of labor: Yes or No?” Alabama and Mississippi ACOG Meeting, Sandestin, FL, May 2016.

“VBAC: Where are we now?” Alabama and Mississippi ACOG Meeting, Sandestin, FL, May 2016.

“The third trimester fetus: assessment for all or universal elective delivery?” Plenary address, International Society of Ultrasound in Obstetrics and Gynecology Annual Meeting, Rome, Italy, September 2016.

“How to predict successful trial of labour after Caesarean section.” Materclass lecturer, International Society of Ultrasound in Obstetrics and Gynecology Annual Meeting, Rome, Italy, September 2016.

“How to predict successful trial of labour after Caesarean section.” Materclass lecturer, International Society of Ultrasound in Obstetrics and Gynecology Annual Meeting, Rome, Italy, September 2016.

“How to manage patients with preterm contractions.” Workshop lecture, International Society of Ultrasound in Obstetrics and Gynecology Annual Meeting, Rome, Italy, September 2016.

“Preventable maternal morbidity and mortality.” American Society of Anesthesiology, Chicago, IL, October 2016.

“The 39-week rule is a good rule.” Postgraduate Course: “Obstetric debates”, SMFM Annual Meeting, Las Vegas, NV, February 2017.

“There are effective treatments for short cervix.” Postgraduate Course: “Obstetric debates”, SMFM Annual Meeting, Las Vegas, NV, February 2017.

“Should all women be delivered at 39 weeks?” V Congress, Pontificia Universidad Javeriana, Bogota, Columbia, October 2017.

“Universal screening of the cervix.” V Congress, Pontificia Universidad Javeriana, Bogota, Columbia, October 2017.

“VBAC: Prediction of Success.” V Congress, Pontificia Universidad Javeriana, Bogota, Columbia, October 2017.

“New Insights into Preterm Birth.” Inaugural address, International Symposium on Preterm Birth Prevention and Treatment, Parma, Italy, November 2017.

“Cerclage and Pessary: A Stitch in Time or a Waste of Time.” Inaugural address, International Symposium on Preterm Birth Prevention and Treatment, Parma, Italy, November 2017.

“What’s new for VBAC?” Global Obstetrics Update, Melbourne, Australia, December 2017.

“Brave new world: Should all babies be delivered at 39 weeks of gestation?” Global Obstetrics Update, Melbourne, Australia, December 2017.

“Opioid use and pregnancy outcomes.” SMFM/NIH workshop, SMFM Annual Meeting, Dallas, Tx, February 2018.

“Tocolytics: Which agent?” Postgraduate Course: “Preterm Labor and Birth Management: United States versus Europe”, SMFM Annual Meeting, Dallas, TX, February 2018.

“Progesterone for prior preterm birth” Postgraduate Course: “Preterm Labor and Birth Management: United States versus Europe”, SMFM Annual Meeting, Dallas, TX, February 2018.

“VBAC – Predictors of success.” Colombian Federation of Obstetrics and Gynecology National Conference, Cartagena, Colombia, May 2018.

“Elective induction of labor at 39 weeks: Friend or Foe?” Colombian Federation of Obstetrics and Gynecology National Conference, Cartagena, Colombia, May 2018.

“Controversies in management of the short cervix.” Colombian Federation of Obstetrics and Gynecology National Conference, Cartagena, Colombia, May 2018.

“The ARRIVE study: Should we be inducing labor at 39 weeks.” The 16th Annual High-Risk Fetal Imaging and Perinatal Update Conference, University of Colorado, Denver, CO, September 2018.

“Challenges of the short cervix and the role of progesterone.” The 16th Annual High-Risk Fetal Imaging and Perinatal Update Conference, University of Colorado, Denver, CO, September 2018.

“The ARRIVE study: Should we be inducing labor at 39 weeks.” The Central Association of Obstetricians and Gynecologists, Minneapolis, MN, October 2018.

“When should define an induction of labor as failed?” Focus in Obstetrics and Gynecology 2018, Hong Kong, November 2018.

“Should all women be delivered at 39 weeks of gestation?” Focus in Obstetrics and Gynecology 2018, Hong Kong, November 2018.

“Disparities in care of pregnant women.” NIH meeting: Impacts of Prenatal Disparities on Early Childhood Outcomes, Bethesda MD, November 2018.

“Results of the ARRIVE trial.” CNGOF Annual Meeting, Strasbourg, France, December 2018.

“What is the optimal rate of cesarean delivery?” CNGOF Annual Meeting, Strasbourg, France, December 2018.

“Induction at 39 weeks: Friend or Foe”. Postgraduate Course: “Controversies in labor and delivery”, SMFM Annual Meeting, Las Vegas, NV, February 2019.

“Does anything good happen after 39 weeks?” Postgraduate Course: “Obstetric debates”, SMFM Annual Meeting, Las Vegas, NV, February 2019.

“Periviability: Have we gone too far?” Postgraduate Course: “Periviability”, SMFM Annual Meeting, Las Vegas, NV, February 2019.

“The ARRIVE trial: results and implications.” Labor and Delivery special interest group, SMFM Annual Meeting, Las Vegas, NV, February 2019.

“The ARRIVE trial: Implementation.” Luncheon lecture, SMFM Annual Meeting, Las Vegas, NV, February 2019.

“The ARRIVE trial: Results and Implications”, Guidance on Common Difficult Obstetric Scenarios, ACOG Annual Meeting, Nashville, TN, May 2019.

“The ARRIVE trial: Results and Implications”, Society of OB/GYN Hospitalists (SOGH) Annual Meeting, San Diego, CA, September 2019.

“Prediction of VBAC success”. RANZCOG Annual Meeting, Melbourne, Australia, October 2019.

“Induction of Labor: Is it better to ARRIVE early than late”, RANZCOG Annual Meeting, Melbourne, Australia, October 2019.

“What is the best gestational age for delivery?: The ARRIVE study,” Swiss Society of Obstetrics and Gynecology (GRSSGO) Annual Meeting, Montreaux, Switzerland, November 2019.

“The world of pessary and cerclage.” Postgraduate Course: “Preterm birth”, SMFM Annual Meeting, Dallas, TX, February 2020.

“Delivering twins: When? How?” Postgraduate Course: “Modern Management in Twins: All You Need to Know”, SMFM Annual Meeting, Dallas, TX, February 2020.

“The ARRIVE trial: Interpretation and Implication.” University of Alabama at Birmingham, Birmingham, AL, February, 2020.

“The ARRIVE trial: Interpretation and Implications.” AWHONN annual meeting (remote), November 2020.

“Cerclage for Prevention of Preterm Birth.” FIGO global meeting (remote), November 2020.

“Meet the Experts: Designing Clinical Trials.” SMFM Annual Meeting, January 2021.

“The ARRIVE trial: interpretations and implications.” Swedish Society of Obstetrics and Gynecology, Gothenberg, Sweden, September 2021.

“Should all low-risk women be offered labor induction at 39 weeks?” Caring for Women in Labor Conference, Australia, September 2021.

“President’s corner.” SOGH Annual Meeting, Chicago, IL, September 2021.

FIGO pre-congress workshop on preterm birth, FIGO congress, October 2021.

Intramural teaching

“Pathology of Pregnancy.” Student lecture, Northwestern University Medical School, Chicago, IL, 2000-2009.

“Advances in prenatal diagnosis.” Department of Pediatrics, Northwestern University, Chicago, IL, October, 2004.

“Congenital anomalies: The view from the obstetrical side.” Department of Pediatric Surgery, Children’s Memorial Hospital, Chicago, IL, December, 2004.

Course Preceptor: “Medical Decision Making”, Northwestern University Medical School, Chicago, IL, 1999-2005.

Course developer and director: “The economic value of human life: a seminar.” Northwestern University Medical School, Chicago, IL, August, 2005.

“New approaches to prenatal diagnosis.” Departments of Maternal-Fetal Medicine and Neonatology, Northwestern University, Chicago, IL, November, 2005.

“A look inside the womb: New developments in ultrasound.” Lifelong Learners’ Course, Northwestern University, Chicago, IL, November, 2005.

Course faculty: “Decision analysis.” Masters of Public Health Program, Northwestern University, Chicago, IL, 2005-Present.

“Isoimmunization in pregnancy.” Graduate Program in Genetic Counseling, Northwestern University, Chicago, IL, February, 2006.

“Congenital anomalies: The view from the obstetrical side.” Department of Pediatric Surgery, Children’s Memorial Hospital, Chicago, IL, October, 2006.

“Communication assessment in labor and delivery.” Masters Program in Patient Safety, Northwestern University, Chicago, IL, July, 2007.

“Pathology of pregnancy: screening and diagnosis of fetal abnormalities.” Student lecture, Northwestern University Medical School, Chicago, IL, January, 2008.

“Decision analysis: concepts and methods.” Institute of Healthcare Studies, Northwestern University, Chicago, IL, December, 2008.

“Communication in labor and delivery.” Masters Program in Patient Safety, Northwestern University, Chicago, IL, July, 2008.

“Management of hypertension in pregnancy.” Resident lecture, Northwestern University, Chicago, IL, September, 2008.

Shoulder dystocia simulation, resident staff, Northwestern University, Chicago, IL, May, 2009.

Amniocentesis simulation, resident staff, Northwestern University, Chicago, IL, May 2010.

Amniocentesis simulation, resident staff, Northwestern University, Chicago, IL, May, 2011.

“Can obstetric outcomes be explained by the obstetric care provided?” Institute for Public Health and Medicine, Northwestern University, Chicago, IL, October, 2013.

“Multiple gestations.” Fellowship in Reproductive Endocrinology, Northwestern University, Chicago, IL, September 18, 2014.

“Vaginal birth after cesarean: Data, delusion, and decision making in the modern age.” Center for Reproductive Science Seminar Series, Northwestern University, Chicago, IL, December, 2014.

“Ultrasound for the detection of fetal anomalies and aneuploidy.” Medical student II reproductive medicine course, Northwestern University, Chicago, IL, January 2015.

“Vaginal birth after cesarean: Data, delusion, and decision making in the modern age.” Alumni Lecture, Northwestern University, Chicago, IL, April 2015.

“Statistics: an overview.” All-fellows lecture, Northwestern University, Chicago, IL April 2015.

“Multivariable regression.” All-fellows lecture, Northwestern University, Chicago, IL July 2015.

“Statistics: an overview.” All-fellows lecture, Northwestern University, Chicago, IL November, 2016.

“Obstetrics and the ICU.” MICU residents and fellows lecture, Northwestern University, Chicago, IL January, 2017.

“Should all babies be delivered at 39 weeks?” Center for Reproductive Studies, Northwestern University, Chicago, IL November 2017.

Post-graduate mentorship (theses and grants)

<u>Individual</u>	<u>Program</u>	<u>Present position</u>	
Allison Cowett	MPH thesis	Faculty	Family Planning Associates
Beth Plunkett	MPH thesis	Faculty	Northshore University
Jonathan Newman	MPH thesis	Faculty	Columbia University
Steven Thung	MSCI thesis	Faculty	The Ohio State University
LaTasha Nelson	MFM thesis	Faculty	Northwestern University
Ann Borders	WRHR, RO3	Faculty	Northshore University
Karna Murthy	CHRCDA	Faculty	Northwestern University
Sharon Gilbert	PhD	Statistician	Statistical consultant
Whitney You	T32	Faculty	Northwestern University
Paloma Toledo	T32, F32, RWJ	Faculty	Northwestern University
Francesca Facco	WRHR	Faculty	University of Pittsburgh
Barrett Robinson	MFM thesis	Faculty	Northshore University
Amy Wong	MPH thesis	Physician	Santa Clara Hospital
Emily Miller	WHRH	Medical faculty	Northwestern University
Lisa Masinter	T32	Director	Access Health
Adina Goldberger	MPH thesis	Fellow	University. Of Pennsylvania
Suena Massey	K23	Faculty	Northwestern University
Lynn Yee	WHRH	Faculty	Northwestern University
Sushmita Yallapragada	PPRA	Faculty	Southwestern University
Anna Palatnik	MFM thesis/K23	Faculty	MC of Wisconsin
Moeun Son	MFM thesis	Faculty	Yale University
Susan Slattery	PPRA	Faculty	Northwestern University
Anne Dude	MFM thesis	Faculty	UNC
Leena Mithal	K08	Faculty	Northwestern University
Diana Montoya-Williams	K23	Faculty	University of Pennsylvania
Cara Bergo	PhD	Faculty	University of Illinois
Nevert Badreldin	MFM thesis	Faculty	Northwestern University
Ashish Premkumar	MFM thesis	Faculty	Cook County
Joyce Woo	K award	Faculty	Northwestern University
Leeann Pavlek	K award	Faculty	The Ohio State University
Ariel Dotts	PhD	Postdoc	Northwestern University
Mitali Ray	K award	Faculty	University of Pittsburgh

13. RESEARCH GRANTS AND CONTRACTS

Northwestern Memorial Foundation The role of insulin-like growth factor in pre-eclampsia 6/01/98 – 6/01/00 Role: PI Total direct costs: \$8200	Grobman (PI)
Office of Adolescent Pregnancy 5 APH- PA 002039 Adolescent Family Life Care Demonstration Project 7/15/01- 7/14/06 Role: Co-I	Lightfoot (PI)
State of Illinois Excellence in Academic Medicine #189 Introduction and Evaluation of a Comprehensive Patient Safety Program in Labor and Delivery 9/1/04-8/31/07 Role: PI	Grobman (PI)
NIH NR007904 Life Support Decisions for Extremely Premature Infants 11/01/04-10/31/07 Role: Co-I	Kavanaugh (PI)
State of Illinois Excellence in Academic Medicine #172 Imaging and archiving of ultrasound data 5/1/05-8/31/06 Role: PI	Grobman (PI)
NICHD MFMU 5 U10 HD040512-05 Maternal-Fetal Medicine Units Network 7/15/05-7/15/10 Role: Co-PI Total direct costs: 1,020,201	Peaceman (PI)
Northwestern Memorial Foundation The development of a biofidelic simulator for shoulder dystocia Innovation Grant 11/14/05 – 11/14/07 Role: PI Total direct costs: \$50,000	Grobman (PI)
Preeclampsia Foundation Sleep abnormalities and preeclampsia Vision award	Facco (PI)

10/1/07 – 10/1/08

Role: Mentor, Co-I

Total direct costs: \$25,000

NICHD MFMU 5 U10 HD040512-05

Short Cervix and Nulliparity: A randomized progesterone trial

4/01/07-Present

Role: PI

Grobman (PI)

NICHD HHSN267200700027C

National Children's Study

9/28/07 – 9/28/12

Role: Co-I

Total direct costs: \$18,379,592

Holl (PI)

Ken and Anne Griffin Foundation

Outcomes improvements in obstetric hemorrhage

12/01/07 – 12/01/10

Role: PI

Total direct costs: \$529,000

Grobman (PI)

Evergreen Foundation

Biomarkers of stress in preterm birth

11/01/07 – 11/01/08

Role: Mentor, Co-I

Borders (PI)

NICHD MFMU 5 U10 HD040512-05

Achievement of Perinatal Excellence (APEX)

12/01/07-Present

Role: Co-PI

Grobman (Co-PI)

NICHD HHSN275200800012C

The National Standard for Normal Fetal Growth

9/29/08 – 9/29/13

Role: PI

Total direct costs: \$1,367,453

Grobman (PI)

Preeclampsia Foundation

You (PI)

Improving patient understanding of preeclampsia

6/1/09 – 6/1/10

Role: PI

Total direct costs: \$20,000

NICHD 1R41HD058439-01A2

An interactive informed consent and education program for pregnant women

Grobman (PI)

10/1/09 – 10/1/10

Role: Co-PI

Total direct costs: \$76,011

NICHD 1R01HD055651-01

Wapner (PI)

Prenatal cytogenetic diagnosis by array-based copy number analysis

10/1/09-9/29/11

Role: Site PI

Total direct costs: \$98,000

NICHD 1U10HD63020-1

Grobman (PI)

Preterm Birth in Nulliparous Women: An Understudied Population at Great Risk

06/01/10 – 5/31/15

Role: PI

Total direct costs: \$397,051

NICHD 1R03HD67440-01

Chronic Stress in Pregnancy: Self-report, biomarkers, and birth outcomes Borders (PI)

12/1/2010 – 1/31/2012

Role: Co-I

Total direct costs: \$100,000

NICHD HHSN275200800012C/0003

The National Standard for Normal Twin Growth

Grobman (PI)

9/26/10 – 9/29/13

Role: PI

Total direct costs: \$771,347

Gates Foundation

von Dadelszen (PI)

PRE-EMPT / PIERS

8/31/10 – 8/31/15

Role: Co-I

AHRQ 1 U18-HS-20498-01

Pediatric Measurement Center of Excellence (PMCoE)

Sachdeva (PI)

03/01/2011 – 02/28/15

Role: Co-I

Total direct costs: \$501,996

NHLBI 1R01HL105549-01

Sleep Disturbance and Risk for Adverse Pregnancy Outcomes

Zee/Grobman (PI)

5/31/11 – 4/30/16

Role: Co-PI

Total direct costs: \$1,789,533

Friends of Prentice Foundation

Ernst (PI)

Stillbirth: An investigation of pathologic and genetic risk factors
6/27/11 – 6/26/12
Role: Co-I
Total direct costs: \$98,830

NICHD 1R21 HD 068809-01
The Fetal Adrenal as a Predictor of Spontaneous Preterm Birth Hoffman (PI)
9/5/11 – 8/31/14
Role: Co-I

NICHD 5R21 HD068873-02 Lee (PI)
A longitudinal study of the loss of imprinting in first trimester CVS samples compared to
placental samples at birth.
9/01/11 – 8/31/14
Role: Co-I

NICHD HHSN275201200007I Borders (PI)
Stress and Cortisol Measurement for the National Children's Study
4/01/13-8/31/15
Role: Co-I

NICHD 2U01HD055651-02 Wapner (PI)
Prenatal Cytogenic Diagnosis by Array-Based Copy Number Analysis
4/01/13 – 3/31/15
Role: Site PI

NINDS 2U01NS038455-11A1 Gerard (PI)
Maternal Outcomes and Neurodevelopmental Effects of Antiepileptic Drugs
8/01/12 – 7/31/14
Role: Site co-I

NICHD U10HL068270 Pinto (PI)
Engaging Physicians to Improve Prenatal Screening for Heart Defects in Practice
7/1/13-6/30/14
Role: Site PI

NHLBI U10 HL119992-01 (PI) Grobman (PI)
Pregnancy as a Window for Future Cardiovascular Health
08/24/2013 – 04/30/2018

NICHD HHSN275201300014C (PI) Grobman (PI)
Asthma Cohort Support Contract
09/26/13 – 09/25/23
Total direct costs: \$5,450,337

NICHD 1 R01 HD078748-01A1 Kuppermann (PI)
07/01/14 – 05/30/2019

Effect of a patient-centered decision app on TOLAC: An RCT
Role: Co-I

March of Dimes
07/01/15 – 06/30/20
Preterm Birth Transdisciplinary Center
Role: co-PI
Total costs: \$10,000,000
Ober (PI)

NICHD
08/01/15 – 07/31/20
Obstetric Pharmacology Research Units Network
Role: co-I
Wisner (PI)

NHLBI 3U10HL119992-03S1
9/15/15-4/30/18
The association of activity, stress, and sleep with maternal CV outcomes
Grobman (PI)

NICHD 1UG3OD023316
09/21/16-08/31/18
Environmental Contributors to Child Health Originating from National Fetal Growth Study
Role: Site PI
Vena/Wapner (PI)

NICHD 5U10HD40512
04/01/16-03/31/21
Maternal Fetal Medicine Units Network
Role: Site PI
Grobman (PI)

NICHD 2R01 HL098354
09/01/16-07/31/21
Pulmonary Complications in a Birth Cohort after a Randomized Trial of Exposure to Antenatal Corticosteroids: the ALPS Follow-Up Study
Role: Site PI
Gyamfi-Bannerman/Thom (PI)

OBSSR supplement to 1U10HL119991-01
5/1/17-4/30/18
The neighborhood built environment and its association with pregnancy behaviors and weight gain.
Role: Co-I
Parker (PI)

AHRQ R03HS025267
07/01/17-08/31/19
Reducing the risk of preventable postpartum lower extremity nerve injuries
Role: Co-I
Total direct costs: \$98,863
Toledo (PI)

NHLBI R01HL139798 Mestan
(PI) 12/01/2017-11/30/2022
The Role of Placental Maternal Vascular Underperfusion in Neonatal Pulmonary Hypertension
Role: co-I

NIDDK 1 R01DK117491 Lowe (PI)
08/01/18–06/30/23
Predicting Newborn and Childhood Adiposity: An Integrated Omics Approach.
Role: co-I
Total costs: \$2,429,639

NIH 1R01HD096361-01 Feltovich/Grobman/Hall (Multi-PI)
09/07/18-08/31/21
EASI: Shear Wave Elastography Assessment for Predicting Success of Labor Induction
Role: co-PI

NIMHD 1R03 MD011628-01A1 Toledo (PI)
09/18/18 – 05/31/20
Understanding the Disparities in Postpartum Hemorrhage and Hemorrhage Outcomes
Role: co-I
Total direct costs: \$157,069

NICHD 1R01HD098178 Yee (PI)
07/01/19-06/30/24
Patient navigation to improve outcomes among low-income women in the postpartum period
Role: co-I
Total direct costs: \$2,313,790

NIH 1U24HL140168-01 Costantine, Thom, Cleary (MPI)
08/1/18-07/31/24
A Randomized Controlled Trial of Pravastatin for the Prevention of Preeclampsia in High Risk Women
Role: Site PI

NICHD 1R21HD098496-01 Kaimal (PI)
04/01/19-03/31/21
Understanding Preferences Regarding the Offer of Elective Induction of Labor to Inform Development of a Decision Support Tool
Role: Co-I

NICHD 5UG1HD040512-20S1 Grobman (PI)
09/01/19-03/31/20
Understanding HCV and perinatal transmission
Total direct cost: \$106,552

NICHD 2R01HD072455-06A1 Maltepe (PI)
07/01/19-06/30/24

Integrating Environmental Cues at the Maternal-Fetal Vascular Interface
Role: Co-Investigator

NIDDK U01DK123745

Grobman/Lowe (MPI)

12/01/19-11/30/24

Glycemic Profiles and Pregnancy Outcomes Study (GLOSS)

Total direct costs: \$2,137,155

NIDDK 1R34DK125958-01

Yee (PI)

7/1/20-6/30/22

Sustaining Women's Engagement and Enabling Transitions after Gestational Diabetes Mellitus (SWEET)

Role: Co-Investigator

Total direct costs: \$150,000

NIAID 2004789504//5UM2AI130836-04

Paller (PI)

7/1/20-2/28/21

New Horizons in the prevention and treatment of food allergy – SUNBEAM

Role: Co-Investigator

Total direct costs: \$233,897

NHLBI 1U01HL145358-01

Parker/Greenland/Saade (Multi-PI)

02/15/20-1/31/26

Continuation of the nuMOM2b Heart Health Study

Role: Site PI

14. SCHOLARLY BIBLIOGRAPHY

a. Original, peer-reviewed research articles

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2. **Grobman WA**, Peaceman AM, Haney EI, Silver RK, MacGregor SN. Neonatal outcomes in triplet gestations after a trial of labor. *Am J Obstet Gynecol* 1998;179:942-5. PMID: 9790375
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b. Editorials, Reviews, Chapters, Books, and Commentaries

1. **Grobman WA**, Peaceman AM. What are the Rates and Mechanisms of First and Second Trimester Pregnancy Loss in Twins? *Clin Obstet Gynecol* 1998;41:37-45. (Invited)
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16. Costantine M, **Grobman WA**. Predicting success of vaginal birth after cesarean. *Female Patient* 2010;35:37-40. (Invited)

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18. **Grobman WA.** Perspectives on safety. *BJOG* 2010;117:1571. (Invited and peer-reviewed)
19. **Grobman WA.** Shoulder dystocia. In *Precis: Obstetrics, American College of Obstetricians and Gynecologists, Fourth Edition*. (Invited)
20. **Grobman WA.** Building a better prediction model. *Am J Obstet Gynecol* 2011;204:279-80. (Invited)
21. Miller E, Grobman WA. Subclinical hypothyroidism in pregnancy. *Clin Obstet Gynecol* 2011;54:471-7. (Invited)
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27. **Grobman WA,** Bailit J. Patient safety and quality. In *Gabbe's Obstetrics: Normal and Problem Pregnancies, Sixth Edition*. Gabbe et al (eds), Elsevier, Philadelphia. (Invited)
28. **Grobman WA.** Obstetric patient safety: An overview. *Am J Perinatol* 2012;29:3-6. (Invited)
29. **Grobman WA.** Making sense of preterm birth. *Am J Obstet Gynecol* 2012;206:99-100. (Invited)

30. **Grobman WA.** Obstetric patient safety: an overview. *Am J Perinatol* 2012;29:3-6. (Invited and peer-reviewed)
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35. **Grobman WA.** Shoulder dystocia. *Obstet Gynecol Clin North Am.* 2013;40:59-67.. (Invited)
36. Walton JA, **Grobman WA.** Preterm labor. In *Obstetric Anesthesia*, Chestnut and Wong (eds). (Invited)
37. **Grobman WA.** Shoulder dystocia: Simulation and a team-centered approach. *Sem Perinatol* 2014;38:205-9. PMID: 24863026. (Invited)
38. Galan H, **Grobman WA.** Fetal growth restriction. *Practice Bulletin* (2014). American College of Obstetricians and Gynecologists. (Invited)
39. D'Alton ME, Bonanno CA, Berkowitz RL, Brown HL, Copel JA, Cunningham FG, Garite TJ, Gilstrap LC 3rd, **Grobman WA**, Hankins GD, Hauth JC, Iriye BK, Macones GA, Martin JN Jr, Martin SR, Menard MK, O'Keefe DF, Pacheco LD, Riley LE, Saade GR, Spong CY.. Putting the "M" back in Maternal-Fetal Medicine. *Am J Obstet Gynecol* 2013;208:442-8. (Peer-reviewed) PMID: 23211544
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41. Grande D and Srinivas SK for the Society for Maternal-Fetal Medicine Health Care Policy Committee. Leveraging the affordable care act to improve the health of mothers and newborns *Obstet Gynecol.* 2013;121:1300-4. (Peer-reviewed)

42. Chauhan SP, Blackwell SC, Saade GR for the Society for Maternal-Fetal Medicine Health Policy Committee. A suggested approach for implementing CONSORT guidelines specific to obstetric research. *Obstet Gynecol*. 2013;122:952-6. (Peer-reviewed)
43. Callaghan W, **Grobman WA**, Main E, Kilpatrick S, D'Alton ME. Facility-Based identification of women with severe maternal morbidity: It's time to start. *Obstet Gynecol* 2014;123:978-81. (Peer-reviewed)
44. **Grobman WA**. Costs of elective induction of labor. *Clin Obstet Gynecol* 2014;57:363-8. (Invited)
45. **Grobman WA**. Is it time for outpatient cervical ripening with prostaglandins? *BJOG*. 2014 May 14. doi: 10.1111/1471-0528.12849. [Epub ahead of print] PMID:24824317 (Invited)
46. **Grobman WA**. Prevention of preterm birth in 2014. *Clin Obstet Gynecol* 2014;57:516-7. (Invited)
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80. Landon MB, **Grobman WA**. Vaginal birth after cesarean delivery. In *Gabbe's Obstetrics: Normal and Problem Pregnancies, Eighth Edition*. Landon et al (eds), Elsevier, Philadelphia. (Invited)
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c. Case Reports

1. **Grobman WA**, Pergament E. Isolated hypoplastic left heart syndrome in three siblings. *Obstet Gynecol* 1996;88(4):673-5.
2. **Grobman WA**, Milad MP. Conservative laparoscopic management of a large cornual ectopic pregnancy. *Human Reprod* 1998;13:2002-4.
3. Baecher L, **Grobman WA**. Rupture of the preterm uterus in the non-laboring patient: A Report of Three Cases. *J Reprod Med* 2006;51:205-8.

d. Audiovisual teaching material

1. “An update on vaginal birth after cesarean delivery”. ACOG Update audio series, January, 2006.
2. “Responding to category 2 and 3 fetal heart rate tracings.” ACOG Update audio series, March, 2012.
3. “Patient safety and quality improvement” ACOG Update audio series, April, 2012

15. PRESENTATIONS

1. Brody SC, **Grobman WA**, Peaceman AM. The impact on labor of delaying epidural analgesia in nulliparous patients: A randomized trial. Presented to the Society of Perinatal Obstetricians, 1997.
2. **Grobman WA**, Peaceman AM, Haney EI, Silver RK, MacGregor SN. Neonatal Outcomes After Planned Vaginal Delivery of Triplets. Presented to the Society of Perinatal Obstetricians, 1998.

3. **Grobman WA**, Dooley SL, Peaceman AM. Multivariate analysis of risk factors for cesarean delivery in twin gestations ≥ 36 weeks of gestation. Presented to the Society of Perinatal Obstetricians, 1998.
4. **Grobman WA**, Garcia P. The cost effectiveness of voluntary intrapartum rapid HIV testing for women without adequate prenatal care. Presented to the Society for MFM, 1999.
5. **Grobman WA**, Parilla BV. The positive predictive value of suspected growth aberration in twin gestations. Presented to the Society for MFM, 1999.
6. Silver R, Haney E, **Grobman WA**, et al. Comparison of triplet active phase labor to twin and singleton gestations. Presented to the Society for Gynecologic Investigation, 1999.
7. Milad MP, **Grobman WA**, Gillette K, Thomas H, Stout JI and Klock SC. Partner differences in the desirability of a multiple pregnancy among infertile couples. Presented to the American Society for Reproductive Medicine, 2000.
8. Suarez R, **Grobman WA**, Parilla BV. Indomethacin and the risk of intraventricular hemorrhage. Presented to the Central Association of Obstetrics and Gynecology, 2000.
9. **Grobman WA**, Peaceman AM, Socol ML. Elective cesarean delivery after one prior low transverse cesarean birth: A cost-effectiveness analysis. Presented to the Society for MFM, 2000.
10. **Grobman WA**, Kazer R. Alterations in levels of serum IGF-1 and IGFBP-1 in the second trimester of women who ultimately develop preeclampsia. Presented to the Society for MFM, 2000.
11. **Grobman WA**, Wang EY. Activin A and inhibin A are not altered in the second trimester of pregnancy in women who ultimately develop preeclampsia. Presented to the Society for MFM, 2000.
12. Parilla BV, **Grobman WA**, Holtzman RB, Thomas HA, Dooley SL. Indomethacin tocolysis is not associated with an increased risk of necrotizing enterocolitis. Presented to the Society for MFM, 2000.
13. Maizels M, Houston J, **Grobman WA**, Crawford S, Reynolds M. Findings in Beckwith-Wiedemann syndrome at 22 weeks gestation. Presented to Society for Fetal Urology, 2001.
14. Morrison K, **Grobman WA**. Effect of industry sponsorship on clinical research outcomes. Presented to the Society for Medical Decision Making, 2001.
15. **Grobman WA**, Dooley SL, Welshman E, Pergament E, Calhoun E. Utility assessment of amniocentesis: Is 35 years a rational cutoff? Presented to the Society for MFM, 2001.

16. **Grobman WA**, Milad MP, Gillette K, Thomas H, Stout J, Klock S. Patient perceptions of multiple gestations: An assessment of knowledge and risk aversion. Presented to the Society for MFM, 2001.
17. Plunkett B, Lin A, Wong C, **Grobman WA**, Peaceman AP. A randomized trial of the management of the second stage of labor in nulliparous patients with continuous epidural analgesia. Presented to the Society for MFM, 2001.
18. Plunkett BA, **Grobman WA**. Universal screening of pregnant women for hepatitis C virus: a cost-effectiveness analysis. Presented to the National Research Service Award Symposium, 2002.
19. Kumar P, **Grobman WA**. Effect of antenatal steroids on neonatal morbidity and growth. Presented to Society for Pediatric Research, 2002.
20. Kaufman K, Bailit J, **Grobman WA**. Cost effectiveness of elective induction. Presented to the Society for MFM, 2002.
21. Terkildsen MF, Parilla B, **Grobman WA**. Factors associated with success of emergent cerclage. Presented to the Society for MFM, 2002.
22. Kalra SK, Milad MP, **Grobman WA**. In vitro fertilization vs. COH/IUI as first line treatment for unexplained infertility in women under 35: A cost-based decision analysis. Presented to the American Society for Reproductive Medicine, 2003.
23. Rahangdale L, Hammer R, **Grobman WA**, Vogelzang R. Prognostic Factors in Uterine Artery Embolization. Presented to the American Society for Reproductive Medicine, 2003.
24. **Grobman WA**, Welshman EE, Calhoun EA. Does fetal fibronectin use in the diagnosis of preterm labor affect physician behavior and health care costs?: A randomized trial. Presented to the Society for MFM, 2003.
25. **Grobman WA**, Terkildsen MF, Kumar P, Parilla BV. The impact of twin gestation on outcome of emergent cerclage. Presented to the Society for MFM, 2003.
26. Kumar P, **Grobman WA**. Neurodevelopmental outcome of very low birth weight infants after multiple courses of antenatal steroids. Presented to the Society for MFM, 2003.
27. Endres L, Krotz S, Grobman WA. Isolated beta-hCG is not associated with adverse pregnancy outcome. Presented to the Society for MFM, 2003.
28. Peaceman A, Kalt S, Casele H, **Grobman WA**, Soff G. Fetal death is not associated with an increased incidence of common thrombophilias. Presented to the Society for Maternal-Fetal Medicine, 2003.

29. Plunkett B, **Grobman WA**. Hepatitis C screening in pregnancy: A cost-effectiveness analysis. Presented to the American Public Health Association, 2004.
30. Thung S, **Grobman WA**. The cost-effectiveness of HSV screening in pregnancy. Presented to the Society for MFM, 2004.
31. Plunkett B, **Grobman WA**. Is cesarean delivery for maternal Hepatitis C a potentially cost-effective procedure? Presented to the Society for MFM, 2004.
32. Peaceman AM, Bajaj K, Kumar P, **Grobman WA**. The interval between a single course of antenatal steroids and delivery and its association with neonatal outcomes. Presented to the Society for MFM, 2004.
33. Calhoun E, Welshman E, **Grobman WA**. Chicago Adolescent Pregnancy Program (CHAPP): Reducing subsequent pregnancies among adolescents. Presented to American Public Health Association, 2005.
34. Bryant A, **Grobman WA**, Amsden L, Collins E, Witt W, Holl J. Are in-home blood samples feasible in an inner-city sample of mothers? Presented to Academy Health, 2005.
35. Ormond KE, Sturm EL, **Grobman WA**, Shulman LP. The longitudinal impact of FISH prenatal testing on maternal anxiety. Presented to the ACGME, 2005.
36. Sturm EL, **Grobman WA**, Shulman LP, Ormond KE. Decision-making regarding FISH with Amniocentesis. Presented to the ACGME, 2005.
37. Casele H, **Grobman WA**. The varying practice of obstetricians with respect to venous thromboembolism prophylaxis, Presented to NASOB, 2005.
38. Simon C, **Grobman WA**. When has an induction failed?: A cohort analysis. Presented to the Society for MFM, 2005.
39. Sandruck J, **Grobman WA**, Gerber SE. The Effect of short term indomethacin therapy on amniotic fluid volume. Presented to the Society for MFM, 2005.
40. Thung S, **Grobman WA**. The cost-effectiveness of conservative treatment of neonatal alloimmune thrombocytopenia. Presented to the Society for MFM, 2005.
41. Casele H, **Grobman WA**. The cost-effectiveness of thromboprophylaxis for cesarean delivery. Presented to the Society for MFM, 2005.
42. Bryant A, Amsden L, **Grobman WA**, Holl J. The association between chronic psychosocial stress and adverse pregnancy outcome in a low-income population of women. Presented to Academy Health, 2006.

43. Bryant A, **Grobman WA**, Amsden L, Holl J. Are stress biomarkers elevated in low-income women with increased self-reported stress? Presented to Academy Health, 2006.
44. **Grobman WA**, Woods D, Szekendy M, Wasilak M, Holl J. Patient safety and communication on a labor and delivery unit. Presented to Academy Health, 2006.
45. **Grobman WA**, for the NICHD MFMU network. The MFMU Cesarean Registry: Induction of labor following one prior cesarean. Presented to the SMFM, 2006.
46. **Grobman WA**, for the NICHD MFMU network. The MFMU Cesarean Registry: Does an unfavorable cervix at induction of labor in women with one prior cesarean affect maternal morbidity? Presented to the SMFM, 2006.
47. **Grobman WA**, for the NICHD MFMU network. The MFMU Cesarean Registry: Development of a clinically-useful prediction model for VBAC success. Presented to the SMFM, 2006.
48. **Grobman WA**, Terkildsen MF, Soltysik R, Yarnold P. Predicting outcome after emergent cerclage using classification tree analysis. Presented to the SMFM, 2006.
49. **Grobman WA**, Feinglass J, Murthy S. Are the Agency for Healthcare Research and Quality obstetric trauma indicators valid measures of hospital quality. Presented to the SMFM, 2006.
50. Bryant A, **Grobman WA**, Amsden L, Holl J. The relationship between self-reported and biologic measures of stress in low-income, reproductive age women. Presented to the SMFM, 2006.
51. DeFife R, Emerson J, Zook J, Husch M, Fotis M, **Grobman WA**. Coming to terms with the safety of intravenous infusion pumps in Labor and Delivery. Presented to American Society of Health System Pharmacologists, 2006.
52. Cho R, Plunkett B, **Grobman WA**. Health literacy and patient understanding of first and second trimester screening for aneuploidy and neural tube defects. Presented to the SMFM, 2006.
53. Bryant A, **Grobman WA**, Amsden L, Holl J. The relationship between self-reported stress and low birth weight neonates in a low-income population of women. Presented to the SMFM, 2006.
54. Bryant A, **Grobman WA**, Amsden L, Holl J. The relationship between self-reported and biologic measures of stress in low-income, reproductive age women. Presented to the SMFM, 2006.

55. **Grobman WA**, Szekendi M, Holl J, Woods D, Gleason K, Wasilak M. Using clinicians' perspectives to improve safety in labor and delivery. Presented to the University Health System Consortium, 2007.
56. Chauhan SP, Chang EY, Brost BC, Assel BG, Baxter J, Smith JA Jr, **Grobman WA**, Berghella V, Scardo JA, Magann EF, Morrison JC. Improving on level B and C recommendations in obstetric practice bulletins: Survey of eleven maternal-fetal specialists. Presented to the Central Association of Obstetricians and Gynecologists, 2007.
57. Kavanaugh K, Savage T, Moro T, **Grobman W**, Kimura R, deRegnier R, Bhat R, Kilpatrick S, Hussey M. Parental involvement in decision making for extremely premature infants. Presented to the European Society for Pediatric Research, 2007.
58. **Grobman WA**, Szekendi M, Holl J, Woods D, Gleason K, Wasilak M. Patient safety and communication on a labor and delivery unit: Using clinicians' perspectives to inform improvement initiatives, Presented to the National Patient Safety Foundation Patient Safety Congress, 2007.
59. Bauchat JR, **Grobman WA**, Sullivan JT, McCarthy RJ, Fitzgerald PC, Wong CA. Effect of combined spinal-epidural analgesia versus systemic opioid analgesia on fetal heart rate for external cephalic version. Presented to the Society of Obstetric Anesthesia, 2007.
60. **Grobman WA**, for the NICHD MFMU network. Why is the VBAC rate falling? Presented to the Society for Gynecologic Investigation, 2007.
61. Kavanaugh K, Savage T, Moro T, **Grobman W**, Kimura R, deRegnier R, Bhat R, Kilpatrick S, Hussey M. Parental decision making for extremely premature infants: Level of involvement and support needs. Presented to the Annual Assembly of the American Academy of Hospice and Palliative Medicine and the Hospice and Palliative Nurses Association, 2007.
62. Kavanaugh K, deRegnier R, Kimura R, Bhat R, Savage T, Moro T, Kilpatrick S, **Grobman W**, Strassner H, Hussey, M. Parental involvement in decision making for extremely premature infants. Present to the American Academy of Nursing, 2007.
63. Thung S, **Grobman WA**. The cost-effectiveness of routine screening for subclinical hypothyroidism in pregnancy. Presented to the Society for Gynecologic Investigation, 2007.
64. Collingham J, **Grobman WA**, Plaga S. Patient Knowledge Regarding the Diagnostic Sensitivity of Routine Second Trimester Ultrasound. Oral presentation to the American Institute of Ultrasound in Medicine, 2007.

65. Savage T, Kavanaugh K, Moro T, Bhat R, deRegnier R, **Grobman W**, Hussey M, Kilpatrick S, Kimura R. Life support decisions for extremely premature infants: Who decides? Presented to the American Society of Bioethics and Humanities, 2007.
66. Murthy K, **Grobman WA**, Holl J, Lee T. Racial disparities in term and post-term induction rates in Illinois. Oral presentation to the Society for Pediatric Research, 2007.
67. Murthy K, **Grobman WA**, Holl J, Lee T. Medical malpractice pressures for obstetrician-gynecologists are associated with late preterm inductions in Illinois. Presented to the Society for Pediatric Research, 2007.
68. Murthy K, **Grobman WA**, Holl J, Lee T. The effect of medical malpractice pressures for obstetrician-gynecologists on term and post-term induction rates in Illinois. Presented to the Society for Pediatric Research, 2007.
69. **Grobman WA**, for the NICHD MFMU network. Does information available on admission for delivery improve the accuracy of a prediction model for VBAC success? Presented to the SMFM, 2007.
70. **Grobman WA**, for the NICHD MFMU network. Can a predictive model for VBAC success identify women who are no more likely to have morbidity with a trial of labor (TOL) than with an elective repeat cesarean (ERCS)? Presented to the SMFM, 2007.
71. **Grobman WA**, for the NICHD MFMU network. Can uterine rupture during a trial of labor in women with one prior LTCS be predicted? Presented to the SMFM, 2007.
72. **Grobman WA**, for the NICHD MFMU network. Pregnancy outcomes for women with placenta previa in relation to number of prior cesareans. Presented to the SMFM, 2007.
73. Tai J, **Grobman WA**. First trimester twin discordance as a predictor of adverse twin pregnancy outcome. Presented to the SMFM, 2007.
74. Collingham J, **Grobman WA**, Plaga S. Predictors of patient misperception of the diagnostic sensitivity of second trimester ultrasound. Presented to the SMFM, 2007.
75. Deaver K, **Grobman WA**. A comparison of singleton and twin pregnancies who undergo emergent cerclage. Presented to the SMFM, 2007.
76. Facco F, Nash K, **Grobman WA**. Are women who have had a preterm twin delivery at greater risk of a subsequent preterm delivery if pregnant with a singleton? Presented to the SMFM, 2007.
77. Odibo A, Caughey A, **Grobman WA**, Stamilio D, Ville Y. Selective laser photocoagulation versus serial amniocentesis for the treatment of twin-twin transfusion syndrome: A cost-effectiveness analysis. Presented to the SMFM, 2007.

78. Kaimal A, Little S, Odibo A, Stamilio D, **Grobman WA**, Caughey A. Induction of labor at 41 weeks in nulliparous women: Is it cost-effective? Presented to the SMFM, 2007.
79. Cohen L, Julien S, Gotteiner N, Fonseca L, Dungan J, **Grobman WA**, et al. Satisfactory visualization rates of standard cardiac views at 18-22 weeks gestation: A comparison of static 2D and spatio-temporal image correlation. Presented to the 18th World Congress on Ultrasound in Obstetrics and Gynecology (ISUOG), 2008.
80. Nelson L, **WA Grobman**. The association of amniotic sheets with adverse pregnancy outcome. Oral presentation to the AIUM, 2008.
81. Wang E, Te C, Glimco E, **Grobman WA**. The association of biparietal diameter and gestational age with test characteristics of the observed:expected long bone ratios for trisomy 21. Oral presentation to the AIUM, 2008.
82. **Grobman WA**, Auger M, Shulman L, Elias S. Nulliparous women who undergo CVS are at increased risk of developing preeclampsia. Presented to the SMFM, 2008.
83. Little S, **Grobman WA**, Odibo A, Stamilio D. Antenatal screening for cystic fibrosis: cost-effectiveness by ethnicity. Presented to the SMFM, 2008.
84. Facco F, Nash K, **Grobman WA**. The impact of a preterm singleton delivery upon a subsequent twin gestation. Presented to the SMFM, 2008.
85. Cohen L, Julien S, **Grobman WA**, Mangers K, Platt L. Quality of visualization of standard cardiac views with fast acquisition 3-D ultrasound. Presented to the SMFM, 2008.
86. Kavanaugh K, Moro T, Savage T, deRegnier R, Kilpatrick S, Kimura R, **Grobman W**, Bhat R, Hussey M. The role of parents in making life support decisions for extremely premature infants. Council for the Advancement of Nursing Science, 2008.
87. Facco F, Zee P, **Grobman WA**. The association between snoring and glucose intolerance in pregnancy. Presented to the Society of Sleep Medicine, 2009.
88. You W, Wolf M, **Grobman WA**. Factors associated with patients' understanding of preeclampsia. Presented to Academy Health, 2009.
89. You W, Sullivan J, Chandrasekaran S, **Grobman WA**. A scoring system to predict near-miss maternal morbidity. Presented to Academy Health, 2009.
90. Toledo P, Wong C, Scavone B, **Grobman WA**. The effect of live and web-based education on the accuracy of blood loss estimation. Presented to the Society of Obstetric Anesthesia, 2009.

91. Murthy K, **Grobman WA**, Lee TA, Holl JL. Racial disparities in the national rates of labor induction at term gestation in the United States. Presented to Pediatric Academic Societies meeting, 2009
92. Murthy K, **Grobman WA**, Lee TA, Holl JL. US fetal mortality rates are association with rising late preterm induction rates. Presented to Pediatric Research meeting, 2009.
93. Gerber S, Goldsmith S, Sharkey J, **Grobman WA**. Ultrasonographic prediction of shoulder dystocia risk. Presented to the SMFM, 2009.
94. Constantine M, Fox, K, Byers B, Mateus J, Ghulmiyyah LM, **Grobman WA**, Blackwell S, Hankins G, Saade G. Validation of the vaginal birth after cesarean nomogram. Presented to the SMFM, 2009.
95. You W, Sullivan J, Chandrasekaran S, **Grobman WA**. Validation of a scoring system to identify women with near-miss maternal morbidity. Presented to the SMFM, 2009.
96. Facco F, You W, **Grobman WA**. Genetic thrombophilias and intrauterine growth restriction: A meta-analysis. Presented to the SMFM, 2009.
97. Facco F, **Grobman WA**, Lu B, Kramer J, Ho K, Zee P. Patterns of sleep disturbance in healthy nulliparous women. Presented to the SMFM, 2009.
98. Little S, Kaimal A, **Grobman WA**, Odibo A, Stamilio D, Caughey A. HSV suppression prior to 36 weeks: A cost-effectiveness analysis. Presented to the SMFM, 2009.
99. Plunkett B, Ofori E, **Grobman WA**, Srinivas S, Elovitz M. Fetal growth is associated with an imbalance of angiogenic mediators pigment epithelium-derived factor and placental growth factor. Presented to the SMFM, 2009.
100. Henriott A, Wolf M, **Grobman WA**. Improving understanding of second trimester maternal serum multiple marker screening: A randomized controlled trial. Presented to the SMFM, 2009.
101. Facco F, **Grobman WA**, Lu B, Ho K, Zee P. Sleep disordered breathing – relationship to preeclampsia. Presented to the SMFM, 2009.
102. Ernst L, **Grobman WA**, Holl J, Borders AB. Maternal serum C-reactive protein in the second and third trimester: Correlations with placental inflammation at delivery”, Oral presentation to the Society for Pediatric Pathology, 2010.
103. Miller E, **Grobman WA**. The association of interbirth interval with cesarean delivery. Presented to SGI, 2010.

104. You W, Chandrasekaran S, Sullivan J, **Grobman WA**. Racial disparities are associated with severe morbidity in a high-risk obstetric population. Presented to SGI, 2010.
105. Toledo P, Sun J, Wong C, **Grobman WA**, Hasnain-Wynia R. Disparities in labor analgesia utilization: Factors influencing patient decision-making. Presented to Society for Obstetric Anesthesia and Perinatology Meeting, 2010.
106. Narang S, Toledo P, Sun J, Wong C, Hasnain-Wynia R, **Grobman WA**. Timing of decision to use epidural analgesia in laboring parturients. Presented to Society for Obstetric Anesthesia and Perinatology Meeting, 2010.
107. Toledo P, Wong C, **Grobman WA**, Hasnain-Wynia R. Disparities in labor analgesia utilization. Accepted to Academy Health, 2010.
108. Gerber SE, **Grobman WA**, Dooley S, Salud L, and Pugh C. Resident training in shoulder dystocia management with a high-fidelity simulator. Presented to APGO/GREOG, 2010.
109. **Grobman WA**, Salud L, Pugh C. Development and use of a biofidelic shoulder dystocia simulator with piezoresistive force sensors. Presented to the SMFM, 2010.
110. **Grobman WA**, Miller D, Burke C, Hornbogen A, Costello R. Clinical outcomes associated with implementation of a shoulder dystocia protocol. Presented to the SMFM, 2010.
111. Costantine M, Fox K, Byers B, Mateus J, Pacheco L, Hankins GDV, **Grobman WA**, Saade G. Does information available at delivery improve prediction of the vaginal birth after cesarean models? Validation in an independent patient cohort. Presented to the SMFM, 2010.
112. Lappen J, Keene M, Lore M, **Grobman WA**, Gossett D. Existing predictive models do not accurately characterize risk of sepsis in obstetric patients. Presented to the SMFM, 2010.
113. Nelson L, Wharton B, **Grobman WA**. Prediction of fetal macrosomia in term infants of diabetic mothers based on early third trimester ultrasound. Presented to the SMFM, 2010.
114. Osmundson S, Ou-Yang R, **Grobman WA**. Labor outcomes among nulliparous women with an unfavorable cervix who are electively induced versus expectantly managed. Presented to the SMFM, 2010.
115. Osmundson S, Ou-Yang R, **Grobman WA**. Labor outcomes among nulliparous women with a favorable cervix who are electively induced versus expectantly managed. Presented to the SMFM, 2010.

116. Facco FL, **Grobman WA**, Zee P. Short sleep duration during pregnancy: impact on glucose metabolism. Presented to the SMFM, 2010.
117. Cahill A, Odibo A, Stout M, **Grobman WA**, Macones G, Caughey A. Is magnesium sulfate therapy for the prevention of cerebral palsy in preterm infants cost effective? Presented to the SMFM, 2009.
118. Eisenberg D, Lally E, **Grobman WA**. Do obstetricians on night-float call schedule do things differently? Presented to the SMFM, 2010.
119. Toledo P, **Grobman WA**, Hasnain-Wynia R. Racial and Ethnic Disparities in Anticipated Epidural Analgesia Use. Oral Presentation to NRSA Trainees Research Conference, 2011.
120. Murthy K, **Grobman WA**, Lee T, Holl J. National trends and racial differences in late preterm induction. Presented to the Pediatric Academic Society, 2011.
121. Robinson B, Su E, **Grobman WA**, Ernst L. Association between placental pathology and non-reassuring fetal status during labor. Presented to SGI, 2011.
122. Eppes C, Wu A, Garcia PM, **Grobman WA**. Physician Knowledge of H1N1 Influenza and Its Association with Patient Vaccination Rates. Presented to SGI, 2011.
123. **Grobman WA**, Gyamfi C, Antoniewicz L, Hutchinson M, Blackwell S. Inter-observer and intra-observer reliability of the a 5-tier FHR interpretation and management system. Presented to the SMFM, 2011.
124. Gyamfi C, **Grobman WA**, Antoniewicz L, Hutchinson M, Blackwell S. Comparison of 2-tier, 3-tier, and 5-tier fetal hear rate interpretation systems: are they interchangeable? Presented to the SMFM, 2011.
125. Blackwell S, **Grobman WA**, Gyamfi C, Antoniewicz L, Hutchinson M. Evaluation of the inter-observer and intra-observer reliability of the NICHD 3-tier FHR interpretation system. Oral presentation to the SMFM, 2011.
126. Miller E, **Grobman WA**. Cost effectiveness of cervical length screening to prevent recurrent preterm birth. Presented to the SMFM, 2011.
127. Murthy K, **Grobman WA**, Lee T, Holl J. Racial/ethnic difference in labor induction at early-term gestations. Presented to the SMFM, 2011.
128. Murthy K, **Grobman WA**, Holl J. National trends induction of labor at late preterm gestations. Presented to the SMFM, 2011.

129. Wong AE, Garcia PM, Olszewski Y, Statton A, **Grobman WA**, Cohen M. Changes in HIV testing and diagnosis in the perinatal population after implementation of the perinatal rapid testing initiative in Illinois. Presented to the SMFM, 2011.
130. You W, **Grobman WA**, Bailey S, Wolf M. Improving patient understanding of preeclampsia: a randomized controlled trial. Presented to the SMFM, 2011.
131. Facco F, **Grobman WA**, Ouyang D, Keck A, Adams M, Stewart N, Zee P. How should we screen for sleep apnea in pregnancy? Presented to the SMFM, 2011.
132. Eppes C, **Grobman WA**, Hornbogen A, Garcia PM. Influenza-like illness during pandemic 2009 H1N1 in an obstetrics population. Presented to the SMFM, 2011.
133. Borders A, **Grobman WA**, Ernst L, Wolfe K, Holl J. The association of stress biomarkers with placental inflammation. Presented to the SMFM, 2011.
134. Facco F, **Grobman WA**, Ouyang D, Keck A, Adams M, Stewart N, Zee P. Trends in sleep disordered breather during pregnancy among high-risk women. Presented to the SMFM, 2011.
135. Facco F, **Grobman WA**, Ouyang D, Keck A, Adams M, Stewart N, Zee P. Are non-obese women at increased risk for sleep disordered breathing in pregnancy? Presented to the SMFM, 2011.
136. Borders A, **Grobman WA**, Lai JS, Peng J, Kim KY, Wolfe K, Holl J. Using item response theory to optimize measures of chronic stress in pregnancy. Presented to the SMFM, 2011.
137. Hirshfeld-Cytron J, Milad M, **Grobman WA**. Fertility preservation for social indications: A cost-based decision analysis. Presented to the American Society of Reproductive Medicine, 2011.
138. Toledo P, Wong C, **Grobman WA**, Hasnain-Wynia R. Racial/ethnic disparities in anticipated epidural analgesia use. Presented to the American Society of Anesthesiology, 2011.
139. Roscigno CI, Kavanaugh D, Savage TA, Moro TT, Kilpatrick SJ, Strassner HT, **Grobman WA**, Kimura RE. As long as You Have Hope, That is How I Got Through It:” The Anchoring of Hope in Communications Matters to Parents at Risk of Delivering an Extremely Premature Infant. Presented to the National Institute of Nursing conference, “The Science of Compassion”, 2011.
140. Roscigno CI, Kavanaugh K, Savage T, Moro T, Kilpatrick S, Strassner H, **Grobman WA**, and Kimura R. (2011, November). As Long as You Have Hope, That is How I Got Through It?: The Anchoring of Hope in Communications Matters to Parents at

Risk of Delivering an Extremely Premature Infant. Presented to the 14th World Congress on Controversies in Obstetrics, Gynecology and Infertility. Paris, France, 2011.

141. Eppes C, Garcia PM, **Grobman WA**. Telephone Triage of Influenza-like Illness during Pandemic 2009 H1N1 in an Obstetric Population, Presented to the Infectious Disease Society of Obstetrics and Gynecology, 2011.
142. **Grobman WA** for the NICHD MFMU Network. Can differences in obstetric outcomes be explained by differences in the care provided? Presented (oral) to the SMFM, 2012.
143. **Grobman WA**, Mullen R, Bergeron A, Bailey SC, Levine R, Wolf M. The use of an interactive computer program to enhance patient understanding of genetic screening and diagnostic concepts: a randomized trial. Presented (oral) to the SMFM, 2012.
144. Facco F, Ouyand D, Zee P, **Grobman WA**. Association of mild and moderate sleep apnea with maternal glucose tolerance. Presented to the SMFM, 2012.
145. Facco F, Ouyand D, Zee P, **Grobman WA**. New-onset sleep apnea during pregnancy. To be presented to the SMFM, 2012.
146. Chen H, Chauhan S, **Grobman WA**, Vintzileos A, Ananth C, Abuhamad A. Neonatal and infant morbidity and mortality among women with a failed trial of labor after cesarean. Presented to the SMFM, 2012.
147. Schoorel E, Melman S, va Kuijk S, **Grobman WA**, Mol BW, Smits L, et al. Mode of delivery after previous cesarean section in the Netherlands. Presented to the SMFM, 2012.
148. Lappen J, Seidman D, Burke C, Goetz K, **Grobman WA**. Changes in care associated with introduction of a post-partum hemorrhage patient safety program. Presented to the SMFM, 2012.
149. Borders A, Wolfe K, Peng J, Kim KY, Holl J, **Grobman WA**. Racial differences in self-reported and biologic measures of chronic stress in pregnancy. Presented to the SMFM, 2012.
150. **Grobman WA** for the NICHD MFMU Network. Is an individualized growth standard better than a population based standard at predicting cerebral palsy or death among SGA infants? Presented to the SMFM, 2012.
151. Cahill AG, Odibo A, jungheim E, Pilliod R, **Grobman WA**, Macones G, Caughey A. Pre-pregnancy gastric bypass for the morbidly obese: a decision and economic analysis. Presented to the SMFM, 2012.

152. Coletta J, Miller R, Rubeo Z, Blackwell SC, **Grobman WA**, Gyamfi C, D'Alton M. Can naïve reviewers reliably apply the NICHD three-tier fetal heart rate interpretation system? Presented to the SMFM, 2012.
153. Schoorel E, Melman S, va Kuijk S, **Grobman WA**, Mol BW, Smits L, et al. Predicting the probability of a vaginal birth after previous cesarean section: validation of two prediction models in a western European cohort. Presented to the SMFM, 2012.
154. **Grobman WA** for the NICHD MFMU Network. The development of risk-adjusted outcomes to be used as quality indicators for obstetric care. Presented to the SMFM, 2012.
155. **Grobman WA** for the NICHD MFMU Network. Does risk adjustment for patient characteristics affect assessment of hospital quality performance? Presented to the SMFM, 2012.
156. **Grobman WA** for the NICHD MFMU Network. Randomized controlled trial of progesterone treatment for preterm birth prevention in nulliparous women with cervical length less than 30mm. Presented (oral) to the SMFM, 2012.
157. Toledo P, Wong CA, **Grobman WA**, Feinglass J, Hasnain-Wynia R. Spoken Language and Disparities in Labor Epidural Use. Presented to SOAP, 2012.
158. **Grobman WA** for the NICHD MFMU Network. Racial and ethnic disparities in adverse obstetric outcomes and in the provision of obstetric care. Oral presentation to the SMFM, 2013.
159. Miller E, **Grobman WA**. Maternal and perinatal consequences of a primary elective cesarean delivery. Presented to the SMFM, 2013.
160. Miller E, Grobman WA. The association between mid-trimester cervical length and cesarean delivery at term. Presented to the SMFM, 2013.
161. Facco F, Ouyang D, Lim C, Strohl A, Gonzalez A, Espinoza A, Verzillo V, Zee P, **Grobman WA**. Sleep apnea in early pregnancy: an independent risk factor for the development of gestational diabetes. Presented to the SMFM, 2013.
162. Borders A, Lai J, Kim K, Butt Z, Thorp J, Dole N, Holl J, **Grobman WA**. An optimized measure of chronic stress in pregnancy. Presented to the SMFM, 2013.
163. Borders A, Lai J, Kim K, Butt Z, Thorp J, Dole N, Holl J, **Grobman WA**. An optimized measure of maternal stress is associated with biologic markers of stress and pregnancy outcome. Presented to the SMFM, 2013.
164. Wong A, Kwaan H, **Grobman WA**, Weiss I, Wong C. Microparticle source and tissue factor expression in pregnancy. Presented to the SMFM, 2013.

165. **Grobman WA** for the NICHD MFMU Network. Short cervix and activity restriction. Presented to the SMFM, 2013.
166. **Grobman WA** for the NICHD MFMU Network. The frequency and causes of severe maternal morbidity. Presented to the SMFM, 2013.
167. Falciglia G, **Grobman WA**, Murthy M. The Effect of Day of the Week on Induction of Labor at Different Gestational Ages. Presented to Pediatric Academic Society, 2013.
168. Falciglia G, **Grobman WA**, Murthy M. The Effect of Maternal Race/Ethnicity and Weekend Birth on Induction of Labor after 34 Weeks' Gestation. Presented to Pediatric Academic Society, 2013.
169. Masinter L, **Grobman WA**, Feinglass J. Likelihood of Continued Childbearing after Cesarean Delivery. To be presented to ACOG, 2014.
170. Miller EA, **Grobman WA**, Fonseca L, Robinson B. The role in emergent cerclage of indomethacin and antibiotics (RECIA). Presented (oral) to the SMFM, 2014.
171. Einerson B, Miller E, **Grobman WA**. Does a postpartum hemorrhage patient safety program result in sustained changes in management and outcomes? Presented (oral) to the SMFM, 2014.
172. Cowan A, Miller E, **Grobman WA**. Subsequent pregnancy outcome after B-Lynch suture placement. Presented to the SMFM, 2014.
173. **Grobman WA** for the NICHD. Prediction of spontaneous preterm birth among nulliparous women with a short cervix. Presented to the SMFM, 2014.
174. Facco F, Reid K, **Grobman WA**, Parker C, Zee P for the NICHD. Sleep duration and continuity in nulliparous women. Presented to the SMFM, 2014.
175. Bruijn M, Vis J, Wilms F, Oudijk M, Kwee A, Porath M, Oei G, Scheepers H, Spaanderman M, Bloemenkamp K, Haak M, Bolte A, Bax C, Corneet J, Duvekot J, Franssen M, Sollie K, Vandenbussche F, Woisky M, **Grobman WA**, et al. The contribution of vaginal examination to risk stratification of women with signs of preterm labor before 34 weeks gestation: the APOSTEL-1 cohort. Presented to the SMFM, 2014.
176. Bruijn M, van Baaren GJ, Vis J, van Straalen J, Wilms F, Oudijk M, Kwee A, Porath M, Oei G, Scheepers H, Spaanderman M, Bloemenkamp K, Haak M, Bolte A, Bax C, Corneet J, Duvekot J, Franssen M, Sollie K, Vandenbussche F, Woisky M, **Grobman WA**, et al. Comparison of the Actim Partus test and fetal fibronectin test in combination with cervical length in the prediction of spontaneous preterm delivery in symptomatic women: A post-hoc analysis. Presented to the SMFM, 2014.

177. Bruijn M, van Baaren GJ, Vis J, van Straalen J, Wilms F, Oudijk M, Kwee A, Porath M, Oei G, Scheepers H, Spaanderman M, Bloemenkamp K, Haak M, Bolte A, Bax C, Corneet J, Duvekot J, Franssen M, Sollie K, Vandebussche F, Woisky M, **Grobman WA**, et al. Does quantitative fetal fibronectin testing improve the prediction of spontaneous preterm delivery as compared to qualitative fetal fibronectin testing in symptomatic women. Presented to the SMFM, 2014.
178. Miller E, **Grobman WA**. The association between cervical excisional procedures, midtrimester cervical length, and preterm birth. Presented to the SMFM, 2014.
179. Miller E, **Grobman WA**. Predictors of preterm birth after emergent cerclage in a twin gestation. Presented to the SMFM, 2014.
180. van Baaren GJ, Vis J, Wilms F, Oudijk M, Kwee A, Porath M, Oei G, Scheepers H, Spaanderman M, Bloemenkamp K, Haak M, Bolte A, Bax C, Corneet J, Duvekot J, Franssen M, Sollie K, Vandebussche F, Woisky M, **Grobman WA**, et al. The risk of preterm delivery in women with signs of preterm labor before 34 weeks who do not deliver within 7 days: the APOSTEL-1 cohort. Presented to the SMFM, 2014.
181. van Baaren GJ, Bruijn M, Vis J, Wilms F, Oudijk M, Kwee A, Porath M, Oei G, Scheepers H, Spaanderman M, Bloemenkamp K, Haak M, Bolte A, Bax C, Corneet J, Duvekot J, Franssen M, Sollie K, Vandebussche F, Woisky M, **Grobman WA**, et al. False-positive, false-negative and unpredictable results in fetal fibronectin testing during the APOSTEL-1 study: which factors do contribute. Presented to the SMFM, 2014.
182. Yee L, **Grobman WA**. Relationship between obstetrician cognition and mode of delivery. Presented to the SMFM, 2014.
183. Yee L, **Grobman WA**. Relationship between episiotomy use and obstetrician coping skills. Presented to the SMFM, 2014.
184. Reid K, Facco F, **Grobman WA**, Parker C, Zee P. Sleep Duration and Continuity in Nulliparous Women. Presented at Sleep, 2014.
185. Pinto N, **Grobman WA**, Ellestad S, Ness A, Miller S, Gotteiner N, Tacy T, Kinney A. Barriers to Prenatal Ultrasound Screening for Congenital Heart Defects - The Physicians' Perspective. Presented to AIUM, 2014.
186. Palatnik A, **Grobman WA**. Outcomes of induction of labor after prior cesarean versus expectant management. Presented (oral) to the SMFM, 2015.
187. Buck Louis G, Grewal J, Albert P, Sciscione A, Nageotte M, **Grobman WA**, et al. Racial/ethnic differences in fetal growth: the NICHD fetal growth studies. Presented (oral) to the SMFM, 2015.

188. Palatnik A, **Grobman WA**. The relationship between first trimester subchorionic hematoma, cervical length, and preterm birth. Presented to the SMFM, 2015.
189. Chadha A, Yee L, Farrer J, **Grobman WA**. The frequency of and factors associated with adverse events on labor and delivery. Presented to the SMFM, 2015.
190. Metz T, Allshouse A, **Grobman WA**. Validation of vaginal birth after cesarean prediction model in women with two prior cesarean deliveries. Presented to the SMFM, 2015.
191. Miller E, Sakowicz E, Donelan E, **Grobman WA**. Does midtrimester cervical length aid in predicting vaginal birth after cesarean. Presented to the SMFM, 2015.
192. Borders A, Culhane J, Simhan H, Wadhwa P, Williamson D, Kim KY, Mroczek D, **Grobman WA**. Maternal psychosocial stress and immune/inflammatory markers in pregnancy. Presented to the SMFM, 2015.
193. Yee L, Liu L, **Grobman WA**. Relationship between obstetricians' cognitive traits and delivery outcomes among women with a prior cesarean. Presented to the SMFM, 2015.
194. Facco F, Reid K, **Grobman WA**, et al. Short sleep duration is associated with the development of gestational diabetes mellitus. Presented to the SMFM, 2015.
195. Miller E, Sakowicz, **Grobman WA**. The association between cervical dysplasia, a short cervix, and preterm birth. Presented to the SMFM, 2015.
196. Miller E, **Grobman WA**. Obstetric outcomes associated with induction of labor after two prior cesarean sections. Presented to the SMFM, 2015.
197. Hoffman M, Turan O, Parker C, Wapner R, Wing D, Haas D, Esplin M, Parry S, **Grobman WA**, et al. Ultrasound measurement of the fetal adrenal gland in asymptomatic women is not a predictor of spontaneous premature birth. Presented to the SMFM, 2015.
198. Miller E, Sakowicz A, **Grobman WA**. The association between prior obstetric history, midtrimester cervical length, and preterm birth. Presented to the SMFM, 2015.
199. **Grobman WA** for the NuMoM2b Network. Racial/ethnic disparities in self-reported psychosocial measures during pregnancy. Presented to the SMFM, 2015.
200. **Grobman WA** for the Maternal-Fetal Medicine Units Network. Obstetric outcomes associated with the duration of pushing in nulliparas. Presented to the SMFM, 2015.

201. Palatnik A, Rouse D, Stamilio D, McPherson J, **Grobman WA**. The association between cerebral palsy or death and umbilical cord blood magnesium concentration. Presented to the SMFM, 2015.
202. Borders A, Culhane, Simhan H, Wadwha P, Williamson D, Kim KY, Mroczek D, **Grobman WA**. Racial/ethnic differences in maternal self-report and biomarkers of stress and stress biology in pregnancy. Presented to the SMFM, 2015.
203. Palatnik A, **Grobman WA**. What is the best type of skin incision for multiple prior cesarean deliveries? Presented to the SMFM, 2015.
204. Battarbee A, Palatnik A, **Grobman WA**. The association of isolated single umbilical artery with birthweight and preterm birth. Presented to the SMFM, 2015.
205. Sharma S, **Grobman WA**. The Pattern of Blood Loss in Women with Placenta Previa and Accreta. Presented to ACOG, 2015.
206. Howard T, **Grobman WA**. Postpartum Hemorrhage: Early Intervention with Balloon Tamponade and Interventional Radiology May Reduce Maternal Morbidity. Presented to SRI, 2015.
207. Reid KJ, Facco F, **Grobman W**, Parker C, Zee P. Short Sleep Duration is Associated with the Development of Gestational Diabetes Mellitus. Presented (oral) to Sleep, 2015.
208. Howard T, **Grobman WA**. Is One Uterotonic Better Than Another for the Management of Postpartum hemorrhage Due to Uterine Atony. Presented to ACOG, 2015.
209. Zhang C, Albert PS, Grewal J, Sciscione A, Wing DA, **Grobman WA**, et al. Maternal obesity and fetal growth. Presented to Society for Pediatric and Perinatal Epidemiologic Research, Denver, CO, 2015.
210. Grantz KL, Grewal J, Albert P, Wapner R, D'Alton M, Sciscione A, **Grobman WA**, et al. The NICHD fetal growth studies: Twin Trajectories. Presented to Society for Pediatric and Perinatal Epidemiologic Research (oral), 2015
211. Battarbee A, **Grobman WA**, Peress D, Palatnik A. The Association Between Cervical Exam After Ripening with Foley Balloon Catheter and Mode of Delivery. To be presented to SRI, 2016.
212. Borders AE, Culhane J, **Grobman WA**, et al. Elevated Serum Mid-Pregnancy TNF-alpha Is Associated with Preterm Birth. To be presented to SRI, 2016.

213. Borders AE, Culhane J, **Grobman WA**, et al. Placental Corticotrophin-Releasing Hormone (pCRH) Is Associated with Shorter Gestation and Birth Weight. To be presented to SRI, 2016.
214. Borders AE, Culhane J, **Grobman WA**, et al. Glucocorticoid Receptor Sensitivity During Pregnancy: Associations with Maternal Pre-Pregnancy BMI. To be presented to SRI, 2016.
215. Borders AE, Culhane J, **Grobman WA**, et al. Maternal Cortisol Regulates Placental CRH Production in Human Gestation. To be presented to SRI, 2016.
216. Borders AE, Culhane J, **Grobman WA**, et al. Association of Elevated C-Reactive Protein (CRP) in Mid-Pregnancy with Gestational Age at Birth. To be presented to SRI, 2016.
217. Borders AE, Culhane J, **Grobman WA**, et al. Racial and Social Disparities in Inflammatory Gene Expression During Pregnancy. To be presented to SRI, 2016.
218. Borders AE, Culhane J, **Grobman WA**, et al. Exposure to Stressful Events Is Associated with Maternal Cortisol and Placental Corticotrophin-Releasing Hormone. To be presented (oral) to SRI, 2016.
219. Pugh S, Kim S, Albert P, Hinkle S, **Grobman W**, Wing D, Newman R, Grantz KL. Can gestational weight gain be used in combination with estimated fetal weight to obtain a more accurate prediction of small or large for gestational age birthweight? Poster presentation to the Society of Epidemiologic Research, Miami, 2016.
220. Srinivas S, Kozhimannil K, Attanasio L, Jou J, **Grobman WA**. Do hospitals with a higher level of maternal care designation have better obstetric outcomes? To be presented to ACOG, Washington, DC, May 2016.
221. **Grobman WA**, for the Eunice Kennedy Shriver NICHD MFMU Network. When has an induction failed? Presented to the SMFM, Atlanta, GA, 2016.
222. **Grobman WA**, Wing DA, Albert PS, Grantz KL, Kim SD, Grewal J, Louis GB, Guille C, Chien E, Owen J, Wapner R, for the NICHD Fetal Growth Studies. Maternal depression, stress, and fetal growth. Presented to the SMFM, Atlanta, GA, 2016.
223. Son M, **Grobman WA**, Miller ES. Is mode of delivery associated with the risk of necrotizing enterocolitis? Presented to the SMFM, Atlanta, GA, 2016.
224. Mardy AH, Ananth CV, **Grobman WA**, Gyamfi-Bannerman C. A prediction model of vaginal birth after cesarean in the preterm period. Presented to the SMFM, Atlanta, GA, 2016.

225. Einerson BD, **Grobman WA**, Miller ES. Cost-effectiveness of risk-based screening for cervical length to prevent preterm birth. Presented to the SMFM, Atlanta, GA, 2016.
226. Yee LM, **Grobman WA**. Perinatal outcomes in cephalic versus noncephalic singleton presentation in the setting of preterm premature rupture of membranes. Presented to the SMFM, Atlanta, GA, 2016.
227. Palatnik A, **Grobman WA**, Miller ES. Is a history of preeclampsia associated with an increased risk of small for gestational age in a future pregnancy? Presented to the SMFM, Atlanta, GA, 2016.
228. Palatnik A, **Grobman WA**, Hellendag G, Janetos TM, Gossett DR, Miller ES. Predictors of shoulder dystocia at the time of operative vaginal delivery. Presented to the SMFM, Atlanta, GA, 2016.
229. Son M, Schneider P, Einerson BD, Fields I, **Grobman WA**, Miller ES. The association between indication for intrauterine balloon tamponade and balloon failure. Presented to the SMFM, Atlanta, GA, 2016.
230. Blackwell S, **Grobman WA**, Gyamfi C, Saade GR. The effect of hindsight and outcome bias on the interpretation and management of intrapartum fetal heart rate (FHR) tracings: A randomized trial. Presented to the SMFM, Atlanta, GA, 2016.
231. Battarbee A, Palatnik A, Peress D, **Grobman WA**. The efficacy of early amniotomy after ripening with Foley balloon catheter in nulliparous labor induction. Presented to the SMFM, Atlanta, GA, 2016.
232. Goetzinger KR, Rhoades JS, Son M, **Grobman WA**, Cahill AG. Timing of delivery in pregnancies complicated by fetal growth restriction: a decision analytic model. Presented to the SMFM, Atlanta, GA, 2016.
233. Facco R, Reid K, **Grobman WA**, Parker C, Hunger S, Koch M, Zee P. Short and long sleep durations in pregnancy are associated with extremes of gestational weight gain. Presented to the SMFM, Atlanta, GA, 2016.
234. Culhane JF, **Grobman WA**, Kim KY, Wadwha P, Simhan H, Williamson D, Borders A. Maternal childhood trauma depressive symptoms and small-for-gestational age birth. Presented to the SMFM, Atlanta, GA, 2016.
235. Son M, **Grobman WA**, Ayala NK, Miller ES. Is a universal midtrimester transvaginal cervical length assessment program associated with a reduced preterm birth rate? Presented (oral) to the SMFM, Atlanta, GA, 2016.

236. Palatnik A, **Grobman WA**, Hellendag MG, Janetos TM, Gossett DR, Miller ES. Predictors of failed operative vaginal delivery in a contemporary obstetric cohort. Presented to the SMFM, Atlanta, GA, 2016.
237. Buss C, Entringer S, Wadhwa PD, Adam E, Culhane J, **Grobman WA**, Kim KY, Mathew L, Simhan H, Williamson D, Borders A. Maternal childhood trauma and cortisol during pregnancy. Presented to the SMFM, Atlanta, GA, 2016.
238. Grantz K, Kim S, **Grobman WA**, Newman R, Owen J, Skupski D, Grewal J, Chien E, Wing DA, Wapner R, Ranzini A, Hinkle S, Hediger M, Louis GB, Albert P. Does the addition of fetal growth velocity improve the precision of sonographic birthweight estimation? Presented (oral) to the SMFM, Atlanta, GA, 2016.
239. Pinto N, Henry K, Sheng X, **Grobman W**, Ness A, et al. Engaging Physicians to Improve Prenatal Screening for Heart Defects in Practice. Presented to American Society of Echocardiology, 2016.
240. Grantz KL, Kim S, **Grobman W**, Newman R, Owen J, Skupski D, Grewal J, Chien E, Wing D, Wapner R, Ranzini A, Hinkle S, Fuchs K, Hediger M, Buck Louis G, Albert P. Fetal Growth Velocity and Improvement of the Precision of Sonographic Birthweight Estimation. Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL 2016.
241. Pugh SJ, Kim S, Albert P, Hinkle S, **Grobman W**, Wing D, Newman R, Grantz KL. Gestational weight gain patterns in relation to short-term birth outcomes. Society for Pediatric and Perinatal Epidemiologic Research, Miami, FL, 2016.
242. Palatnik A, **Grobman WA**, Cohen LS, Dungan JS, Gotteiner NL. The role of the three-vessel and trachea view in antenatal detection of tetralogy of Fallot. American Society of Ultrasound in Medicine, New York, NY, 2016.
243. Zhang C, **Grobman WA**, Hinkle SA, Zhu Y, Bao W, Hediger M, Tsai M, Albert P. Longitudinal Study of Plasma Concentrations of Adipokines and Gestational Diabetes-Findings From a Prospective Multi-Racial Cohort. Presented to the American Diabetic Association, New Orleans, LA, 2016.
244. Grantz KL, Kim S, **Grobman WA**, et al. Does Fetal Growth Velocity Improve Sonographic Estimation of Birthweight and Small- or Large-for-Gestational-Age: the NICHD Fetal Growth Studies. Presented to the International Fetal Growth Meeting, Toronto, Canada, November 2016.
245. Catov J, **Grobman WA**, Parker C, et al. Patterns of Physical Activity Across Pregnancy and their Association with Adverse Pregnancy Outcomes. Presented to the AHA EPI/Lifestyle meeting, Portland, OR, March 2017.

246. Catov J, Parker C, Gibbs B, Carper B, **Grobman WA**. Patterns of physical activity from early pregnancy through five years after delivery and their association with maternal cardiometabolic health. Presented (oral) to the SMFM, Las Vegas, NV, 2017.
247. Son M, Roy A, **Grobman WA**. Attempted operative vaginal delivery versus repeat cesarean in the second stage in women undergoing a trial of labor after cesarean. Presented (oral) to the SMFM, Las Vegas, NV, 2017.
248. Owen J, Wing DA, **Grobman WA**, Wapner RJ, Fuchs KM, Louis GM, Grantz KL, Kim S, Albert PS. A contemporary amniotic fluid volume standard for the United States: the NICHD fetal growth studies-singletons. Presented to the SMFM, Las Vegas, NV, 2017.
249. Son M, Butler S, Fay K, **Grobman WA**, Miller E. Preterm birth prediction with transvaginal cervical length and uterocervical angle measurements. Presented to the SMFM, Las Vegas, NV, 2017.
250. Yee L, Caughey A, **Grobman WA**, Cheng Y. Relationship between mode of conception and perinatal outcomes among U.S. women with twin gestations. Presented to the SMFM, Las Vegas, NV, 2017.
251. Palatnik A, Swanson K, Churchill T, Bilski A, **Grobman WA**, Miller E. A comparison of maternal and neonatal outcomes with two diagnostic strategies for gestational diabetes. Presented to the SMFM, Las Vegas, NV, 2017.
252. Pugh S, Hinkle S, Villa A, Hediger M, **Grobman WA**, Newman R, Wing D, Albert P, Grantz K. Longitudinal changes in maternal anthropometry in relation to neonatal anthropometry: the nichd fetal growth studies. Presented to the SMFM, Las Vegas, NV, 2017.
253. Grantz K, Elmi A, Owen J, **Grobman WA**, Newman R, Pugh S, Chien E, Wing D, Albert P. Fetal growth trajectories and relationship to time to delivery: the NICHD fetal growth studies. Presented to the SMFM, Las Vegas, NV, 2017.
254. Son M, Archana R, **Grobman WA**, Miller E. Is there an association between attempted external cephalic version and neonatal morbidity? Presented (oral) to the SMFM, Las Vegas, NV, 2017.
255. Swanson K, Whelan A, **Grobman WA**, Miller E. Can venous cord gas predict fetal acidemia? Presented to the SMFM, Las Vegas, NV, 2017.
256. Miller E, **Grobman WA**, Culhane J, Adam E, Buss C, Entringer S, Miller G, Simhan H, Wadhwa P, Williamson D, Kim K, Borders A. Do psychotropic medications reduce inflammation in women with antenatal depression/anxiety? Presented to the SMFM, Las Vegas, NV, 2017.

257. Miller E, **Grobman WA**, Culhane J, Adam E, Buss C, Entringer S, Miller G, Simhan H, Wadhwa P, Williamson D, Kim K, Borders A. Does maternal inflammation mediate the relationship between antenatal depression and adverse pregnancy outcomes? Presented to the SMFM, Las Vegas, NV, 2017.
258. Miller E, Sakowicz A, Roy A, Clayberger C, Sullivan J, **Grobman WA**, Wisner K. The association of SSRIs with inflammatory cytokines in maternal cerebrospinal fluid, peripheral blood and umbilical cord blood. Presented to the SMFM, Las Vegas, NV, 2017.
259. Miller E, Sakowicz A, Roy A, Yan A, Ciolino J, Clayberger C, **Grobman WA**, Wisner K. The association between maternal peripheral blood inflammatory cytokines and depressive symptomatology. Presented to the SMFM, Las Vegas, NV, 2017.
260. Batterbee A, Palatnik A, Ernst L, **Grobman WA**. Placental abnormalities associated with isolated single umbilical artery. Presented to the SMFM, Las Vegas, NV, 2017.
261. Yee L, Caughey A, **Grobman WA**, Cheng Y. Gestational weight gain for women with twins: are the IOM guidelines appropriate? Presented to the SMFM, Las Vegas, NV, 2017.
262. Wing D, Villa A, **Grobman WA**, Hediger M, Grewal J, Pugh S, Kim S, Albert P, Grantz. Stress and neonatal anthropometry: the NICHD fetal growth studies. Presented to the SMFM, Las Vegas, NV, 2017.
263. Kaimal A, **Grobman WA**, Bryant A, Norrell L, Bermingham Y, Atshuler A, Thiet M, Gonzales J, Bacchetti P, Moghadassi M, Kuppermann M. Women's Preferences regarding the processes and outcomes of trial of labor after cesarean and elective repeat cesarean delivery. Presented to the SMFM, Las Vegas, NV, 2017.
264. Pugh SJ, Ortega-Villa A, **Grobman WA**, Newman R, Owen J, Wing DA, Albert PS, Grantz KL. Estimating Gestational Age from Longitudinal Maternal and Neonatal Anthropometry: the NICHD Fetal Growth Studies. Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Seattle, WA, To be presented June 2017.
265. Bever AM, Pugh SJ, Kim S, Newman RB, Chien EK, **Grobman WA**, Wing DA, Li H, Albert PS, Grantz KL. First trimester bleeding and fetal growth. Presented to the Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER), Seattle, WA, June 2017.
266. Slattery SM, Liu L, Rogers JM, Downey DC, **Grobman WA**, Murthy K. Associations in Electronic Data Warehouse Elements of Neonatal Hypoxic-ischemic Encephalopathy and Length of Stay To be presented to the American Academy of Pediatrics (AAP), 2017.

267. Pugh SJ, Ortega-Villa AM, Newman R, Owen J, Wing D, **Grobman W**, Albert PS, Grantz KL. Can longitudinal fundal height predict small-for-gestational age with improved accuracy over cross-sectional measures? To be presented to the 6th International Conference on Fetal Growth, Cork, Ireland, September 2017.
268. Catov JM, McNeil B, Greenland P, Bairey Merz N, Ehrenthal D, Parker CB, **Grobman WA**. Ten Year Predicted Cardiovascular Disease Risk in Young Women With Adverse Pregnancy Outcomes. To be presented to the AHA Epi/Lifestyle 2018 Meeting, New Orleans, March 2018.
269. Lambert C, Pugh S, Liu A, Bever A, **Grobman WA**, Newman R, Wing DA, Gerlanc N, Tekola Ayele F, Grantz KL. Do Maternal Socio-Demographic Factors Explain Race/Ethnic Differences in Neonatal Anthropometry in Low Risk Women? American College of Obstetricians and Gynecologists Annual Scientific Meeting, Austin TX, April 2018.
270. **Grobman WA**, for the Eunice Kennedy Shriver NICHD MFMU Network. A randomized trial of elective induction of labor at 39 weeks compared with expectant management of low-risk nulliparous women. Presented (oral) to the SMFM, Dallas, TX, February 2018.
271. Dude An, Shahawy S, **Grobman WA**. Interdelivery weight gain and risk of hypertensive disorders in a subsequent pregnancy. Presented to the SMFM, Dallas, TX, February 2018.
272. Badreldin N, **Grobman WA**, Chang K, Yee LM. Factors associated with inpatient opioid use after vaginal delivery. Presented to the SMFM, Dallas, TX, February 2018.
273. Stark EL, **Grobman WA**, Miller ES. The association between maternal race/ethnicity and risk factors for cesarean delivery. Presented to the SMFM, Dallas, TX, February 2018.
274. Sakowicz A, **Grobman WA**, Tankou J, Miller ES. The diagnostic utility of growth ultrasound for the indication of maternal overweight or obesity. Presented to the SMFM, Dallas, TX, February 2018.
275. Srinivas A, Blauer-Peterson C, Kozhimannil K, **Grobman WA**. Evaluating the association between access to MFM physicians and maternal morbidity. Presented to the SMFM, Dallas, TX, February 2018.
276. Salow A, Pool LR, **Grobman WA**, Kershaw KN. Association of neighborhood-level racial residential segregation with adverse pregnancy outcomes. Presented (oral) to the SMFM, Dallas, TX, February 2018.

277. Sklar A, Yang A, Martinez NG, **Grobman WA**, Yee LM. Periviability decision making: assessing provider traits and cognitive skills. Presented to the SMFM, Dallas, TX, February 2018.
278. Badreldin N, **Grobman WA**, Pool LR, Kershaw KN. The association of race/ethnicity and neighborhood poverty with gestational weight gain. Presented to the SMFM, Dallas, TX, February 2018.
279. Williamson D, Elsayed NM, Simhan H, **Grobman WA**, Keenan-Devlin L, Adam E, Buss C, Culhane J, Entringer S, Pathik Wadhwa⁸, Miller G, Borders A. DNA methylation of genes in the maternal HPA axis during pregnancy is linked with birth outcomes. Presented (oral) to the SMFM, Dallas, TX, February 2018.
280. Badreldin N, **Grobman WA**, Chang K, Yee LM. Provider characteristics are associated with prescription of opioids after delivery. Presented to the SMFM, Dallas, TX, February 2018.
281. Miller ES, Clayberger C, Sakowicz A, Roy A, Yang A, Ciolino J, Sullivan JT, **Grobman WA**, Wisner KL. Biomarkers of inflammation in perinatal depression. Presented (oral) to the SMFM, Dallas, TX, February 2018.
282. Yee LM, Caughey AB, **Grobman WA**, Cheng YW. Relationship between interpregnancy interval and perinatal outcome among U.S. women with twin gestations. Presented to the SMFM, Dallas, TX, February 2018.
283. Badreldin N, **Grobman WA**, Chang K, Yee LM. Postpartum discharge opioid prescribing patterns. Presented to the SMFM, Dallas, TX, February 2018.
284. Fatunde Y, Keenan Devlin L, Simhan H, Miller G, Adam E, Wadhwa P, Culhane J, Williamson D, Buss C, Entringer S, **Grobman WA**, Borders A. Early-term deliveries are associated with a reduced likelihood of exclusive breastfeeding. Presented (oral) to the SMFM, Dallas, TX, February 2018.
285. Yee LM, Caughey AB, **Grobman WA**, Cheng YW. Is advanced maternal age associated with adverse perinatal outcomes among women with twin gestations? Presented to the SMFM, Dallas, TX, February 2018.
286. Lee MJ, **Grobman WA**, Wapner R. The Loss of Imprinting in CVS and Term Placenta Study. Presented to the SRI, San Diego, CA, March 2018.
287. Amyx M, Albert PS, Bever A, Hinkle SN, Owen J, **Grobman WA**, Newman RB, Chien EK, Gore-Langton RE, Buck Louis GM, Grantz KL. Relative differences in fetal growth within dichorionic twin pairs during pregnancy. Presented to the Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Baltimore, MD, June 2018.

288. Grewal J, Buck Louis GM, Grantz K, Sciscione A, Wing DA, **Grobman WA**, Newman RB, Wapner R, D'Alton ME, Skkupati D, Nageotte MP, Ranzini AC, Own J, Chien EK, Craigo S, Hinkle S, Zhang W, Liu A, Zhang C. Nutrition during pregnancy: Findings from the NICHD Fetal Growth Studies – Singleton Cohort. Presented to the Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Baltimore, MD, June 2018.
289. Chioffe S, Knight D, Yu Z, Rogers JM, **Grobman WA**, Murthy K, Downey DC. Electronic Health Record Documentation to Predict Neonatal Short-Term Outcomes: A Pilot Study for Newborns with Hypoxic-Ischemic Encephalopathy. Presented to PAS, Baltimore, MD, April 2019.
290. Freedman A, Borders A, Keenan-Devlin L, **Grobman WA**, Adam E, Simhan H, Culhane J, Buss C, Wadhwa P, Miller G. Sleep duration is associated with inflammatory markers in mid-pregnancy. Presented to the SMFM, Las Vegas, NV, February, 2019.
291. **Grobman WA**. Resource utilization among low-risk nulliparas randomized to elective induction at 39 weeks or expectant management. Presented (oral) to the SMFM, Las Vegas, NV, February, 2019.
292. Yee LM, **Grobman WA**. Quality of periconceptional dietary intake and maternal and neonatal outcomes. Presented (oral) to the SMFM, Las Vegas, NV, February, 2019.
293. Miller ES, Saade GR, Simhan HN, Monk C, Haas DM, Silver RM, Mercer BM, Iams JD, Parry S, Wing DA, Reddy UM, **Grobman WA**. Trajectories of antenatal depression and adverse pregnancy outcomes. Presented (oral) to the SMFM, Las Vegas, NV, February, 2019.
294. Debbink MP, Premkumar A, Benson AE, Silver RM, Haas DM, Simhan HN, Wing D, Wadhwa PD, Parry S, Mercer BM, Iams J, Parker CB, Reddy UM, Saade G, **Grobman WA**. Association between acculturation and preterm birth is not mediated by measures of social stress. Presented to the SMFM, Las Vegas, NV, February, 2019.
295. Badreldin N, **Grobman WA**, Yee LM. Racial disparities in postpartum pain management. Presented to the SMFM, Las Vegas, NV, February, 2019.
296. Plunkett BA, **Grobman WA**, Reid KJ, Zee PC, Silver RM, Simhan HN, Hass DM, Mercer BM, Wapner RJ, Wing DA, Parry SI, Saade GR, Reddy UM, Facco FL. Objectively-measured sleep parameters and antepartum depressive symptoms. Presented to the SMFM, Las Vegas, NV, February, 2019.
297. Son M, Silver RM, Haas DM, Mercer BM, Simhan HN, Wing DA, Iams JD, Parry S, Reddy UM, **Grobman WA**. Patient psychosocial traits and perinatal outcomes. Presented to the SMFM, Las Vegas, NV, February, 2019.

298. Badreldin N, **Grobman WA**, Yee LM. Association between regional analgesia and postpartum opioid use following vaginal delivery. Presented to the SMFM, Las Vegas, NV, February, 2019.
299. Badreldin N, **Grobman WA**, Yee LM. Patient factors associated with time to first opioid dose following delivery. Presented to the SMFM, Las Vegas, NV, and February, 2019.
300. Soffe K, Debbink M, Theilen L, Silver R, Wapner R, **Grobman WA**, Mercer B, Saade G, Wing D. Neonatal risks associated with maternal glucose intolerance in the absence of gestational diabetes. Presented to the SMFM, Las Vegas, NV, February, 2019.
301. Dotts AJ, Yin P, **Grobman WA**, Bulun S. The human myometrial transcriptome uncovers pathways associated with spontaneous labor. Presented to the SMFM, Las Vegas, NV, February, 2019.
302. Chauhan SP, Chen HY, Grobman WA, Blackwell SC. The association of maternal and neonatal morbidity among low-risk nulliparous women at 39-41 weeks. Presented to the SMFM, Las Vegas, NV, February, 2019.
303. Premkumar A, **Grobman WA**, Terplan M, Miller ES. Methadone, buprenorphine, or detoxification for management of perinatal opioid use disorder: a cost-effectiveness analysis. Presented to the SMFM, Las Vegas, NV, February, 2019.
304. Mallampati D, **Grobman WA**, Rouse D, Werner E. Aspirin strategies for preeclampsia prevention: a cost-effectiveness analysis. Presented to the SMFM, Las Vegas, NV, February, 2019.
305. Rosenstein MG, Norrell L, Altshuler AL, **Grobman WA**, Kaimal AJ, Kuppermann M. Faced with a TOLAC ban, do women switch to a different hospital to attempt VBAC? Presented to the SMFM, Las Vegas, NV, February, 2019.
306. Miller ES, Silver RM, Simhan HN, Haas DM, Wing DA, Mercer BM, Saade GR, Parker CB, Reddy UM, **Grobman WA**. Can demographic characteristics identify women with self-harm ideation during pregnancy? Presented to the SMFM, Las Vegas, NV, February, 2019.
307. Son M, Wapner RJ, Silver RM, Haas DM, Wing DA, Parry S, Mercer BM, Saad GR, Reddy UM, **Grobman WA**. Early-onset isolated fetal growth restriction and perinatal outcomes. Presented to the SMFM, Las Vegas, NV, February, 2019.
308. Silver RM, Gibbins KJ, Hunter S, Corette Parker, Reddy UM, Facco F, **Grobman WA**, Saade G, Simhan H, Pien G, Schubert F, Louis J, Zee P, Mercer B. Maternal sleep position and adverse pregnancy outcomes. Presented to the SMFM, Las Vegas, NV, February, 2019.

309. Li M, Hinkle SN, Kim S, Grantz K, Grewal J, **Grobman WA**, Skupski DW, Newman RB, Chien EK, Sciscione A, Zork N, Wing DA, Tekola-Ayele F, Buck Louis GM, Albert PS, Zhang C. Gestational diabetes and longitudinal ultrasonographic measures of fetal growth in the NICHD fetal growth studies-singletons. Oral presentation for the Society for Epidemiologic Research (SER), Minneapolis, MN, June 2019.
310. Amyx M, Albert PS, Bever A, Hinkle SN, Owen J, **Grobman WA**, Newman RB, Chien EK, Gore-Langton RE, Buck Louis GM, Grantz KL. Fetal weight discordance across gestation and associations with birthweight discordance in dichorionic twins. Presented at Society for Epidemiologic Research Annual Meeting, Minneapolis, MN, June 2019.
311. Vafai Y, Yeung E, Sundaram R, Smarr MM, Gerlanc N, **Grobman WA**, Skupski D, Chien EK, Hinkle SN, Newman RB, Wing DA, Ranzini AC, Sciscione A, Grewal J, Zhang C, Grantz KL. Prenatal medication and dietary supplement use in the NICHD Fetal Growth Studies-Singleton cohort by obesity status. Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Minneapolis, MN, June 2019.
312. Vafai Y, Yeung E, Sundaram R, Smarr MM, Gerlanc N, **Grobman WA**, Skupski D, Chien EK, Hinkle SN, Newman RB, Wing DA, Ranzini AC, Sciscione A, Grewal J, Zhang C, Grantz KL. Prenatal medication and dietary supplement use in the NICHD Fetal Growth Studies-Singleton cohort by obesity status. Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research, Minneapolis, MN, June 2019.
313. Li M, Hinkle SN, Kim S, Grantz K, Grewal J, **Grobman WA**, Skupski DW, Newman RB, Chien EK, Sciscione A, Zork N, Wing DA, Tekola-Ayele F, Buck Louis GM, Albert PS, Zhang C. Gestational diabetes and longitudinal ultrasonographic measures of fetal growth in the NICHD fetal growth studies-singletons. Oral presentation for the Society for Epidemiologic Research (SER), Minneapolis, MN, June 2019.
314. Ha S, Nobles C, Kanner J, Sherman S, Cho SH, Perkins N, Williams A, **Grobman W**, Biggio J, Subramaniam A, Ouidir M, Chen Z, Mendola P. Air pollution exposure monitoring among pregnant women with and without asthma. Poster presentation at the Annual Meeting of the American College of Epidemiology, Pasadena, California, September 2019.
315. Mateus J, Newman R, Zhang C, Pugh SJ, Grewal J, Kim S, **Grobman WA**, Owen J, Schiscione AC, Wapnter RJ, Skupski D, Chien E, Wing DA, Ranzini AC, Nageotte MP, Gerlanc N, Albert P, Grantz K. Fetal growth patterns in hypertensive disorders of pregnancy: NICHD fetal growth studies. Presented to the Fetal Growth 2019 meeting, Berlin, Germany, October 2019.
316. Badreldin N, **Grobman WA**, Yee LM. Association of inpatient postpartum opioid use with bedside nurse. Presented to the SMFM, Grapevine, TX, February 2020.

317. Badreldin N, Peaceman AM, **Grobman WA**, Yee, LM. Association of timing from steroid administration to delivery and neonatal outcomes in the late-preterm period. Presented to the SMFM, Grapevine, TX, February 2020.
318. Badreldin N, **Grobman WA**, Anyaso J, Ehiaghe E, Yee LM. Prospective Assessment of postpartum opioid use after hospital discharge. Presented to the SMFM, Grapevine, TX, February 2020.
319. Miller ES, Wisner KL, **Grobman WA**, Brundin L. Cerebrospinal fluid and plasma tryptophan metabolites in perinatal depression. Presented to SMFM, Grapevine, TX, February 2020.
320. Badreldin N, Mansfield K, Anyaso J, **Grobman WA**, Yee LM. Temporal trends in opioid prescribing, opioid use, and pain control satisfaction. Presented to SMFM, Grapevine, TX, February 2020.
321. Boggess K, Demers S, Bailey S, Srinivas SK, You W, **Grobman WA**, Hirshberg A. Home blood pressure (BP) monitoring in postpartum women with hypertensive disorders of pregnancy. Presented to the SMFM, Grapevine, TX, February 2020.
322. Werner EF, Schlichting L, **Grobman WA**, Brown S, Clark M, Vivier P. Educational outcomes associated with term induction compared to expectant management. Presented to the SMFM, Grapevine, TX, February 2020.
323. Kumar NR, Lancki N, Barry O, Clement AC, **Grobman WA**, Yee LM. Evaluating the maternal and perinatal sequelae of severe gestational hypertension. Presented to the SMFM, Grapevine, TX, February 2020.
324. Premkumar A, Ayala NK, Miller CH, **Grobman WA**, Miller ES. NSAID use and adverse outcomes among postpartum women with preeclampsia: a systematic review and meta-analysis. Presented to the SMFM, Grapevine, TX, February 2020.
325. MacGregor C, Freedman A, Keenan-Devlin L, **Grobman WA**, Simhan H, Borders A. Association of interleukin-6 and obesity across pregnancy. Presented to SMFM, Grapevine, TX, February 2020.
326. Scifres C, **Grobman WA**, Simhan H, Reddy UM, Mercer BM, Silver RM, Chung JH, Bhamidipalli SS, Guise D, Haas DM. The impact of early pregnancy weight gain on ultrasound growth parameters and birth weight category. Presented to SMFM, Grapevine, TX, February 2020.
327. Lueth A, Blue NR, Silver RM, **Grobman WA**, Simhan H, Reddy UM, Haas DM. Placental abruption in nulliparous women. Presented to SMFM, Grapevine, TX, February 2020.

328. Yee LM, Silver RM, Reddy UM, Chung JH, Mercer BM, Haas DM, **Grobman WA**. Factors associated with postpartum hospital readmission. Presented to SMFM, Grapevine, TX, February 2020.
329. Miller ES, **Grobman WA**, Ciolino J, Zumpf K, Sakowicz A, Gollan J, Jensen R, Wisner KL. Is implementation of a perinatal collaborative care program associated with improvements in depression care? Presented to the SMFM, Grapevine, TX, February 2020.
330. Caplan M, Keenan-Devlin L, Freedman A, Buss C, Wadwha P, **Grobman WA**, Miller G, Borders A. Life course psychosocial stress exposure associated with hypertensive disorders of pregnancy. Presented to SMFM, Grapevine, TX, February 2020.
331. Kaimal AJ, Kuppermann M, Blat C, Velez JG, Thiet MP, Bermingham Y, Altshuler A, Mantha AB, Bacchetti P, **Grobman WA**. Effect of a patient-centered decision tool on trial of labor after cesarean: An RCT. Presented to SMFM, Grapevine, TX, February 2020.
332. Smart BP, Freedman A, Keenan-Devlin L, Ernst L, **Grobman WA**, Buss C, Entringer S, Miller G, Borders. Neighborhood socioeconomic disadvantage is associated with IL6/IL10 ratio during the second trimester of pregnancy. Presented to SMFM, Grapevine, TX, February 2020.
333. Page JM, Allshouse AA, Simhan H, **Grobman WA**, Reddy UM, Mercer BM, Wapner RJ, Chung JH, Saade GR, Haas DM, Silver RM. Risk factors for stillbirth in a prospective, nulliparous cohort. Presented to SMFM, Grapevine, TX, February 2020.
334. Yee LM, Silver RM, Haas DM, Parry S, Mercer BM, Iams J, Wing D, Parker C, Reddy UM, Saade GR, **Grobman WA**. Association between health literacy and maternal and neonatal outcomes. Presented to SMFM, Grapevine, TX, February 2020.
335. Metz TD, Blue NR, Allshouse AA, Haas DM, Shanks AL, **Grobman WA**, Simhan H, Reddy UM, Mercer BM, Silver RM. Marijuana use, fetal growth and uterine artery Dopplers. Presented to SMFM, Grapevine, TX, February 2020.
336. Greenberg VR, Lundsberg LS, Reddy UM, **Grobman WA**, Silver RM, Simhan H, Chung JH, Haas DM, Mercer BM, Wapner RJ, Merriam AA. Perinatal outcomes in obese women with 1 abnormal value on 3-hour glucose tolerance test. Presented to SMFM, Grapevine, TX, February 2020.
337. Page JM, Allshouse AA, Debbink MP, Simhan H, **Grobman WA**, Reddy UM, Mercer BM, Wapner RJ, Chung JH, Saade GR, Haas DM, Silver RM. Gestational length variation at term by maternal race ethnicity. Presented to SMFM, Grapevine, TX, February 2020.

338. Son SL, Allshouse AA, Heinrichs GA, Garite TJ, Silver RM, Wapner RJ, **Grobman WA**, Chung JH, Mercer BM, Metz TD. Association between intrapartum prostaglandin exposure and neonatal respiratory distress syndrome (RDS). Presented to SMFM, Grapevine, TX, February 2020.
339. Bridges AG, Allshouse AA, Canfield DR, Grover BW, Son SL, Einerson BD, Silver RM, Haas DM, **Grobman WA**, Blue NR. Does prostaglandin use affect mode of delivery in SGA vs non-SGA neonates. Presented to SMFM, Grapevine, TX, February 2020.
340. Yee LM, Silver RM, Simhan H, Haas DM, Parry S, Mercer BM, Iams J, Wing D, Parker C, Reddy UM, Saade GR, **Grobman WA**. Racial and ethnic disparities in obstetric outcomes among women with pregestational or gestational diabetes mellitus. Presented to SMFM, Grapevine, TX, February 2020.
341. Lauder JR, Theilen L, Allshouse AA, Simhan H, **Grobman WA**, Mercer BM, Wapner RJ, Parry S, Haas DM, Chung JH, Reddy UM, Saade GR, Silver RM. Adverse pregnancy outcomes and adherence to diet and exercise recommendations for cardiovascular health. Presented to SMFM, Grapevine, TX, February 2020.
342. Saade GR, Markenson G, Laurent LC, Heyborne K, Coonrod D, Schoen CN, Baxter J, Haas DM, Longo S, **Grobman WA**, Sullivan S, Major C, Wheeler SM, Pereira L, Boggess K, Su E, Hawk A, Crockett A, Fox A, Burchard J, Polpitiya A, Fleischer T, Critchfield GC, Boniface JJ, Lam GK. Enhanced preterm delivery predictors: verification in a large independent prospective cohort. Presented to SMFM, Grapevine TX, February 2020.
343. Markenson G, Saade GR, Laurent LC, Heyborne K, Coonrod D, Schoen CN, Baxter J, Haas DM, Longo S, **Grobman WA**, Sullivan S, Major C, Wheeler SM, Pereira L, Boggess K, Su E, Hawk A, Crockett A, Fox A, Burchard J, Kearney P, Fleischer T, Critchfield GC, Boniface JJ, Lam GK. Performance of a proteomic preterm delivery predictor in a large independent prospective cohort. Presented to SMFM, Grapevine, TX, February 2020.
344. Ha S, Kanner J, Nobles C, Sherman S, Stevens D, Williams AD, **Grobman W**, Biggio J, Subramaniam A, Ouidir M, Chen Z, Mendola P. Local mobility among pregnant women with and without asthma. Poster presentation at the 32nd Annual Conference of the International Society for Environmental Epidemiology, Virtual, August 2020.
345. Vafai Y, Yeung E, Roy A, Li M, Hinkle SN, **Grobman WA**, Newman RB, Gleason JL, Tekola-Ayele F, Zhang C, Grantz KL. First trimester omega-3 fatty acid supplementation and fetal growth trajectories in the NICHD Fetal Growth Studies - Singletons. Society for Pediatric and Perinatal Epidemiologic Research (SPER) Annual Meeting, Boston, MA, December 2020.

346. Yisahak SF, Mumford SL, Hinkle SN, Grantz KL, Newman RB, **Grobman WA**, Grewal J. Adequacy of Nutritional Intake in Dichorionic Twin Pregnancies: Results from the NICHD Fetal Growth Studies. Poster presentation at Society for Pediatric and Perinatal Epidemiologic Research (SPER) Annual Meeting, Boston, MA, December 15, 2020.
347. Yisahak SF, Mumford SL, Hinkle SN, Grantz KL, Newman RB, **Grobman WA**, Grewal J. Adequacy of Nutritional Intake in Dichorionic Twin Pregnancies: Results from the NICHD Fetal Growth Studies. Poster presentation at Society for Epidemiologic Research (SER) Annual Meeting, Boston, MA, December 17, 2020.
348. Ha S, Kanner J, Nobles C, Sherman S, Stevens D, Williams AD, **Grobman W**, Biggio J, Subramaniam A, Ouidir M, Chen Z, Kumar R, Deshane J, Mendola P. Local mobility among pregnant women with and without asthma. Poster presentation at the 32nd Annual Conference of the International Society for Environmental Epidemiology, Virtual, August 24-27, 2020.
349. Mitro SD, Peddada S, Gleason JL, He D, Whitcomb B, Russo L, Grewal J, Zhang C, Yisahak SF, Hinkle SN, Owen J, Buck Louis GM, Newman R, **Grobman W**, Sciscione AC, Ranzini A, Craigo S, Chien E, Skupski D, Wing D, Grantz KL. Longitudinal changes in physical activity during pregnancy by race/ethnicity, body mass index, and parity: the NICHD Fetal Growth Studies—Singletons. Oral presentation at the Society for Epidemiologic Research 2021.
350. Mitro SD, Peddada S, Gleason JL, He D, Whitcomb B, Russo L, Grewal J, Zhang C, Yisahak SF, Hinkle SN, Owen J, Buck Louis GM, Newman R, **Grobman W**, Sciscione AC, Ranzini A, Craigo S, Chien E, Skupski D, Wing D, Grantz KL. Longitudinal changes in five domains of physical activity across gestation: the NICHD Fetal Growth Studies—Singletons. Society for Epidemiologic Research Annual Meeting, San Diego, CA, (virtual) June 2021.
351. Saizy, S., Mendola, P., **Grobman, W.**, Subramaniam, A., Stevens, D., Mumford, S., Larson, K., Chen, Z., Messer, L., Duncan, V., Faye-Petersen, O., Kumar, R., Williams, A.D. "Prenatal exposure to perceived stress, maternal asthma, and placental size." 33rd Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research. Speed talk, virtual. June 18, 2021.
352. Williams, A.D., Bardwell, S., Larson, K., Saizy, S., Mendola, P., **Grobman, W.**, Subramaniam, A., Mumford, S., Chen, Z., Stevens, D., Kumar, R. "Perceived stress during pregnancy and serum placental hormone levels." 33rd Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research. Speed talk, virtual. June 18, 2021.
353. Stevens DR, Yeung E, Williams A, Hinkle S, Lipsky L, Ouidir M, Kanner J, Sherman S, Rohn MCH, **Grobman W**, Chen Z, Mendola P. "Maternal asthma in relation to infant adiposity and growth". 33rd Annual Meeting of the Society for Pediatric and

Perinatal Epidemiologic Research [Virtual Speed Talk Poster Presentation], May 26, 2021.

354. Andrikopoulou M, Bello N, Bejerano S, Fuchs K, Miller R, Miller E, Haas DM, **Grobman WA**, Mercer BM, Parry S, Silver RM, Wapner R, Wing D, Saade G, Reddy UM, Simhan H, Parker C, Gyamfi-Bannerman C. Fetal growth restriction: Isolated abdominal circumference and perinatal outcomes. Society of Reproductive Investigation, Boston, July 2021.
355. Stevens DR, Perkins N, Chen Z, Kumar R, **Grobman W**, Subramaniam A, Biggio J, Grantz K, Sherman S, Rohn MCH, Mendola P. Determining the clinical course of asthma in pregnancy. Poster presentation for the Society for Epidemiologic Research 54th Annual Meeting, July 2021.
356. Widen E, Burns N, Grewal J, Nichola A, Rickman R, Foster S, Backlund G, Nhan-Chang C, Zhang C, Wapner R, Wing D, Owen J, Skupski D, Ranzini A, Newman R, **Grobman W**, Daniels M. Pregnancy weight and anthropometry trajectories in the NICHD Fetal Growth Studies. American Society for Nutrition 2021.
357. Sakowicz A, Allen E, Nugooru A, **Grobman WA**, Miller E. Timing of perinatal mental health needs: data to inform policy. Presented to the SMFM, 2021.
358. Lauder J, Debbink M, Allshouse A, Theilen L, Haas D, Simhan H, **Grobman WA**, Yee L, Chung J, Mercer B, Saade G, Wapner R, Reddy U, Silver R. Communication and linguistic barriers and perinatal outcomes amongst women with and without diabetes. Presented to the SMFM, 2021.
359. Badreldin N, **Grobman WA**, Yee L. Maternal psychosocial factors associated with postpartum pain. Presented to the SMFM, 2021.
360. Dahl C, Zhang Y, Ong J, Yen C, Son M, Miller E, Roy A, **Grobman WA**. A multivariable predictive model for success of external cephalic versions. Presented to the SMFM, 2021.
361. Sinha N, Roy A, Sakowicz A, **Grobman WA**. Cerebrospinal fluid inflammatory cytokines and inpatient opioid use after cesarean delivery. Presented to the SMFM, 2021.
362. Gomez-Roas M, Davis K, Leziak K, Jackson J, Williams B, Feinglass J, **Grobman WA**, Yee L. Postpartum during a pandemic: challenges of low-income women with healthcare interactions during COVID-19. Presented to the SMFM, 2021.
363. Ruderman R, Dahl E, Williams B, Feinglass J, Kominiarek M, **Grobman WA**, Yee L. Obstetric clinician needs assessment for a postpartum patient navigation program for low-income patients. Presented to the SMFM, 2021.

364. Stone J, Shaaban A, **Grobman WA**, Premkumar A. Selective fetoscopic laser or expectant management for quintero stage i twin-twin transfusion: a cost-effectiveness analysis. Presented to the SMFM, 2021.
365. Yee L, Shah S, **Grobman WA**, Labellarte P, Barrera L, Jhaveri R. Identifying barriers to the inclusion of pregnant patients in hepatitis C research and treatment programs. Presented to the SMFM, 2021.
366. Miller E, Ratliff L, **Grobman WA**, Nugooru A, Sakowicz A, Clark C. Identification of bipolar disorder in the perinatal context: the role of mood disorder questionnaire. Presented to the SMFM, 2021.
367. Sakowicz A, Imeroni S, Matovina C, Daiter M, **Grobman WA**, Miller E. Postpartum depression screening during the COVID-19 pandemic. Presented to the SMFM, 2021.
368. Sakowicz A, Matovina C, Imeroni S, Daiter M, Barry O, **Grobman WA**, Miller E. The association between COVID-19 related health services changes and postpartum contraception. Presented to the SMFM, 2021.
369. Miller E, Fleming O, **Grobman WA**. Adverse childhood experiences and preterm birth. Presented to the SMFM, 2021.
370. Miller E, Ciolino J, Zumpf K, **Grobman WA**, Olushoga L, Clark C. Racial and ethnic disparities in perinatal depression symptoms and symptom trajectories. Presented to the SMFM, 2021.
371. Ruderman R, Dahl E, Williams B, Feinglass J, Kominiarek M, **Grobman WA**, Yee L. Provider perspectives on barriers and facilitators to postpartum care for low-income individuals. Presented to the SMFM, 2021.
372. Soffer M, James K, Kuppermann M, **Grobman WA**, Kaimal A. Accuracy of patient self-report for indication for primary cesarean. Presented to the SMFM, 2021.
373. Soffer M, James K, Kuppermann M, **Grobman WA**, Kaimal A. Clinical characteristics and obstetric outcomes of women who considered TOLAC. Presented to the SMFM, 2021.
374. Soffer M, James K, Bryant Mantha A, **Grobman WA**, Kuppermann M, Kaimal A. Discordance between prenatal inclination and delivery decision among women with a history of cesarean delivery. Presented to the SMFM, 2021.
375. Badreldin N, Yee L, **Grobman WA**. Association between patient and prescriber concordance in racial/ethnic identity and postpartum opioid prescribing. Presented to the SMFM, 2021.

376. Scorletti F, Alhajjat A, Ott K, Rastatter J, Pombar X, **Grobman WA**, Shaaban A. EXIT-to-airways for fetal neck mass: extending the procedure to diamniotic-monochorionic twin gestation. Presented to the SMFM, 2021.
377. Green H, Carmona-Barrera V, Diaz L, Yeh C, Williams BR, Davis KM, Feinglass J, Zera C, Kominiarek M, **Grobman WA**, Yee LM. Implementation of postpartum obstetric navigation for low-income birthing individuals at an urban academic medical center. Presented to the Dissemination and Implementation Science Conference, 2021.
378. Cameron NA, Petito LC, Shah N, Perak AM, Catov J, Bello NA, Capewell S, O’Flaherty M, Lloyd-Jones DM, Greenland P, **Grobman W**, Khan S. Trends in pre-pregnancy hypertension among birthing individuals by race and ethnicity in the United States, 1995-2019: an age-period-cohort analysis. Presented to the Society of GIM, 2022.
379. Methal L, **Grobman WA**, Mestan K, Seed P. Characterization of the cord blood proteome across gestational development. Presented to PAS, 2022.
380. Zhao SK, Yeung EH, Qiao Y, Ouidir M, Grantz KL, He D, Newman R, **Grobman WA**, Bloom MS, Kannan K, Buck Louis GM, Vena JE, Hunt KJ, Sundaram R, Zhang C. Plasma Persistent Organic Pollutants in Early Pregnancy and Fetal Growth among Pregnant Women with Obesity. Society for Epidemiologic Research (SER) 55th Annual Meeting, Chicago, IL; June 2022.
381. Gleason JL, Reddy U, Chen Z, **Grobman W**, Wapner RJ, Grantz KL. Application of fetal growth standards in the Nulliparous Pregnancy Outcomes Study (nuMoM2b) cohort. Presented to the Society for Perinatal and Pediatric Epidemiologic Research Annual Meeting, Chicago, IL, June 2022.

