CURRICULUM VITAE

**KARTIK KAILAS VENKATESH, MD, PhD, FACOG**

**PERSONAL:**

Associate Professor with Tenure, OB/GYN and Epidemiology

Director, OSUWMC Diabetes in Pregnancy Program

Department of Obstetrics and Gynecology

Division of Maternal Fetal Medicine

College of Medicine

Division of Epidemiology

College of Public Health

The Ohio State University

Adjunct Assistant Professor of OB/GYN

Department of Obstetrics and Gynecology

University of North Carolina Chapel Hill

**Business address:**

The Ohio State University

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ORCID:0000-0002-8043-556X

**EDUCATION:**

**Medical:** MD, Alpert Medical School, Brown University (08/06 – 05/13)

**Graduate:** PhD, Epidemiology, School of Public Health, Brown University (08/08 – 05/11)

Dissertation title: “Expanding access to antiretroviral therapy in southern Africa and India: Implications for HIV prevention and care delivery in resource-limited settings”

**Undergraduate:** AB *Magna cum laude*, *phi beta kappa*, Brown University, Providence, RI (08/02 – 05/06)

A.B. with double honors in Classics/Sanskrit and Anthropology, Program in Liberal Medical Education (PLME): 8-year continuum with both A.B. and M.D.

Honors Theses: “Tradition in Transition: Historical and Current Interpretations of *Puja*” in Sanskrit; and “The Gods come to America: Construction, Representation, and Reproduction of Real and Imagined Indian Diasporas” in Anthropology

**Secondary:** Salutatorian with honors, Centerville High School, Centerville, OH (06/02)

**POSTGRADUATE TRAINING:**

**Fellowship:** Fellow in Maternal Fetal Medicine, Division of Maternal Fetal Medicine, Dept. of Obstetrics and Gynecology, University of North Carolina, Chapel Hill, NC (07/17 – 06/20)

**Fellowship:** Fellow in Global Women’s Health, Division of Global Women’s Health, Dept. of Obstetrics and Gynecology, University of North Carolina, Chapel Hill, NC (11/17 – 04/18)

**Residency:** Obstetrics and Gynecology, Dept. of Obstetrics and Gynecology, Brigham & Women’s Hospital/Massachusetts General Hospital, Harvard Medical School, Boston, MA (06/13 – 06/17)

**EMPLOYMENT:**

Associate Professor with Tenure, OB/GYN and Epidemiology, The Ohio State University (05/24 – Present)

Assistant Professor, OB/GYN and Epidemiology, The Ohio State University (07/20 – 05/24)

Clinical Instructor, OB/GYN, University of North Carolina, Chapel Hill, NC (07/17 – 06/20)

**BOARD CERTIFICATION:**

American Board of Obstetrics and Gynecology (ABOG), Maternal Fetal Medicine (04/22 – present)

Fellow of the American College of Obstetrics and Gynecology (FACOG) (04/19 – present)

American Board of Obstetrics and Gynecology (ABOG), Obstetrics and Gynecology (02/19 – present)

**PROFESSIONAL LICENSURE:**

Ohio Medical License (04/20 – Present)

North Carolina Medical License, currently inactive (07/17 – 10/20)

Massachusetts Residency Training Medical License, currently inactive (07/13 – 06/17)

**POSTGRADUATE HONORS AND AWARDS:**

**Honorary Societies:**

Perinatal Research Society (2022)

Invited guest attendee, American Gynecological and Obstetrical Society (2021)

Quilligan Scholar, The Pregnancy Foundation, Society for Maternal Fetal Medicine (2016)

Gold Humanism Honor Society, Alpert Medical School chapter, Brown University (2012)

*Sigma Xi*, scientific honor society, Brown University chapter (2009)

*Phi Beta Kappa*, Rhode Island Alpha (2006)

Lifetime member of the Society of Royce Fellows, Brown University (2003)

**Academic Honors:**

4 of the “Top 25 Papers of 2023,” Pregnancy and Reproductive Health Interest Group, American Diabetes Association (2024)

2 of the “Top 25 Papers of 2022,” Pregnancy and Reproductive Health Interest Group, American Diabetes Association (2023)

Top 10% of Peer Reviewers, *Obstetrics & Gynecology* (2018, 2019, 2021, 2022, 2023)

Young Investigator Award, Perinatal Research Society (2019)

3rd Year Fellow Trainee Award, Society for Maternal-Fetal Medicine (2019)

Young Investigator Award, Conference on Retroviruses and Opportunistic Infections (2019)

Gottesfeld-Hohler Memorial Foundation Ultrasound MFM Fellowship (2018)

Trainee Scholar, Infectious Diseases Society for Obstetrics and Gynecology (2017)

OBGYN Resident Research Award, Massachusetts General Hospital (2016)

Jack and Edna Saphier Prize in Obstetrics and Gynecology, Brown University (2013)

Graduate student award, Office of International Affairs, Brown University (2012)

Investigator Award, The American Society of Clinical Investigation (2012)

Investigator Award, International Association of Physicians in AIDS Care (2010)

1st Place Graduate/Post Doctoral Fellowship Research, Brown School of Public Health (2010)

Young Investigator Award, Conference on Retroviruses and Opportunistic Infections (2010)

Investigator Award, Brown University AIDS Program, Brown School of Public Health (2009)

2nd Place Graduate/Post Doctoral Fellowship Research, Brown School of Public Health (2007)

Babette and Peter Stewart Scholarship for humanism in medicine, Brown Medical School (2006)

Highest Achievement Honors Thesis Award, Albert Arnold Bennett Class of 1872 Award, Brown University (2006)

Minnie Helen Hicks Prize in Classical Appreciation, Brown University (2006)

Investigator’s Award, Dept. of Psychiatry and Human Behavior, Brown Medical School (2006)

Young Investigators Award in the Clinical Sciences, Lifespan Corporation/Brown University (2005)

**Community Honors:**

Service Award, Brown Medical Alumni Association (BMAA), Brown University (2013)

Community Contribution Award, Asian American Alumni Alliance, Brown University (2006)

Lydia Shaw King Prize, Dean of the College, Brown University (2006)

**ACADEMIC/HOSPITAL APPOINTMENTS:**

Affiliated faculty, Institute for Population Health Research (IPR), The Ohio State University (2020 – Present)

Committee member, Institutional Review Board, Biomedical section, The Ohio State University (2020 – Present)

Senior Research Assistant, Carolina Health Informatics Program, Online Library for Learning Implementation and Engagement (OLLIE) University of North Carolina, Chapel Hill (2020)

Investigator, Perinatal Health Division, Institute for Environmental Health Solution, Gillings School of Global Public Health, University of North Carolina, Chapel Hill (2018 – 2020)

Editorial research Fellow, *Obstetrics & Gynecology*, American College of Obstetrics and Gynecology, Washington, DC (2018)

Clinical externship in Gynecologic Oncology in Dhaka, Bangladesh, Division of Gynecologic Oncology, Dept. of Obstetrics and Gynecology, Massachusetts General Hospital (2015)

Research associate, Center for Experimental Drugs & Diagnostics, Massachusetts General Hospital (2015 – 2017)

Post-doctoral research fellow, Dept. of Obstetrics and Gynecology, Division of Research, Women and Infant’s Hospital of Rhode Island (2012 – 2013)

Post-doctoral Medicine research fellow, Massachusetts General Hospital (2010)

Junior investigator, Centers for AIDS Research (CFAR), Brown University (2006 – 2011)

Research coordinator, Childhood Asthma Research Program (CARP), Brown University (2005 – 2006)

**COMMITTEES:**

**International:**

Chair, Diabetes Subgroup of the World Health Organization Noncommunicable Diseases in Pregnancy Guideline Committee, Department of Sexual and Reproductive Health, World Health Organization (2023 – Present)

**National:**

Board Examiner, American Board of Obstetrics and Gynecology (ABOG) (2024-2034)

Editorial Board, *Obstetrics & Gynecology* (2024-2028)

Delfina Care Medical Advisory Board (2021 – Present)

Reviewer, Reproductive, Perinatal, and Pediatric Health (RPPH) Study Section, National Institutes of Health (NIH) (2023 – Present)

Clinical Informatics Task Force, Society for Maternal-Fetal Medicine (SMFM) (2023 – Present)

Consultant, American Diabetes Association (ADA) Institute of Learning (2023 – Present)

Executive Committee, Diabetes in Pregnancy Study Group of North America (2022 – Present)

Chair, Diabetes in Pregnancy Forum, Society for Maternal-Fetal Medicine (SMFM) (2022 – 2024)

Abstract Reviewer, Infectious Diseases Society for Obstetrics and Gynecology (IDSOG) (2022 – Present)

Early Career Reviewer (ECR) program, National Institutes of Health (12/21 – Present)

Scientific Program Planning Committee, Infectious Diseases Society for Obstetrics and Gynecology (IDSOG) (2021 – Present)

Editorial Committee, *American Journal of Obstetrics and Gynecology* Society for Maternal-Fetal Medicine Special Edition (2022 – Present)

Abstract Reviewer, Society for Maternal-Fetal Medicine (SMFM) (2021 – Present)

Infectious Diseases Society for Obstetrics and Gynecology (IDSOG) Industry Relations Committee (2021 – 2024)

Infectious Diseases Society for Obstetrics and Gynecology (IDSOG) Commutations Committee (2021 – 2024)

CIC Data & Analytics Subcommittee, Society for Maternal-Fetal Medicine (SMFM) (2019 – Present)

Global Health Committee, Society for Maternal-Fetal Medicine (SMFM) (2019 – 2022)

Postpartum Depression Advisory Board, Sage Therapeutics, Cambridge, MA (2017 – 2018)

**Regional:**

OB/GYN Residency Program Academic Curriculum Committee, The Ohio State University (2022 – Present)

Obstetric Efficiency Workgroup, The Ohio State University Wexner Medical Center (2022 – Present)

Faculty Hearing Committee, The Ohio State University (2022 – Present)

Glycemic Management Committee, The Ohio State University Wexner Medical Center (2022 – Present)

OB/GYN Communications Committee, The Ohio State University (2020 – Present)

Diversity Task Force, Department of Obstetrics and Gynecology, University of North Carolina, Chapel Hill, (2018 – 2020)

Executive board member, Brown Medical School Alumni Association (2008 – 2013)

Grant reviewer, Medical Research Council of South Africa (2012 – 2014)

Cultural consultant, Research Protections Office, Brown University (2012 – 2013)

Committee member, Rhode Island Medical Society (2009 – 2010)

Working Group on Global Health, Internationalization Initiative, Brown University (2007)

University Disciplinary Council, Brown University (2008 – 2009)

Brown University Community Council (2008 – 2009)

Brown University Honorary Degrees Committee (2004 – 2006)

**GRANTS:**

Current

Source: Patient-Centered Outcomes Research Institute (PCORI), BPS-2022C3-30335

Title: DECIDE: A comparative effectiveness trial of oral metformin versus injectable insulin for the treatment of gestational diabetes (GDM)

Percent effort: 15%

Role: MPI/co-I

Total direct cost: $12,093,282

Dates: 10/01/2023 - 09/30/2028

Brief description: Our overarching goal is to optimize maternal and infant outcomes for pregnancies complicated by GDM requiring pharmacotherapy.

Source: NIH, UG3OD035536

Title: Environmental Influences on Child Health Outcomes (ECHO) and Pregnancy in Ohio

Percent effort: 15%

Role: MPI

Total direct cost: $9,120,547

Dates: 09/01/23-08/31/30

Brief description: To assess whether maternal cardiovascular health in the preconceptional, perinatal, and postpartum period is associated with adverse socioemotional development and dysregulated behavior in the offspring, and these associations are mediated by epigenetic changes and neonatal dysglycemia, anthropometry, and adiposity at birth.

Source: AHRQ, R01HS028822

Title: ACHIEVE: Successfully achieving and maintaining euglycemia during pregnancy for type 2 diabetes through technology and coaching (NCT05662462)

Percent effort: 12%

Role: MPI

Total direct cost: $1,986,080

Dates: 09/30/22 – 07/31/2027

Brief description: A RCT of a multi-component intervention that includes a patient mobile health (mHealth) app, provider dashboard, continuous glucose monitoring (CGM), social needs referral, and team-based care versus current standard of diabetes and prenatal care to improve glycemic control, pregnancy outcomes, and patient reported outcomes for Medicaid-insured pregnant individuals with type 2 diabetes.

Source: The Leona M. and Harry B. Helmsley Charitable Trust

Title: PROMISE: Prenatal cohort to examine islet autoimmunity risk in offspring of parents with type 1 diabetes

Percent effort: 5%

Role: Co-I

Total direct cost: $518,100

Dates: 12/01/22 – 12/01/25

Brief description: To assemble a cohort of pregnancies where the offspring has a first degree relative with type 1 diabetes (mother, father or sibling) to better understand the association between prenatal exposure and child islet autoimmunity risk.

Source: DEXCOM Grant #IIS-2021-151

Title: Continuous Glucose Monitoring and Glycemic Control in Patients with Type 2 Diabetes: Supplement to the ACHIEVE RCT

Role: PI

Total direct costs: $20,000 and in-kind support of CGM

Dates: 10/03/22-10/03/23

Brief description: To implement continuous glucose monitoring (CGM) as part of the multi-component ACHIEVE intervention.

Source: DEXCOM Grant #IIS-2021-033

Title: Continuous Glucose Monitoring and Glycemic Control in Patients Starting Pharmacotherapy for Gestational Diabetes: Supplement to the DECIDE RCT of Metformin versus Insulin for Gestational

Role: PI

Total direct costs: $692,496 and in-kind support of CGM

Dates: 01/01/22-01/01/23

Brief description: To characterize the glycemic profile in individuals with GDM requiring pharmacotherapy at 5 distinct physiologic antepartum and postpartum time points.

SUBMITTED:

Source: NIH/NINR R-01

Title: NOURISH: A healthcare-community partnership to improve nutrition insecurity for better glycemic control and pregnancy outcomes with pregestational diabetes

Role: PI

Dates: 09/01/24-08/31/29

Brief description: A RCT of a healthcare-community partnership that includes enhanced healthy food access, nutrition education and support, and social needs referrals to improve glucose control and outcomes for pregnant individuals with pregestational diabetes.

Completed Research Support within the past 5 years

Source: OSU/NICHD Institute of Population Research Large Seed Grant

Title: An innovative clinical prediction model for postpartum hemorrhage in low-and-middle-income countries

Role: MPI

Total direct costs: $65,126

Dates: 01/01/21-12/31/21

Past

OSU CCTS Parent Grant #UL1 TR002733, “Association of adverse pregnancy outcomes with glyburide, metformin, and insulin in U.S. women with gestational diabetes,” (08/01/21-06/01/22), PI: Venkatesh

OSU CCTS Grant #5672 Parent Grant #UL1 TR002733 “Changing Patterns in Medication Prescription for Gestational Diabetes During a Time of Guideline Change (08/01/20-06/01/21), PI: Venkatesh

IMPLICIT (Interventions to Minimize Preterm and Low birthweight Infants through Continuous Improvement Techniques) Interconception Care – Quality Improvement Project, Ohio Department of Health (08/01/20-09/29/21), co-I: Venkatesh

Maternal Safety Quality Improvement project, Ohio Department of Health (08/01/20-09/29/21), co-I: Venkatesh

Bowes Cefalo Research Award, University of North Carolina (08/18 – 08/19), PI: Venkatesh

UNC-Healthwise Partnership Project on Birth Options “B-READY” Decision Aid for women attempting a trial of labor after cesarean (TOLAC), Healthwise Corporation (04/18 – 12/18), Co-PI: Venkatesh

**T-32 University of North Carolina Global Women’s Health Fellowship, Grant#: HD075731, NICHD, PI: Chi (11/17 – 05/18)**

F-30 M.D./Ph.D. Ruth Kirschtein National Research Service Award (NRSA) Grant#:F30 MH079738, NIMH PI: KK Venkatesh (09/06 – 09/12)

**CLINICAL TRIALS AS PI:**

1. NCT05909046: A Randomized Controlled Trial of Diabetes Screening Immediately Postpartum (DIP)
2. NCT05922033: Patient Versus Provider-led Titration of Insulin for Glycemic Control in Gestational Diabetes (EMPOWER)
3. NCT05662462: Successfully Achieving and Maintaining Euglycemia During Pregnancy for Type 2 Diabetes Through Technology and Coaching (ACHIEVE)

**UNIVERSITY TEACHING ROLES:**

OB/GYN oral examiner, The Ohio State University, Columbus, OH (05/22 – Present)

OB/GYN discussant/lecturer, The Ohio State University, Columbus, OH (10/20 – Present)

OB/GYN discussant/lecturer, University of North Carolina, Chapel Hill (04/18 – 06/20)

Lab Consultant, Computing and Information Services, Brown University (04 – 13)

Discussant/lecturer, Doctoring Clinical Skills course, Brown University (09/12 – 05/13)

Tutor and curriculum revision consultant, Office of Curriculum Affairs, Brown University (07/12 –12/12)

Small group leader/guest lecturer in “Epidemiology and Biostatistics,” Brown University (09 – 13)

Guest Lecturer in “Introductory Methods in Epidemiologic Research,” Brown University (09 – 11)

Graduate assistant/guest lecturer in “Burden of Disease in Developing Countries”, Brown University (09)

Teaching fellow, Doctoring clinical skills course, Alpert Medical School, Brown University (07 – 08)

Teaching Assistant and guest lecturer in “AIDS in International Perspective”, Brown University (05 – 09)

**MEMBERSHIP IN SOCIETIES:**

Society for Maternal-Fetal Medicine (SMFM)

American College of Obstetricians and Gynecologists (ACOG)

Infectious Diseases Society for Obstetrics and Gynecology (IDSOG)

The Society for Pediatric and Perinatal Epidemiologic Research (SPER)

American Diabetes Association (ADA)

American Heart Association (AHA)

Journal reviewer:

*American Journal of Obstetrics and Gynecology* (2017 – Present)

*American Journal of Obstetrics and Gynecology Maternal-Fetal Medicine* (2022 – Present)

*American Journal of Reproductive Immunology* (2013 – 2022)

*American Journal of Perinatology* (2018 – Present)

*Annals of Internal Medicine* (2019 – Present)

*AIDS* (2009 – 2015)

*AIDS and Behavior* (2008 – 2015)

*AIDS Care* (2009 – 2015)

*British Journal of Obstetrics and Gynaecology* (2017 – Present)

*Diabetes Care* (2022 – Present)

*Diabetes Research and Clinical Practice* (2022 – Present)

*Journal of Acquired Immune Deficiency Syndromes* (2009 – 2015)

*Journal of the American Medical Association Cardiology* (2022 – Present)

*Journal of the American Medical Association* (2024 – Present)

*Journal of Perinatology* (2017 – Present)

*Journal of the International AIDS Society* (2009 – 2015)

*Journal of Maternal, Neonatal, Fetal Medicine* (2017 – Present)

*Maternal and Child Health Journal* (2013 – 2017)

*The New England Journal of Medicine* (2022 – Present)

*Obstetrics and Gynecology* (2017 – Present)

*PLoS MEDICINE* (2022 – Present)

*PLoS ONE* (2013 – 2017)

**PUBLICATIONS LIST:**

**SUMMARY:** Since 2006, I have published 165 peer-reviewed scientific publications. I have a h-index of 35 as calculated using *Google Scholar*.

**ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS**

1. T Wen, A Friedman, C Gyamfi-Bannerman, C Powe, N Sobhani, S Ramos, S Gabbe, M Landon, W Grobman, **K Venkatesh**. Diabetic ketoacidosis and adverse outcomes among pregnant individuals with pregestational diabetes in the United States, 2010 to 2020 in press in *Obstetrics & Gynecology*.
2. **K Venkatesh**, S Khan, J Catov, J Wu, R McNeil, P Greenland, J Wu, L Levine, L Yee, H Simhan, D Haas, U Reddy, G Saade, C Bairey Merz, W Grobman. Association of Neighborhood Socioeconomic Disadvantage in Early Pregnancy and Predicted 30-year Risk of Cardiovascular Disease 2-7 years After Delivery in press in *American Journal of Obstetrics and Gynecology.*
3. **K Venkatesh**, A Perak, J Wu, P Catalano, J Josefson, M Costantine, M Landon, N Lancki, D Scholtens, W Lowe, S Khan, W Grobman. Association of Hypertensive Disorders of Pregnancy and Gestational Diabetes Mellitus with Offspring Cardiovascular Health in Early Adolescence in press in *American Journal of Obstetrics and Gynecology*.
4. N Fareed, S Dong, J Wu, A Mathews, A Bartholomew, C Lynch, W Grobman, **K Venkatesh**. Access and use of mobile health applications among Medicaid-insured pregnant and postpartum individuals in press in *Health Policy and Technology*.
5. D Walker, A Garner, J Joseph, J Wu, A Headings, A Clark, **K Venkatesh**. Utilization patterns of a Food Referral Program for Pregnant Individuals: Findings from the Mid-Ohio Farmacy in press in *American Journal of Obstetrics and Gynecology Global Reports*.
6. **K Venkatesh**, S Khan, L Yee, J Wu, R McNeil, P Greenland, J Chung, L Levine, H Simhan, J Catov, C Scifres, U Reddy, V Pemberton, G Saade, C Merz, W Grobman. Adverse Pregnancy Outcomes and Predicted 30-Year Risk of Maternal Cardiovascular Disease 2-7 years After Delivery in press in *Obstetrics and Gynecology.*
7. X Huang, L Petito, N Cameron, N Shah, **K Venkatesh**, W Grobman, S Khan. Association of the Early COVID-19 Pandemic with Gestational Diabetes in the United States, 2018-2020 in press in *Journal of the American College of Cardiology: Advances*.
8. N Nandam, S Thung, K Venkatesh, S Gabbe, J Ma, J Peng, K Dungan, E Buschur. Tandem T:Slim X2 Insulin Pump Use in Clinical Practice Among Pregnant Individuals With Type 1 Diabetes: A Retrospective Observational Cohort Study. *Cureus*. 2024;16(1):e52369. PMID: 38361690
9. A Williams, T Nolan, J Luthy, L Brewer, R Ortiz, **K Venkatesh**, E Sanchez, G Brock, S Nawaz, J Garner, D Walker, D Gray, J Joseph. Association of Socioeconomic Status with Life’s Essential 8 in NHANES: Effect Modification by Sex. *Journal of the American Heart Association*. 2024. e030805. PMID: 38348807.
10. S Hajmurad, W Grobman, D Haas, L Yee, J Wu, B McNeil, J Wu, B Mercer, H Simhan, U Reddy, R Silver, S Parry, G Saade, C Lynch, **K Venkatesh**. Fetal death and neighborhood socioeconomic disadvantage. *American Journal of Obstetrics and Gynecology.* 2024:S0002-9378(23)02166-X. PMID: 38360448.
11. C Field, L Yee, J Johnson, J Wu, B McNeil, B Mercer, H Simhan, U Reddy, R Silver, S Parry, G Saade, J Chung, R Wapner, C Lynch, W Grobman, **K Venkatesh**. Association of community-level social determinants of health and pregestational and gestational diabetes. *American Journal of Obstetrics and Gynecology-Maternal Fetal Medicine*. 2023; 6(2):101249. PMID: 38070680.
12. **K Venkatesh**, J Wu, A Trinh, S Cross, D Rice, C Powe, S Brindle, S Andreatta, A Bartholomew, C MacPherson, M Costantine, G Saade, A Scheck McAlearney, W Grobman, M Landon. Patient priorities, decisional comfort, and satisfaction with metformin versus insulin for the treatment of gestational diabetes mellitus. *American Journal of Perinatology*. PMID: 38049101.
13. X Huang, K Lee, M Wang, N Shah, A Perak, **K Venkatesh**, W Grobman, S Khan. Maternal Nativity and Preterm Birth. *JAMA Pediatrics*. 2023;178(1):65-72. PMID: 37955913
14. I Mason, M Abdelwahab, A Stiles, J Wu, K Venkatesh, K Rood. Association between Individual versus Community-level Social Vulnerability and Neonatal Opioid Withdrawal Syndrome among Pregnant Individuals receiving Buprenorphine for Opioid Use Disorder. *American Journal of Perinatology*. 2023. PMID: 37890511.
15. C Field, C Bank, C Spees, K Germann, B Grobman, M Landon, S Gabbe, M Costantine, MD, **K Venkatesh**. Association between glycemic control and group B streptococcus colonization among pregnant individuals with pregestational diabetes. *American Journal of Reproductive Immunology*. 2023;90:e13779. PMID: 37766411.
16. S Bose-Brill , R D'Amico, A Bartley, R Ashmead, P Flores-Beamon, S Jallaq, K Li, S Mao, S Gillespie, N Fareed, **K Venkatesh**, N Crossnohere, J Davis, A Bunger, A Lorenz. Establishing a clinical informatics umbilical cord: lessons learned in launching infrastructure to support dyadic mother/infant primary care. *JAMIA Open*. 2023; 6:ooad065. PMID: 37600075.
17. **K Venkatesh**, S Khan, J Wu, P Catalano, M Landon, D Scholtens, W Lowe, W Grobman. Racial and ethnic differences in the association between pregnancy dysglycemia and cardiometabolic outcomes 10-14 years’ postpartum in the HAPO Follow-up Study. *Primary Care Diabetes*. 2023;S1751-9918(23)00142-0. PMID: 37640622.
18. **K Venkatesh**, S Khan, C Powe. Gestational Diabetes and Long-Term Cardiometabolic Health. *Journal of the American Medical Association*. 2023;330(9):870-871. PMID: 37561508.
19. C Bank, L Yee, C Lynch, J Wu, J Johnson, B McNeil, B Mercer, H Simhan, U Reddy, R Silver, S Parry, G Saade, J Chung, R Wapner, W Grobman, **K Venkatesh**. Association between neighborhood socioeconomic disadvantage and group B streptococcus colonization in pregnancy. *American Journal of Obstetrics and Gynecology*. 2023;22:S0002-9378(23)00500-8. PMID: 37487854.
20. **K Venkatesh**, L Yee, J Johnson, J Wu, B McNeil, B Mercer, H Simhan, U Reddy, R Silver, S Parry, G Saade, J Chung, R Wapner, C Lynch, W Grobman. Neighborhood socioeconomic disadvantage and abnormal fetal growth. *Obstetrics and Gynecology*. 2023;142:1199-1207. PMID: 37769319
21. A Peddireddi, L Roby, C Lynch, J Wu, A Adesomo, J DeMari, T Pawlik, W Grobman, M Costantine, E Jelovsek, **K Venkatesh**. Predictive performance of the American College of Surgeons risk calculator in pregnant individuals undergoing non-obstetric surgery. *American Journal of Obstetrics and Gynecology-Maternal Fetal Medicine*. 2023;5(9):101083. PMID: 37433346.
22. J Grasch, **K Venkatesh**, W Grobman, R Silver, G Saade, B Mercer, L Yee, C Scifres, S Parry, H Simhan, U Reddy, H Frey. Association of maternal body mass index with success and outcomes of attempted operative vaginal delivery. *American Journal of Obstetrics and Gynecology-Maternal Fetal Medicine*. 2023: 5(9):101081. PMID: 37422004.
23. **K Venkatesh**, D Walker, L Yee, J Wu, J Garner, B McNeil, D Haas, B Mercer, U Reddy, R Silver, R Wapner, G Saade, S Parry, H Simhan, K Lindsay, W Grobman. Association of Community-level Food Insecurity and Poor Periconceptional Diet Quality in a Cohort of Nulliparous Pregnant Individuals. *Journal of Nutrition*. 2023; 24:72438-3. PMID: 37364682
24. **K Venkatesh**, X Huang, N Cameron, L Petito, J Joseph, M Landon, W Grobman, S Khan. Pregestational and Gestational Diabetes in Pregnancy in Rural and Urban Areas in the United States, 2011 to 2019. *British Journal of Obstetrics and Gynaecology*. 2023. PMID: 37366023
25. **K Venkatesh**,\* J Jelovsek,\* M Hoffman, A Beckham, G Bhitar, A Friedman, K Boggess, D Stamilio. Development and validation of a model to predict postpartum readmission for hypertension and preeclampsia. *British Journal of Obstetrics and Gynaecology*. (\*co-first authors). 2023;130:1531-1540.PMID: 37317035.
26. S Post, C Lynch, M Costantine, B Fox, J Wu, M Kiefer, K Rood, M Landon, W Grobman, **K Venkatesh**. Association between community-level political affiliation and peripartum vaccination. *American Journal of Obstetrics and Gynecology-Maternal Fetal Medicine*. 2023. 5:101007. PMID: 37156464.
27. **K Venkatesh**,\* J Joseph,\* C Swoboda, R Strauss, J Hoseus, C Baker, T Summerfield, A Bartholomew, L Buscilla, X Pan, C Sieck, A McAlearney, T Huerta, N Fareed.\* mHealth app, dashboard, continuous glucose monitoring, social needs referrals, and team-based care to improve glycemic control in Medicaid insured pregnant individuals with type 2 diabetes: clinical trial protocol for the ACHIEVE Study. *British Medical Journal Open*. 2023; 13(5):e074657. (\*co-first authors). PMID: 37164461.
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**UNDER REVIEW**

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**ABSTRACTS**

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42. M Abdelwahab, M Klebanoff, **K Venkatesh**. Association between prenatal marijuana and tobacco smoke exposures and small for gestational age at birth. Society for Maternal-Fetal Medicine 42ND Annual Meeting (Virtual). February 2022.
43. A Adesomo, J DiMari, L Roby, M Costantine, M Landon, T Pawlik, C Lynch, J Jelovsek, **K Venkatesh**. Predictive performance of the American College of Surgeons risk calculator in pregnant patients undergoing non-obstetric surgery. Society for Maternal-Fetal Medicine 42ND Annual Meeting (Virtual). February 2022.
44. **K Venkatesh**, C Lynch, C Backes, J Slaughter, H Frey, M Landon, M Costantine, M Klebanoff. Variation in Active Neonatal Treatment in Periviable Liveborn Infants by Maternal Race and Ethnicity in the United States, 2014-2018. Society for Maternal-Fetal Medicine 42ND Annual Meeting (Virtual). February 2022.
45. M Abdelwahab, H Frey, C Lynch, M Klenbanoff, S Thung, M Costantine, M Landon, **K Venkatesh**. Association between diabetes in pregnancy and risk of shoulder dystocia by infant birth weight: time to reevaluate delivery recommendations? Society for Maternal-Fetal Medicine 42ND Annual Meeting (Virtual). February 2022.
46. J Grasch, M Klebanoff, H Frey, J Slaughter, C Backes, M Landon, M Costantine, C Lynch, **K Venkatesh**. Racial and Ethnic Disparities in Periviable Birth in the United States, 2014-2018. Society for Maternal-Fetal Medicine 42ND Annual Meeting (Virtual). February 2022.
47. **K Venkatesh**, A Leviton, R Fichorova, R Joseph, L Douglass, J Frazier, K Kuban, R Fry, T O’Shea. Prenatal tobacco exposure and risk of neurodevelopmental impairment at age 10 among extremely preterm infants. Society for Maternal-Fetal Medicine 41st Annual Meeting (Virtual). February 2021.
48. **K Venkatesh**, J Beckham, A Friedman, K Boggess, J Jelovsek, D Stamilio. Prediction of postpartum readmission for preeclampsia and hypertension at the time of discharge after delivery. Oral presentation. Society for Maternal-Fetal Medicine 41st Annual Meeting (Virtual). February 2021.
49. **K Venkatesh**, L Morrison, R Tuomala, A Stek, J Read, D Shapiro, E Livingston. Changing profile of comorbid conditions among pregnant women with human immunodeficiency virus infection in the United States in an era of highly active antiretroviral therapy. Society for Maternal-Fetal Medicine 41st Annual Meeting (Virtual). February 2021.
50. M Abdelwahab, C Lynch, P Schneider, M Costantine, D O’Malley, M Landon, T Pawlik, **K Venkatesh**. Pregnancy and Risk of Postoperative Complications after Nonobstetric Surgery Among Women in the National Surgical Quality Improvement Program, 2005-2012. Society for Maternal-Fetal Medicine 41st Annual Meeting (Virtual). February 2021.
51. M McKiever, C Lynch, O Nafiu, D O’Malley, M Landon, T Pawlik, M Costantine, **K Venkatesh**. Racial Disparities in the Risk of Postoperative Complications after Nonobstetric Surgery in Pregnancy. Society for Maternal-Fetal Medicine 41st Annual Meeting (Virtual). February 2021.
52. M Kiefer, A Adebayo, E Cleary, M Klabenoff, M Costantine, Mark Landon, H Frey, **K Venkatesh**. Evaluating Institute of Medicine Gestational Weight Gain Recommendations for Women with Gestational and Pregestational Diabetes. Society for Maternal-Fetal Medicine 41st Annual Meeting (Virtual). February 2021.
53. C Green, Jenna Adams, W Goodnight, D Stamilio, **K Venkatesh**. Does urinary tract dilation (UTD) diagnosis in the 2nd trimester persist in the 3rd trimester? Society for Maternal-Fetal Medicine 41st Annual Meeting (Virtual). February 2021.
54. B Arditi, T Wen, LE Riley, M D’Alton, A Friedman, **K Venkatesh**. Trends in racial disparities in adverse outcomes in with influenza in pregnancy. Society for Maternal-Fetal Medicine 41st Annual Meeting (Virtual). February 2021.
55. T Wen, N Krenitsky, L Riley, M D’Alton, A Friedman, **K Venkatesh**. Obstetrical outcomes and maternal influenza in pregnancy in the US, 2000-2015. Society for Maternal-Fetal Medicine 41st Annual Meeting (Virtual). February 2021.
56. B Arditi, T Wen, LE Riley, M D’Alton, A Friedman, **K Venkatesh**. Association of chronic comorbid disease and severe maternal morbidity among pregnant patients with influenza. Oral presentation. Society for Maternal-Fetal Medicine 41st Annual Meeting (Virtual). February 2021.
57. T Wen, B Arditi, L Riley, M D’Alton, A Friedman, **K Venkatesh**. Influenza in pregnancy and severe maternal morbidity in the United States, 2000-2015. Oral presentation. Society for Maternal-Fetal Medicine 41st Annual Meeting (Virtual). February 2021.
58. L Robbins, B Casey, L Harper, **K Venkatesh**, R Strauss, A Tita, A Battarbee. Diabetic ketoacidosis in pregnancy: disparities and trends over time. Society for Maternal-Fetal Medicine 41st Annual Meeting (Virtual). February 2021.
59. **K Venkatesh**, A Edmonds, D Westreich, J Dionne-Odom, D Jones Weiss, A Sheth, H Cejtin, D Seidman, S Kassaye, H Minkoff, J Atrio, L Rahangdale, A Adimora. Associations between HIV, antiretroviral therapy, and preterm birth in the Women’s Interagency HIV Study, 1994-2018. Oral presentation. Infectious Diseases for Obstetrics and Gynecology Annual Meeting (Virtual). August 2020.
60. C Green, D Westreich, M. Laughon, R Strauss D Stamilio, J Reese, E Shelton, **K Venkatesh**. Association of chorioamnionitis and patent ductus arteriosus. Oral presentation. Infectious Diseases for Obstetrics and Gynecology Annual Meeting (Virtual). August 2020.
61. **K Venkatesh**, R Strauss, C Grotegut, R Heine, D Stamilio,M Menard, J Jelovsek. Machine learning-based prediction models for postpartum hemorrhage. Society for Maternal-Fetal Medicine 40TH Annual Meeting. Dallas, TX. February 2020.
62. **K Venkatesh**, A Leviton, J Hecht, R Joseph, L Douglass, J Frazier, J Daniels, R Fry, T O’Shea, K Kuban. Histopathologic chorioamnionitis and risk of neurodevelopmental impairment at age 10 years among extremely preterm infants. Society for Maternal-Fetal Medicine 40TH Annual Meeting. Dallas, TX. February 2020.
63. **K Venkatesh**, S Brodney, M Barry, J Jackson, K Lyons, A Talati, T Ivester, MD, M Munoz, J Thorp, W Nicholson. Patient decision aid for trial of labor after cesarean (TOLAC) versus planned repeat cesarean delivery (PRCD). Society for Maternal-Fetal Medicine 40TH Annual Meeting. Dallas, TX. February 2020.
64. **K Venkatesh**, B Hughes, C Grotegut, R Heine, S Dotters-Katz. Intrapartum Antibiotic Therapy with Cefazolin rather than Clindamycin or Metronidazole is Associated with Lower Postpartum Infectious Morbidity among Women with Chorioamnionitis Delivering by Cesarean. Oral presentation. Infectious Diseases for Obstetrics and Gynecology Annual Meeting. Big Sky, MT. August 2019.
65. **K Venkatesh**, C Vladutiu, A Glover, R Strauss, D Stamilio, B Hughes, S Dotters-Katz. Is Group B Streptococcus Colonization Associated with Chorioamnionitis in an Era of Intrapartum Antibiotic Prophylaxis? Infectious Diseases for Obstetrics and Gynecology Annual Meeting. Big Sky, MT. August 2019.
66. **K Venkatesh**, C Vladutiu, R Strauss, D Stamilio, B Hughes, S Dotters-Katz.Association Between Maternal Obesity and Group B Streptococcus(GBS) Colonization in a National US Cohort. Infectious Diseases for Obstetrics and Gynecology Annual Meeting. Big Sky, MT. August 2019.
67. **K Venkatesh,** M Farhad, T Fenton, D Moodley**,** S Naik, C Nakabiito, L Fairlie**,** B Makanani**,** F Saidi**,** T Chipato, J McIntyre**,** M Fowler**,** B Chi**,** J Stringer**,** PROMISE 1077BF team. Preterm birth among women with ultrasound-based gestational dating in PROMISE 1077BF. Conference on Retroviruses and Opportunistic Infections. Seattle, WA. March 2019.
68. **K Venkatesh**, M Farhad, T Fenton, D Moodley, S Naik, C Nakabiito, L Fairlie, M Fowler, J Stringer, B Chi. Diagnostic accuracy of clinical newborn assessment versus ultrasound to define preterm birth: the PROMISE trial. Society for Maternal-Fetal Medicine 39TH Annual Meeting. Las Vegas, NV. February 2019.
69. **K Venkatesh**, J Thorp, D Stamilio. Association of chorioamnionitis and its duration with neonatal morbidity and mortality. Society for Maternal-Fetal Medicine 39TH Annual Meeting. Las Vegas, NV. February 2019.
70. **K Venkatesh**, V Pate, K Boggess, M Funk, M Smid. Co-prescription of opioids and psychotropics among commercially insured US pregnant women and adverse pregnancy outcome. Society for Maternal-Fetal Medicine 39TH Annual Meeting. Las Vegas, NV. February 2019.
71. **K Venkatesh**, V Pate, K Boggess, M Funk, M Smid. Co-prescription of opioids and psychotropics among commercially insured US pregnant women and neonatal abstinence syndrome. Society for Maternal-Fetal Medicine 39TH Annual Meeting. Las Vegas, NV. February 2019.
72. A Battarbee, **K Venkatesh**, S Aliaga, K Boggess. Severe neonatal morbidity and mortality by maternal diabetes status. Society for Maternal-Fetal Medicine 39TH Annual Meeting. Las Vegas, NV. February 2019.
73. **K Venkatesh**, T Manuck. Maternal Body Mass Index and cervical length among women with a history of spontaneous preterm birth (SPTB). Society for Maternal-Fetal Medicine 38TH Annual Meeting. Dallas, TX. February 2018.
74. **K Venkatesh**, K Ferguson, N Smith, D Cantonwine, T McElrath. Association of maternal depression in pregnancy with clinical pathways of preterm birth. Society for Maternal-Fetal Medicine 38TH Annual Meeting. Dallas, TX. February 2018.
75. J Grant, C Vladutiu, **K Venkatesh**, K Menard, T Manuck, K Boggess. Early pregnancy hemoglobin A1c screening for overt diabetes among at-risk women. Society for Maternal-Fetal Medicine 38TH Annual Meeting. Dallas, TX. February 2018.
76. **K Venkatesh**, L Morrison, E Livingston, A Stek, J Read, D Shapiro, R Tuomala. Changing patterns and predictors of mode of delivery among HIV-infected pregnant women in the United States from 1998 to 2013: Results from two multi-site cohorts. Oral presentation. Infectious Diseases for Obstetrics and Gynecology Annual Meeting. Park City, Utah. August 2017.
77. **K Venkatesh**, V Castro, R Perlis, A Kaimal.Impact of antidepressant treatment during pregnancy on obstetric outcomes among women previously treated for depression. Society for Maternal-Fetal Medicine 37TH Annual Meeting. Las Vegas, NV. February 2017.
78. **K Venkatesh**, A Kaimal, H Nadel, D Blewett, M Freeman, L Riley. Implementation of universal screening for depression during pregnancy: Feasibility and impact on obstetric care. Society for Maternal-Fetal Medicine 36TH Annual Meeting. Atlanta, GA. February 2016.
79. **K Venkatesh**, D Cantonwine, C Zera, M Ariona, N Smith, J Robinson, T McElrath. Is there an association between Body Mass Index and cervical length? Implications for obesity and cervical length management in pregnancy. Society for Maternal-Fetal Medicine 36TH Annual Meeting. Atlanta, GA. February 2016.
80. **K Venkatesh**, D Cantonwine, K Ferguson, M Arjona, J Meeker, T McElrath. Inflammatory and oxidative stress markers associated with decreased cervical length in pregnancy. Society for Maternal-Fetal Medicine 36TH Annual Meeting. Atlanta, GA. February 2016.
81. D Cantonwine, **K Venkatesh**, K Ferguson, M Jankowski, J Meeker, T McElrath. Deceased cervical length in relation to phthalate levels during pregnancy. Society for Maternal-Fetal Medicine 36TH Annual Meeting. Atlanta, GA. February 2016.
82. **K Venkatesh**, S Easter, R Molina, D Cantonwine, A Kaimal, R Tuomala, L Riley. Clinical predictors of peripartum bacteremia. Society for Reproductive Investigation. San Francisco, CA. March 2015.
83. R Molina, **K Venkatesh**, J Schantz-Dunn, A Meadows, N Nour, K Diouf. Comparing an Interferon Gamma Release Assay with the Tuberculin Skin Test During Pregnancy: Implications for Tuberculosis Screening during Prenatal Care. Society for Reproductive Investigation. San Francisco, CA. March 2015.
84. R Molina, S Rae-Easter, **K Venkatesh**, D Cantonwine, A Kaimal, R Tuomala, L Riley. Defining Physiologic Predictors of Peripartum Maternal Bacteremia. Society for Maternal-Fetal Medicine 35th Annual Meeting. San Diego, CA. February 2015.
85. R Devadoss, R Yepthomi, L Prasad, S Solomon, K Mayer, **K Venkatesh**. Prevalence and determinants of HIV status disclosure among HIV-infected children enrolled in a clinical care program in South India: Implications for pediatric HIV care delivery and support in resource-limited settings. Pediatric Academic Societies (PAS) Annual Meeting. Boston MA. April 2012.
86. S Cu-Uvin, A DeLong,**K Venkatesh**, J Hogan, J Ingersoll, J Kurpewski, MP De Pasquale, R D’Aquila, A Caliendo. Genital Tract HIV-1 RNA Shedding among Women with Below Detectable Plasma Viral Load. 49th Annual Meeting, Infectious Diseases Society of North America. Boston, MA. October 2011.
87. **K Venkatesh**, G de Bruyn, E Marinda, K Otwombe, R van Niekerk, M Urban, E Triche, S McGarvey, M Lurie, G Gray. Mortality and hospitalizations among infants born to HIV-infected women in South Africa: implications for child survival and health in resource-limited settings. 17th Conference on Retroviruses and Opportunistic Infections. San Francisco, CA. February 2010.
88. N Kumarasamy, **K Venkatesh**, B Devaleenol, S Poongulali, T Yephthomi, A Pradeep, S Saghayam, T Flanigan, K Mayer, S Solomon. Factors associated with early mortality among HIV-infected patients in the era of highly active antiretroviral therapy in Southern India. 5TH International AIDS Society Conference on HIV Pathogenesis, Treatment, and Prevention. Cape Town, South Africa. July 2009.
89. N Kumarasamy, **K Venkatesh**, V Vignesh, B Devaleenol, S Poongulali, T Yepthomi, T Flanigan, C Benson, K Mayer. Immunologic outcome following HAART among HIV-infected patients developing immune reconstitution inflammatory syndrome of tuberculosis in South India. 5TH International AIDS Society Conference on HIV Pathogenesis, Treatment, and Prevention. Cape Town, South Africa. July 2009.
90. N Kumarasamy, **K Venkatesh**, A Srikrishnan, L Prasad, P Balakrishnan, E Thamburaj, J Sharma, S Solomon, K Mayer. Risk factors for HIV transmission among heterosexual discordant couples in South India. 16th Conference on Retroviruses and Opportunistic Infections. Montreal, Canada. February 2009.
91. N Kumarasamy, V Madhavan, **K Venkatesh**, S Saravanan, R Kantor, P Balakrishnan, B Devaleenol, S Poongulali, M Deepak, T Yepthomi, S Solomon, K Mayer, C Benson, R Schooley. High Frequency of Clinically Significant Mutations following first-line generic HAART failure: Implications for second line options in resource-limited settings. 15th Conference on Retroviruses and Opportunistic Infections. Boston, MA. February 2008.
92. N Kumarasamy, **K Venkatesh**, A Cecelia, B Devaleenal, S Saghayam, T Yepthomi, P Balakrishnan, T Flanigan, S Solomon, K Mayer. Gender-based differences in HIV treatment and outcome among patients receiving generic HAART in South India. 3RD International AIDS Society Conference on HIV Pathogenesis, Treatment, and Prevention. Sydney, Australia. July 2007.
93. **K Venkatesh**, D Koinis-Mitchell, E McQuaid, G Fritz. Environmental and Psychological Factors Associated with Morbidity in Urban Children with Asthma. Annual Meeting American Academy of Child and Adolescent Psychiatry. Toronto, Canada. October 2005.

**INVITED PRESENTATIONS**

**International**

1. “Diabetes Sub-Group of NCD Guideline Development Group.” WHO Headquarters. Geneva, Switzerland. April 29-30, 2024.
2. “Diabetes in pregnancy: A global perspective from the US and India.” Scientific Congress: Challenges in Disease Management and Outcome. Nanavati Max Super Specialty Hospital and The Ohio State University. Mumbai, India. February 9-10, 2024.
3. “Vaccine Hesitancy.” COVID-19 in Pregnancy: The latest data on effects in pregnancy & vaccines. London, United Kingdom (Virtual). October 31, 2021.
4. “Management of Noncommunicable Diseases in the Context of Pregnancy, Childbirth, and Postnatal Care.” World Health Organization, Guidelines Scoping Meeting. Geneva, Switzerland (Virtual). June 6-8, 2021.
5. “Medical decision making in resource-limited settings.” Guidelines practice in Gynecologic malignancies and Bangladesh Perspective. Department of Obstetrics and Gynecology, Dhaka Medical College, Dhaka, Bangladesh. September 17, 2015.
6. “Secondary HIV Prevention.” Chennai Antiretroviral Therapy (CART) Symposium. Chennai, India. February 5, 2013.

**National**

1. “Gestational Diabetes: Metformin vs. Insulin: DECIDE Trial.” Grand Rounds. Christiana Care, Newark, Delaware. February 7, 2024.
2. “Clinical Cases in Diabetes in Pregnancy.” Resident and Fellow Lecture. Christiana Care, Newark, Delaware. February 7, 2024.
3. “Diabetes, Pregnancy, and Social Determinants of Health.” Special Seminar. Yale University, New Haven, CT. November 27, 2023.
4. “New Concepts in the Diagnosis and Management of Diabetes in Pregnancy.” Clinical Endocrinology Update 2023. Endocrine Society. September 21, 2023.
5. “Hypertension in Pregnancy: Controversies and Updates.” American Diabetes Association. San Diego, CA. June 24, 2023.
6. “OB Hemorrhage Wed Series: Building clinical prediction models for postpartum hemorrhage.” Oregon Perinatal Quality Care Collaborative. Portland, OR (Virtual). August 20, 2020.
7. “Perinatal Epidemiology.” The Ohio State University, Columbus, OH. July 3, 2019.
8. “Perinatal Epidemiology, Prediction Analytics, and Population Data.” Stanford University, Palo Alto, CA. May 10, 2019.
9. “Perinatal epidemiology.” Duke Clinical Research Institute, Durham, NC. May 5, 2019.
10. “Management of Maternal Obesity and Nutrition for High-Risk Pregnancies.” New York Department of Health, New York, NY. May 9, 2018.
11. “Low-Cost Generic Drugs Under The President’s Emergency Plan For AIDS Relief Drove Down Treatment Cost; More are Needed.” Impact of President’s Emergency Plan For AIDS Relief, *Health Affairs*. Washington, DC. July 10, 2012.

**Local**

1. “The Future of Pharmacotherapy for the Management of GDM to Prevent Adverse Pregnancy and Postpartum Outcomes.” Diabetes and Metabolism Research Center. The Ohio State University Wexner Medical Center, Columbus, OH. May 8, 2024.
2. “Epidemiology of Diabetes in Pregnancy and Social Determinants of Health.” Perinatal Epidemiology. Dept. of Epidemiology, College of Public Health, The Ohio State University, Columbus, OH. February 26, 2024.
3. “Social Determinants of Health and Diabetes in Pregnancy.” Grand Rounds, Department of Obstetrics and Gynecology. The Ohio State University, Columbus, OH. December 22, 2023.
4. “Gestational Diabetes and Postpartum Cardiometabolic Health.” Department of Family Medicine Residency Program. The Ohio State University, Columbus, OH. November 29, 2023.
5. “MFM Perinatal Epidemiology Program.” Care Innovation and Community Improvement Program Steering Committee. The Ohio State University, Columbus, OH. September 25, 2023.
6. “Antepartum Management of Pregestational Diabetes.” Department of Obstetrics and Gynecology Residency Program. The Ohio State University, Columbus, OH. July 26, 2023.
7. “Social Determinants of Health, Diabetes, and Pregnancy.” Department of Biomedical Informatics/Center for Biostatistics Seminar Series, The Ohio State University, Columbus, OH. March 3, 2023.
8. “Epidemiology of Gestational Diabetes.” Perinatal Epidemiology. Dept. of Epidemiology, College of Public Health, The Ohio State University, Columbus, OH. March 21, 2022.
9. “Peripartum infection in the era of COVID-19.” North Carolina Area Health Education Centers Program. OB/GYN Grand Rounds. New Hanover Regional Medical Center, Wilmington, NC (Virtual). April 24, 2020.
10. “Infection at delivery and impact on maternal and infant health.” OB/GYN Grand Rounds. WakeMed Hospital, Raleigh, NC. April 11, 2019.
11. “Adverse maternal and neonatal outcomes among women with severe preeclampsia with and without comorbidity”. Perinatal Epidemiology Seminar Series. Dept. of Epidemiology, UNC Gillings School of Public Health. Chapel Hill, NC. September 26, 2018.
12. “Management and complications of obesity in pregnancy.” North Carolina Area Health Education Centers Program. OB/GYN Grand Rounds. New Hanover Regional Medical Center, Wilmington, NC. May 20, 2018.
13. “Field Epidemiology and Surveillance.” Introduction to Epidemiologic Methods. Dept. of Epidemiology, School of Public Health, Brown University, Providence, RI. December 2, 2009.
14. “HIV/AIDS in the era of Highly Active Antiretroviral Therapy (HAART): Developing therapeutic and prevention options for resource-limited settings.” BioMed Research Symposium, Brown University, Providence, RI. April 5, 2009.

**FOREIGN LANGUAGES**

Spanish: Fluent in reading, writing, and speaking

Sanskrit: Fluent in reading and writing in Vedic and Classical Sanskrit

Tamil: Fluent in speaking; basic competency in reading and writing Tamil

**EDUCATIONAL CONTRIBUTIONS**

**Research mentorship**

Maternal-fetal medicine fellows:

1. Miranda Kiefer, DO, The Ohio State University (2021-2023). PMID: 33385347, 34839478, 35104382, 35240346, 35261060, 35429081, 35253121, 36099480, 36167695, 37156464.
2. Mahmoud Abdelwahab, MD, The Ohio State University (2021-2023), PMID: 33865564, 36007919, 36848935, 37890511.
3. Monique McKiever, MD, The Ohio State University (2022). PMID: 34237757.
4. Timothy Wen, MD, University of California San Francisco (2020-2023). PMID: 33940647, 34237767, 34303850, 36220265, 37037325.
5. Adesomo Adebayo, MD, University of Utah (2021). PMID: 34839478, 37433346.
6. Erin Cleary, MD, The Ohio State University (2022). PMID: 34839478.
7. Joe Eid, MD, The Ohio State University (2022). PMID: 35789021.
8. Divya Mallampati, MD, University of North Carolina Chapel Hill (2022). PMID: 35240346.
9. Christine Field, MD, The Ohio State University (2023). PMID: 36787839, 38070680.
10. Jennifer Grasch, MD, The Ohio State University (2023). PMID: 37422004.
11. Ghamar Bitar, MD, University of Texas (2023), PMID: **37317035.**
12. **Caroline Bank, MD,** The Ohio State University **(2024). PMID: 37487854, 37766411.**
13. **Jameaka Hamilaton, MD,** The Ohio State University **(2024).**
14. **Xiao Wang, MD,** The Ohio State University **(2024).**

Obstetrics and gynecology residents:

1. Celeste Green, MD, University of North Carolina Chapel Hill (2021). PMID: 33093626, 34369632.
2. Jenna Adams, MD, University of North Carolina Chapel Hill (2022). PMID: 34369632.
3. Brittany Arditi, MD, Columbia University (2021). PMID: 34237767, 34303850.
4. Shirley Dong, MD, The Ohio State University (2021). Publication under review.
5. **Joseph DiMari, MD,** The Ohio State University (2021). PMID: 37433346.
6. Rebecca Mehl, MD, The Ohio State University (2022). PMID: 33385347, 35104382, 35240346, 35429081, 36167695.
7. Brandon Fox, MD, The Ohio State University (2023). PMID: 37156464.
8. Jenna Meiman, MD, The Ohio State University (2023). PMID: 37026732.
9. Sarah Post, MD, The Ohio State University (2023). PMID: 37156464.
10. Isabella Mason, MD, The Ohio State University (2023). PMID: 37890511.
11. Sema Hajmurad, MD, The Ohio State University (2024). PMID: 38360448.

Medical students:

1. Katherine German, BS, MD’23, Mentor for David E Rogers Fellowship from the New York Academy of Medicine, The Ohio State University (2022). PMID: 35429081, 35675602, 36167695.
2. Lauren Roby, BS, MD’23, The Ohio State University (2022). PMID: 37433346
3. Radhika Pundit, BS, MD’23, The Ohio State University (2022). PMID: 35429081.
4. Ayush Peddireddi, BS, MD’24, The Ohio State University (2023). PMID: 37433346

Graduate students:

1. Julia Glaze, MPH, Thesis Committee Member, The Ohio State University (2021).
2. Jamie Cowen, MPH, Thesis Committee Member, The Ohio State University (2022).
3. Richard Holtzclaw, MPH, Thesis Committee Member, The Ohio State University (2022).
4. Autumn Kintner, MPH, Thesis Committee Member, The Ohio State University (2023).