

## CV: UGOCHINYERE VIVIAN UKAH (BSc, MPH, PhD)

### Assistant Research Investigator

**Address:** HealthPartners Institute, 8170 33rd Ave S, Bloomington, MN 55425, USA

**Email:** Ugochinyere.V.Ukah@HealthPartners.Com

**Residence status:** Canadian Citizen

### OVERALL OBJECTIVE

To become a research leader in maternal-child health, and develop a program that will contribute to improving the health of women and children globally, and bridging the gaps in health inequality.

### CURRENT APPOINTMENT

**Assistant Research investigator** July, 2022–Current  
HealthPartners Institute

### EDUCATION/ ACADEMIC TRAINING

**Postdoctoral Researcher - EBOH department** July, 2018– June, 2022  
McGill University

Supervisors: Drs. Robert Platt, Natalie Dayan

**PhD - Reproductive & Developmental Sciences Program** 2013 - 2017  
University of British Columbia, Vancouver

Supervisors: Drs. Peter von Dadelszen, Jennifer Hutcheon

Thesis: The fullPIERS risk prediction model for women with pre-eclampsia: external validation and added value of a novel biomarker.

**MPH - Masters in Public Health (Health Services Research), with Merit** 2010 - 2011  
University of Sheffield, United Kingdom

Supervisor: Dr. Angie Rees

Dissertation: Barriers to and facilitators of type 2 diabetes self-management: A qualitative systematic review.

**BSc. - Biochemistry, with Second Class Upper division** 2005 - 2009  
University of Ghana, Legon, Ghana

Supervisor: Dr. Naa Ayikhaley Adamafio

Thesis: The effect of *Aspergillus flavus* on the In vitro digestibility of cocoa pod husks for better animal feed.

### HONOURS, AWARDS, AND SCHOLARSHIPS

#### Tuition/ stipend:

- PharmaTox QLS Visiting Scholarship 2020, University of Oslo, Norway; 2020  
Value NOK 18,000 per month for up to 6 months (Postponed due to COVID19)
- Fonds de la recherche en santé du Québec (FRQS) 2-Year Postdoctoral fellowship; 2019  
Value - \$45,000 per annum (pa) for 2 years
- McGill University, Faculty of Medicine Internal Postdoctoral award; 2019  
Value - \$17,000 for 1 year (Declined)
- University of British Columbia (UBC) 4-Year PhD Fellowship; 2013  
Value - \$18,000, pa + tuition
- Commonwealth 3-Year PhD Scholarship for University of Sheffield 2013  
Value - £13,000 pa + tuition, for 3 years (Declined)

#### Paper prize awards and recognitions:

- Harold A. Kaminetzky Prize Paper for 2021 2022  
Recognizes the best article from a non-U.S. researcher each year.

## CV: UGOCHINYERE VIVIAN UKAH (BSc, MPH, PhD)

Publication: Ukah UV, et al. Severe Maternal Morbidity and Risk of Mortality Beyond the Postpartum Period. *Obstet Gynecol.* 2021 Feb 1;137(2):277-284.

- McGill MedStar Award Faculty of Medicine. 2022  
To recognise excellent research carried out in at McGill University  
Publication: Ukah UV, et al. Severe Maternal Morbidity and Risk of Mortality Beyond the Postpartum Period. *Obstet Gynecol.* 2021 Feb 1;137(2):277-284.
- Obstetric & Gynecology Editor's pick (February 2021) 2021  
Publication: Ukah UV, et al. Severe Maternal Morbidity and Risk of Mortality Beyond the Postpartum Period. *Obstet Gynecol.* 2021 Feb 1;137(2):277-284.

### Conference, travel and other awards:

- 2021 SER Virtual Conference and workshop scholarship 2021  
Society for Epidemiologic Research (SER) 2021 Meeting; Value - US\$40
- Travel award to promote equity, diversity, and inclusion 2021  
Society for Perinatal Epidemiologic Research (SPER) 2021 Meeting; Value - US\$500
- Award of excellence for oral presentation, Canadian National Perinatal Research Meeting (CNPRM); Value - \$150 2021
- International Society for Pharmacoepidemiology (ISPE) Annual conference (Virtual) All Access scholarship; Value - \$1500 2020
- International Society for Pharmacoepidemiology (ISPE) Mid-Year Meeting student travel scholarship; Value - \$560 2019
- Canadian Institute for Health Research (CIHR) Travel award (Institute of Circulatory and Respiratory Health); Value - \$1,000 2019
- Young investigator Travel Award, International Society for the Study of Hypertension in Pregnancy (ISSHP) congress (Brazil); Value - \$500 2016
- Best poster presentation: Honourable mention, University of British Columbia, Faculty of Medicine Research day 2016
- Young investigator Travel Award, ISSHP congress (USA); Value - \$500 2014
- Travel Award, Child & Family Research Institute (CFRI) Trainee Award; Value - \$500 2014
- Sheffield Institute for international development 4th annual conference travel award; Value up to £500 2013

### RESEARCH GRANT

- CIHR 2021 Spring Project Grant (PI - Dr. Nathalie Auger), Role: Co-applicant. 2021  
Value - \$450,000 (Awarded)  
Title: Pregnancy and COVID-19 hospitalization in Quebec.  
Role: I critically reviewed the grant and provided input in the methods and summary writing.
- CIHR 2020 Fall Project Grant (PI - Dr. Natalie Dayan), Role: Co-applicant. 2021  
Value - \$351,901 (Awarded)  
Title: Beyond survival: examining health of mothers after severe maternal morbidity in Canada (the BEYOND project).  
Role: I led the grant writing, including the conceptualization of the research idea and drafting of the proposal, and budget.
- CIHR Operating Grant (PI - Dr. Peter von Dadelszen), Role: Co-applicant. 2014  
Value - \$270,000 (Awarded)

## CV: UGOCHINYERE VIVIAN UKAH (BSc, MPH, PhD)

Title: The fullPIERS risk prediction model for women with pre-eclampsia: external validation, and added value of a novel biomarker.

Role: I wrote the initial draft of the project proposal for the grant and was involved in the conceptualization of research ideas and methods, and review of final proposal and budget.

### RESEARCH EXPERIENCE

- Graduate Research Assistant - PRE-EMPT** Sept, 2013 - June, 2018  
University of British Columbia Vancouver, BC, Canada
- PIERS (Pre-eclampsia Integrated Estimate of RiSk) project coordinator: coordination of data collection and ethical approval for the multicentre study, grant writing, training and supervision of research assistants, data analysis, and report writing.
  - CLIP (Community-Level interventions for Pre-eclampsia) project working group member for the BMGF global funded project: involved in organising meetings, minute taking, manuscript writing and reviews for knowledge dissemination

### ACADEMIC TEACHING AND SUPERVISORY EXPERIENCE

- Epi Small group Teaching - Faculty of Medicine** Sept, 2020 - Present  
McGill University, QC, Canada
- Role: Facilitating small group teachings for first year medical students on epidemiology and biostatistics topics including diagnostic tests, principles of screening, and case control studies.
  - Hours: Three hours per session
- Teaching Assistant – BC Women’s Health Centre** Feb, 2014 - June, 2018  
UBC Department of Paediatrics, BC, Canada
- Role: Formal Teaching & Discussion on Diagnostic and Hypothesis Tests, for paediatric residents.
  - Hours: One hour once per semester
- Co-supervisor – Asia Blackman, MSc Epi candidate** Sept, 2021 – Present  
EBOH department, McGill University
- Role: Co-supervising and mentoring student on thesis
  - Project: Severe maternal morbidity and mental health
- Co-supervisor - Xinting Li, MPH candidate** May, 2021 – Sept, 2021  
EBOH department, McGill University
- Role: Co-supervising and guiding MPH student on summer practicum
  - Project: Racial disparities in severe maternal morbidity: a systematic review
- Academic advisory committee - Klaartje Olde Loohuis, PhD candidate** Nov, 2019 Present  
University Medical Center, Utrecht University
- Role: Providing academic advice and guidance to the student
  - Project: Severe Pre-eclampsia adverse Outcome Triage (SPOT) score for women with preeclampsia remote from term: validation and development of a risk prediction model
- Mentor - UBC Research Experience (REX) Program** Oct, 2014 - April, 2015
- Role: Supervision of undergraduate students to conduct and present research at the UBC the Multidisciplinary Undergraduate Research Conference (MURC)
  - Number of students: Three (3)
  - Topic presented: Literature research on the effects of maternal obesity on childhood obesity

### TEACHING TRAININGS

## CV: UGOCHINYERE VIVIAN UKAH (BSc, MPH, PhD)

UBC Instructional Skills Workshop (ISW) course completion	Oct, 2016
• Intense 3-day workshop to enhance teaching skills with new ideas and tools.	
McGill Leading Effective Discussions workshops (Facilitation Essentials)	Aug, 2018
• Half day workshop to improve leadership, presentation, and facilitation skills of group discussions	
McGill Skillset Learning to Teach Day	Nov, 2019
• One-day conference with interactive workshops to build teaching knowledge and tools for successful learning environment.	

### PUBLICATIONS

#### Published:

##### Book chapter:

1. **Ukah UV**, Payne B, Côté AM, Hoodbhoy Z, von Dadelszen P. Risk factors and predictors of pre-eclampsia. In: Magee L, von Dadelszen P, Stones W., Mathai M, editors. The FIGO Textbook of Pregnancy Hypertension An evidence-based guide to monitoring, prevention and Management. London: The Global Library of Women's Medicine (GLOWM); 2016, pp. 75-100.

#### Articles:

\*[+] denotes number of co-authors in each section

#### Accepted:

1. **Ukah UV**, Li X, Wei S, Profitos J, Dayan N, Auger N. Black-White disparity in severe cardiovascular maternal morbidity: a systematic review and meta-analysis. AMHJ-D-22-00279R1.
2. Lisonkova S, **Ukah UV**, John S, Yearwood L, Muraca GM, Razaz N, Sabr Y, Yong P, Bedaiwy MA. Racial/ethnic disparities in the perinatal health of infants conceived by assisted reproduction. PEDIATRICS/2021/055855

#### Published:

##### First-author publications:

3. **Ukah UV**, Aibibula W, Platt RW, Dayan N, Reynier P, Filion KB. Time-related biases in perinatal pharmacoepidemiology: A systematic review of observational studies. Pharmacoepidemiol Drug Saf. 2022 Jun 26.
4. **Ukah UV**, Platt R, Auger N, Dasgupta K, Dayan N. Development and internal validation of a model to predict type 2 diabetic complications after gestational diabetes. Sci Rep. 2022 Jun 20;12(1):10377.
5. **Ukah UV**, Auger N. Severe maternal morbidity and risk of cardiovascular disease: recent advances. Kardiol Pol. 2022;80(6):638-643.
6. **Ukah UV**, Potter BJ, Paradis G, Low N, Ayoub A, Auger N. Cocaine and the long-term risk of cardiovascular disease in women. Am J Med. 2022 Aug;135(8):993-1000.e1.
7. **Ukah UV**, Dayan N, Potter BJ, Paradis G, Ayoub A, Auger N. Severe maternal morbidity and long-term risk of cardiovascular hospitalization. Circulation: Cardiovascular Quality and Outcomes. Feb;15(2):e008393.
8. **Ukah UV**, Dayan N, Potter BJ, Ayoub A, Auger N. Severe Maternal Morbidity and Risk of Mortality Beyond the Postpartum Period. Obstet Gynecol. 2021 Feb 1;137(2):277-284. (Editor's pick, February 2021).

## CV: UGOCHINYERE VIVIAN UKAH (BSc, MPH, PhD)

9. **Ukah UV**, Payne BA, Hutcheon JA, Chappell LC, Seed PT, Conti-Ramsden FI, Ansermino JM, Magee LA, von Dadelszen P; fullPIERS Group. Placental growth factor for the prognosis of women with preeclampsia (fullPIERS model extension): context matters. *BMC Pregnancy Childbirth*. 2020 Nov 5;20(1):668.
10. **Ukah UV**, Dayan N, Auger N, He S, Platt RW. Development and Internal Validation of a Model Predicting Premature Cardiovascular Disease Among Women With Hypertensive Disorders of Pregnancy: A Population-Based Study in Quebec, Canada. *J Am Heart Assoc*. 2020 Oct 20;9(20):e017328.
11. **Ukah UV**, Platt RW, Potter B, Paradis G, Dayan N, He, Siyi, Auger N. Obstetric hemorrhage and risk of cardiovascular disease after three decades: A population-based cohort study. *BJOG*. 2020;10.1111/1471-0528.16321.
12. **Ukah UV**, Bayrampour H, Sabr Y, Razaz N, Chan W-SLim K.I, Lisokonova S. Association between gestational weight gain and severe adverse birth outcomes in Washington State, US: A population-based retrospective cohort study, 2004 2013 *PLoS Med*; 2019; 16(12): 1-17.
13. **Ukah UV**, Payne B, Magee LA, Hutcheon J A., Brown H, Ansermino MJ, von Dadelszen P. Temporal and External Validation of the fullPIERS Model for the Prediction of Adverse Maternal Outcomes in Women with Pre-eclampsia. *Pregnancy Hypertension*; 2019; 15:42-50.
14. **Ukah UV**, Payne B, Magee LA, Hutcheon J A., Ansermino MJ, von Dadelszen P. Assessment of the fullPIERS Risk Prediction Model in Women With Early-Onset Preeclampsia. *Hypertension*; 2018; 71(4):659-665.
15. **Ukah UV**, De Silva D, Payne B, Hutcheon JA, Lee T, Brown H, Magee LA, von Dadelszen P. Prediction of adverse maternal outcomes from pre-eclampsia and other hypertensive disorders of pregnancy: a systematic review. *Pregnancy Hypertension*; 2018; 11:115-123.
16. **Ukah UV**, Glass M, Avery Brent [+7], Mangees A. Risk factors for acquisition of multi-drug resistant *Escherichia coli* and development of community-acquired urinary tract infections. *Epidemiology & Infection* 2018; 146 (1): 46-57.
17. **Ukah UV**, Hutcheon JA, Payne B, Haslam M D., Magee LA, Brown H, von Dadelszen P. Placental Growth Factor as a Prognostic Tool in Women with Hypertensive disorders of Pregnancy: A Systematic Review. *Hypertension* 2017; 70(6):1228-1237.
18. **Ukah UV**, Payne B, Lee T, Magee LA, von Dadelszen P. External Validation of the fullPIERS Model for Predicting Adverse Maternal Outcomes in Pregnancy Hypertension in Low- and Middle-Income Countries. *Hypertension* 2017; 69:705-711.
19. **Ukah UV**, Rocha BM, Mudenyanga C, Loquiha O, von Dadelszen P. The diagnostic performance of placental growth factor in women with suspected pre-eclampsia attending antenatal facilities in Maputo, Mozambique. *Hypertension* 2017;69(3):469-474.
20. **Ukah UV**, Adu P, De Silva D, von Dadelszen P. The Impact of a History of Childhood Stress on Breastfeeding Initiation and Exclusive Breastfeeding: Findings from a National Population Health Survey. *Breastfeeding Medicine* 2016;11(10): 545-550.

### Co-authored publications:

21. Ackah BBB, Woo M, Stallwood L, Fazal ZA, Okpani A, **Ukah UV**, Adu PA. COVID-19 vaccine hesitancy in Africa: a scoping review. *Glob Health Res Policy*. 2022 Jul 19;7(1):21.
22. Veira P, Wei SQ, Ukah UV, Healy-Profítos J, Auger N. Black-White Inequality in Outcomes of In Vitro Fertilization: a Systematic Review and Meta-analysis. *Reprod Sci*. 2022 Mar 29. doi: 10.1007/s43032-022-00928-9. Epub ahead of print. PMID: 35352329.

## CV: UGOCHINYERE VIVIAN UKAH (BSc, MPH, PhD)

23. Auger N, **Ukah UV**, Monnier M, Bilodeau-Bertrand M, Dayan N. Risk of severe maternal morbidity after bariatric surgery: retrospective cohort study. *Annals of Surgery*. 2021;274(3):e230-e235.
24. Ishola F, **Ukah UV**, Nandi A. Impact of abortion law reforms on health services and health outcomes in low- and middle-income countries: a systematic review. *Health Policy and Planning*. 2021 Jun 16:czab069.
25. Magee LA, Sharma S, Nathan HL, Adetoro OO, Bellad MB, Goudar S, et al., **CLIP Study group (listed member)**. The incidence of pregnancy hypertension in India, Pakistan, Mozambique, and Nigeria: A prospective population-level analysis. *PLoS Med*; 2019; 16(4): e1002783.
26. Makanga PT, Sacoor C, Schuurman N, [+4], **Ukah UV**, [+4], Firoz, T (2019). The place-specific factors associated with adverse maternal, and perinatal outcomes in southern Mozambique. *BMJ Open*:9 (2): 1-12.
27. Payne B, Ryan HM, Bone J, [+29], **Ukah UV** [+5], von Dadelszen P. Precision medicine for pregnant and recently-pregnant women receiving critical care: the CIPHER (Collaborative Integrated Pregnancy High-dependency Estimate of Risk) model. *Critical Care*; 2018; 22:278 - 291.
28. Rocha BM, Mbofana F, Loquiha O, Mudenyanga C, **Ukah UV**, Magee LA, von Dadelszen P. Early diagnosis of preeclampsia using placental growth factor: an operational pilot study in Maputo, Mozambique. *Pregnancy Hypertension* 2018; 11:26-31.
29. Ryan HM, Jones MA, Payne BA, [+3] **Ukah UV**, [+2], von Dadelszen P. Validating the Performance of the Modified Early Obstetric Warning System Multivariable Model to Predict Maternal Intensive Care Unit Admission. *JOGC* 2017; 39(9):728-733.
30. Adu P, **Ukah UV**, Palmer S. Association Between Recency of Immigration and Mammography Uptake: Results from a Canadian National Survey. *Journal of Immigrant and Minority Health* 2017; 19(1): 228-235.
31. Payne BA, Groen H, **Ukah UV**, Ansermino JM. Development and internal validation of a multivariable model to predict perinatal death in pregnancy hypertension. *Pregnancy Hypertension* 2015; 5(4):315-321.
32. Magee LA., von Dadelszen P; **CLIP Study group (listed member)**. Pregnancy Outcomes and Blood Pressure Visit-to-Visit Variability and Level in Three Less-Developed Countries. *Hypertension*. 2021;77:1714 1722.

### Submitted/ Under revision:

1. Symonds NE, Vidler M, Wiens M, Omar S, English LL, **Ukah UV**, [+6], Payne, Beth A. Risk Factors for Postpartum Maternal Mortality and Hospital Readmission In Low- And Middle-income Countries: A Systematic Review. *JAMA network open*.

### Published Protocols/Editorial/Commentaries/letters:

1. Auger N, **Ukah UV**, Wei SQ. Hope for predicting successful pregnancy in couples with recurrent losses? *Fertil Steril*. (Commentary) 2022 Jan;117(1):153-154.2.
2. Auger N, Potter BJ, **Ukah UV**, Low N, Israël M, Steiger H, Healy-Profitós J, Paradis G. Anorexia nervosa and the long-term risk of mortality in women. *World Psychology* (Editorial) 2021 Oct;20(3):448-449.
3. Ishola F, **Ukah UV**, Nandi A. Impact of abortion law reforms on women's health services and outcomes: a systematic review protocol. *Syst Rev*. 2021 Jun 28;10(1):192.
4. Auger N, **Ukah UV**, Potter BJ (2019). Peripartum cardiomyopathy: a family affair? *Heart* (Editorial) 2019; 105(14):1051-1052.

## CV: UGOCHINYERE VIVIAN UKAH (BSc, MPH, PhD)

5. **Ukah UV** (2020) Covid19: Reflections from a postdoctoral fellow in the diaspora. Caribbean medical journal 2020; COVID-19 series. 82(1):1.

### INVITED SPEAKER/PANEL

1. Severe maternal morbidity and the risk of long-term health outcomes in women. Invited speaker at the Norwegian Institute of Public Health, CeFH Friday seminars. May 6, 2022.
2. Trends in cardiovascular medication prescription during the covid-19 pandemic. Invited speaker at School of Pharmacy, PharmaSafe meeting, University of Oslo. April 27, 2022.
3. Pregnancy complications and beyond: early identification of women and children at risks of long-term adverse health outcomes. Invited speaker at the Department of Epidemiology, Research Seminar, University of Washington. March 29, 2022.
4. Identifying women and children at risks of adverse health outcomes using the pregnancy window. Invited speaker at School of Public Health Sciences (SPHS), Research Seminar, University of Waterloo. March 11, 2022.
5. Pregnancy and beyond: identifying women and children at risk of poor health outcomes. Invited speaker at Dalla Lana School of Public Health (DLSPH), Research Seminar, University of Toronto. Feb 4, 2022.
6. Immortal time bias in pregnancy studies. Invited speaker at the DSECT/DSEN Monthly Seminar Series, November 25, 2021.
7. Pregnancy, postpartum, and beyond: Unique opportunities to improve women and child health. Invited speaker at the Epi Seminar, Emory, Rollins School of Public Health, Department of Epidemiology, USA. November 11, 2021.
8. Pregnancy: A pivotal period for life-time intervention for both the woman and her child. Invited speaker at the Vanderbilt University Medical Centre (VUMC), Department of OB/GYN and the Division of Epidemiology, Department of Medicine, USA. October 5, 2021.
9. Pregnancy: A pivotal period for life-time intervention for both the woman and her child. Invited speaker at the Health Partners Institute, Minnesota, USA. September 28, 2021.
10. Women's health research: gaps and potential future opportunities in gynaecological cancers. Invited speaker at the Center for Interdisciplinary Research in Women's Health (CIRWH), University of Texas Medical Branch, Galveston, USA. September 2021.
11. Using the pregnancy as a pivotal period for life-time intervention for both the woman and her child. Invited speaker at the Departments of Obstetrics and Gynecology and Clinical Epidemiology and Biostatistics, McMaster University, Canada. May, 2021.
12. Obstetric haemorrhage and the risk of cardiovascular disease in women. Invited speaker at the Epidemiology Seminar, Lady Davis Institute, McGill University, Canada. February 2021.
13. Clinical prediction modelling: Example with a 10-year cardiovascular risk prediction model for women with hypertensive disorders of pregnancy. Invited speaker at Institut national de santé publique du Québec (INSPQ), Montreal, Canada. August 2020.
14. Canadian Student Health Research Forum (CSHRF) networking session. Invited panel speaker for "Knowledge Translation and Networking in Population and Public Health".
15. Career Panel Series at the Department of Epidemiology, Biostatistics, and Occupational Health, McGill University. Invited panel speaker "Careers in Academia". January 2020.
16. External validation of the fullPIERS risk prediction model for women with pre-eclampsia. Invited speaker at the Epidemiology Seminar, Lady Davis Institute, Jewish General Hospital, Montreal, Canada. September 2018.

## CV: UGOCHINYERE VIVIAN UKAH (BSc, MPH, PhD)

17. The fullPIERS risk prediction model for women with pre-eclampsia: Temporal and external validation. Invited speaker at the Imperial College, London, UK. January 2017.

### CONFERENCE PRESENTATIONS

#### Presented:

1. Trends in cardiovascular medication prescription before and during the Covid-19 pandemic. Accepted for poster presentation at the International Society for Pharmacoepidemiology (ICPE) annual conference. Copenhagen, August 24-29, 2022.
2. Black-White disparity in severe cardiovascular maternal morbidity: a systematic review and meta-analysis. Poster presentation at the Society for perinatal and pediatric epidemiological research (SPER) meeting. Chicago, June 13-14, 2022.
3. Black-White disparity in severe cardiovascular maternal morbidity: a systematic review and meta-analysis. Poster presentation at the Society for epidemiological research (SER) meeting. Chicago, June 14-17, 2022.
4. Severe maternal morbidity and adverse outcomes in a future birth. Oral presentation at Canadian National Perinatal Research Meeting (CNPRM) annual conference meeting, Canada (Virtual conference). May 30-June 3, 2022.
5. Black-White disparity in severe cardiovascular maternal morbidity: a systematic review and meta-analysis. Poster presentation at CNPRM annual conference meeting, Canada (Virtual conference). May 30-June 3, 2022.
6. Severe maternal morbidity and long-term risk of cardiovascular disease. Oral presentation at SER meeting. June 23-25, 2021.
7. Severe maternal morbidity and long-term risk of cardiovascular disease. Speed Talk session at SPER meeting. June 21- 22, 2021.
8. Severe maternal morbidity and long-term risk of mortality. Oral presentation at CNPRM annual conference meeting, Canada (Virtual conference). February 8-12, 2021.
9. Prevalence of time-related bias in pharmacoepidemiology studies on the use of anti-emetics, antifungal, and antibiotic medications during pregnancy: a systematic review. Poster presentation at ISPE annual conference meeting, Berlin, Germany, October 2020. (Virtual Conference due to COVID-19).
10. Prevalence of time-related bias in pharmacoepidemiology studies on the use of anti-emetics, antifungal, and antibiotic medications during pregnancy: a systematic review. Oral presentation at ISPE mid-year meeting, Orlando, Florida, April 2020. (Cancelled due to COVID-19).
11. Prediction of future cardiovascular disease in women with hypertensive disorders of pregnancy. Poster presentation at CNPRM annual conference meeting, Banff, Canada, February 13-15 2020.
12. Immortal time bias in pharmacoepidemiology studies on the use of anti-emetics, antifungal, and antibiotic medications during pregnancy: a systematic review. Poster presentation at Canadian National Perinatal Research Meeting (CNPRM) annual conference meeting, Banff, Canada, February 13-15 2020.
13. Pregnancy Weight Gain by Body Mass Index (BMI) Category and Adverse Birth Outcomes. Oral presentation at the North American Society of Obstetric Medicine (NASOM) conference, Vancouver, Canada, March, 2019. Online access: <http://www.nasom.org/wpcontent/uploads/2018/08/2019-NASOM-Annual-Conference-Program-1.pdf>.



**CV: UGOCHINYERE VIVIAN UKAH (BSc, MPH, PhD)**

14. Factors Associated With Future Cardiovascular Disease in Women With Hypertensive Disorders of Pregnancy and Gestational Diabetes. Poster presentation at the American Heart Association (Hypertension scientific meeting), New Orleans, USA, Sept 4-8, 2019.
15. The BP-MOM Study Protocol: Breastfeeding and blood Pressure patterns in MOthers with recent hypertensive coMPLICATIONS of pregnancy. Poster presentation at the 10th International DIP Symposium on Diabetes, Hypertension, Metabolic Syndrome & Pregnancy, Florence, Italy, May 29 June 1, 2019.
16. Characteristics of women with hypertensive disorders of pregnancy and future cardiovascular diseases. Poster presentation at the Society for epidemiologic research (SER), Minneapolis, USA. June 18-21, 2019.
17. Characteristics of women with hypertensive disorders of pregnancy and future cardiovascular diseases. Poster presentation at the Society for Perinatal epidemiologic research (SPER), Minneapolis, USA. June 17, 2019.
18. Characteristics of women with gestational diabetes and hypertensive disorders of pregnancy according to future cardiovascular disease status. Poster presentation at the McGill Faculty of Medicine day, Montreal, Canada. March, 2019.
19. Association between maternal age and adverse outcomes in pre-eclampsia. Oral presentation at the ISSHP congress, Amsterdam, Netherlands, October, 2018. Online access: <http://www.isshp2018.nl/files/All%20abstract%20-%20orals%20GOED.pdf> .
20. Pregnancy characteristics, management and outcomes according to different definitions of pre-eclampsia and other hypertensive disorders of pregnancy. Poster presentation at the ISSHP congress, Amsterdam, Netherlands, October, 2018. Online access: <http://www.isshp2018.nl/files/All%20abstracts%20-%20posters%20GOED.pdf>
21. Is longer admission to delivery for expectant management in Pre-eclampsia associated with increased risk of maternal outcomes? Poster presentation at the ISSHP congress, Amsterdam, Netherlands, October, 2018. Online access: <http://www.isshp2018.nl/files/All%20abstracts%20-%20posters%20GOED.pdf>
22. Comparison of management of women admitted with preterm pre-eclampsia between AlerePETRA and NonAlerePETRA groups in the fullPIERS external validation data. Poster presentation at the ISSHP congress, Amsterdam, Netherlands, October, 2018. Online access: <http://www.isshp2018.nl/files/All%20abstracts%20-%20posters%20GOED.pdf>
23. Temporal validation of the full PIERS prediction model for women with preeclampsia. Oral presentation at the Royal College of Obstetricians and Gynaecologists Conference, Cape Town, South Africa, March 2017.
24. Approaches to account for missing data in temporal validation of a risk prediction model. Poster presentation at the Society for Medical Decision Making conference, Pittsburgh, USA, October 2017. Online access: <https://smdm.confex.com/smdm/2017/meetingapp.cgi/Paper/10773>.
25. Changes in Management of Pre-Eclampsia between Two Time Periods at the Hospital, Vancouver. Poster presentation at the CNPRM, Monte Bello, Canada, February, 2017. [https://static1.squarespace.com/static/5b461abef407b434fe0e0414/t/5b57532f2b6a28ce3b67ab92/1532449615367/CNPRM\\_Program\\_2017.pdf](https://static1.squarespace.com/static/5b461abef407b434fe0e0414/t/5b57532f2b6a28ce3b67ab92/1532449615367/CNPRM_Program_2017.pdf).
26. The Impact of a History of Childhood Stress on Breastfeeding Initiation and Exclusive Breastfeeding: Findings from a National Population Health Survey. Poster presentation at the Canadian National Perinatal Research Meeting, Monte Bello, Canada, February 2017.
27. Changes in Management of Pre-Eclampsia between Two Time Periods at the Hospital, Vancouver. Poster presentation at the ISSHP congress, São Paulo, Brazil, October, 2016.

## CV: UGOCHINYERE VIVIAN UKAH (BSc, MPH, PhD)

28. External validation of the fullPIERS model for predicting adverse outcomes in women with pre-eclampsia. Oral presentation at the International Federation of Gynecology and Obstetrics (FIGO) symposium, Vancouver, Canada, October 2015.
29. Temporal validation of the fullPIERS model for predicting adverse maternal outcomes in women with pre-eclampsia. Poster presentation at the UBC Faculty of Medicine Research day, Vancouver, Canada, March 15 2015.
30. Preliminary external validation of the fullPIERS model for women with pre-eclampsia using the miniPIERS dataset. Poster presentation at the ISSHP congress, New Orleans, USA, October, 2014. Online access: <http://www.ncbi.nlm.nih.gov/pubmed/21185591>.
31. Improving maternal health in Nigeria, what next after 2015? (A Review) Oral presentation at the 4th Annual the Sheffield institute for international development (SIID) Postgraduate Conference, Sheffield, UK, March 2013.
32. Barriers to and facilitators of type 2 diabetes self-management: A qualitative systematic review. Presented and published at the Festival of Public Health, Manchester, UK, May 2012. Online access: <https://www.escholar.manchester.ac.uk/api/datastream?publicationPid=uk-acman-scw:175345&datastreamId=FULL-TEXT.PDF>

### MEDIA

1. Obstetrics and Gynaecology journal podcast Ukah UV, et. al. Severe Maternal Morbidity and Risk of Mortality Beyond the Postpartum Period. *Obstet Gynecol.* 2021 Feb 1;137(2):277-284:  
<https://journals.lww.com/greenjournal/pages/podcastepisodes.aspx?podcastid=6> .
2. New England Journal of Medicine (NEJM) Watch:  
<https://www.jwatch.org/na53100/2021/01/27/cardiovascular-morbidity-and-mortality-after-serious> .
3. Centre hospitalier de l'Université de Montréal (CHUM) News:  
<https://www.chumontreal.qc.ca/crchum/nouvelles/complications-graves-de-grossesse-risqueaccru-de-deces-long-terme?fbclid=IwAR2VqOlchfUCvUmRI7IOOXLWauvO0YxB7EhQQUtWslPrwo0v5zPYUV0-bA>
4. 2019 UK National Institute for Health and Care Excellence (NICE) guideline for management of hypertension in pregnancy, recommending Ukah UV, et. al. Temporal and External Validation of the fullPIERS Model for the Prediction of Adverse Maternal Outcomes in Women with Preeclampsia. *Pregnancy Hypertension*; 2019; 15:42-50.  
<https://www.nice.org.uk/guidance/ng133/evidence/c-prediction-of-complications-inpreeclampsia-pdf-6836186128> .

### LEADERSHIP, PROFESSIONAL CONTRIBUTIONS, AND AFFILIATIONS

#### Committee membership:

- Vice President Academic, McGill Association for Postdoctoral Fellows 2021
- Committee member, SPER Trainee committee 2020- Present
- Committee member, SPER Outreach/Diversity, Equity and Inclusion committee 2019- Present
- Editorial advisory committee, Caribbean medical journal 2020
- Editorial board member, Maternal Health section of Frontiers, 2019

## CV: UGOCHINYERE VIVIAN UKAH (BSc, MPH, PhD)

- Global Reproductive Health Journal
- Co-organizer for Perinatal journal club, Department of Epidemiology, McGill 2018 - 2019
- University
- Coordination & Logistics officer: Reproduction Healthy Pregnancy cluster 2014 - 2015
- Vancouver, Canada
- Course representative, Masters of Public Health (Health Services research), 2010 - 2011
- CFRI, University of Sheffield, UK

### Service to the department/ institution:

- MedStar award Reviewer McGill Faculty of Medicine 2022
- Poster Judge, EBOSS Research Day, EBOH department, McGill 2021
- Judge for EBOH 3-minute thesis competition, McGill University 2020
- Poster Judge, Annual Student Research Day, McGill Faculty of Medicine 2019

### Service to the scientific field:

- ISPE mid-year Conference abstract Reviewer 2020-Present
- SPER Conference abstract Reviewer 2019-Present
- Society for Medical Decision Making (SMDM) meeting 2017- Present  
Conference abstract Reviewer

### Journal reviewer for:

- Paediatric and Perinatal Epidemiology (PPE)
- Circulation
- British Journal of Obstetrics and Gynaecology (BJOG)
- American Journal of Epidemiology (AJE)
- British Journal of General Practice
- European Heart Journal
- British Medical Journal (BMJ)
- Hypertension
- BioMed Central (BMC) Medicine
- World Health Organization (WHO) Bulletin
- BMC pregnancy and Childbirth
- BMC Cardiovascular diseases
- PLOS one
- Journal of Maternal-Fetal & Neonatal Medicine
- BMJ Open
- Reproductive health journal
- British Journal of Clinical Pharmacology
- Breastfeeding Medicine
- Molecular Reproductive and Development
- Scientific Reports

### Conference/ webinar/events organization

- Organizer & moderator for “Creating an online presence as epidemiologist” May, 2021 for SPER trainee committee
- Organizer & moderator for “Becoming an independent principal investigator” May, 2021

## CV: UGOCHINYERE VIVIAN UKAH (BSc, MPH, PhD)

for McGill APF

- Moderator for “Research Impact & Opportunities III” for Heart & Stroke Women’s Heart & Brain Health webinar series April, 2021
- Volunteer organizer, Health Systems Research Symposium, Vancouver Nov, 2016
- Perinatal health workshop for RDS cluster committee Nov, 2014
- PRE-EMPT annual meeting, research funded by Bill & Melinda Gates Foundation 2014-2017

### Professional memberships and journal clubs:

- Special Pregnancy Group (SIG) for the International Society for Pharmacoepidemiology (ISPE)
- Society for Pediatric and Perinatal Epidemiologic (SPER)
- West African Network of Emerging Leaders in Health Policy and Systems (WANEL)
- Perinatal journal club, Department of EBOH, McGill University
- Pharmaco-epidemiology journal club, Lady Davis Institute, Montreal
- 3PO McGill Research group

## COMMUNITY AND VOLUNTEER ACTIVITIES

- Peer Mentor** - YWCA (Y des femmes), Montreal 2020
- My volunteer role in this position includes providing career guidance, moral support and encouragement to multicultural and diverse women in the community.
- Peer Mentor** - McGill University, Montreal 2020
- My volunteer role in this position includes providing moral support and encouragement to McGill University students in need.
- Research Mentor** - UBC Research Experience (REX) program, Vancouver 2014
- I was a mentor to 3 undergraduate students who participated in the Undergraduate Research Opportunities (URO) club at UBC, for 3 months. My role included guiding them on developing research topic, literature search, synthesizing of information and presentation for the Multidisciplinary Undergraduate Research 2015 Conference.
- Voluntary Teaching** - World Youth Research Club (WYRC), Canada 2014
- I was involved in this club which aimed to promote research interest among high school Secondary School, Vancouver.
- Asylum and Refugee Case worker** - British Red Cross Society, Sheffield, UK 2013
- I conducted health needs Assessment for refugees and asylum seekers in the UK including giving referrals for social and health care.
- Patient feedback survey volunteer** - Sheffield Teaching Hospitals, NHS Foundation Trust, Sheffield, UK 2013
- I collected feedback using surveys from hospital admitted patients and relatives on their experiences and perspectives of their health care on ways to improve health care.
- Youth Panel, STAMP** - Right Here Project, Sheffield, UK 2011
- I was a panel member of the organization which aimed to create mental health awareness and promote wellbeing for young people (aged 18-25) using role plays, presentations, group residential activities and posters.

## CONSULTING

- Short-Term part-time Consultant** - World Bank Aug, 2021-April, 2022

## CV: UGOCHINYERE VIVIAN UKAH (BSc, MPH, PhD)

- Main duties include reviewing documents, organizing workshops, and supporting activities for the Health, Nutrition & Population (HNP) team for Europe and Central Asia (ECA).

### OTHER PREVIOUS EMPLOYMENTS

**Support Worker** - Sheffield Health and Social Care, NHS Aug, 2012 - Aug, 2013  
Sheffield, UK

- Main duties included working with adults with mental health disabilities and assisting with medical care, feeding and daily social support.

**Assistant Invigilator** - University of Sheffield Jan, 2011 - Aug, 2013  
Sheffield, UK

- Main duties included organising and setting up of examination venues, and supervision of examinations for students with learning difficulties and special needs.

**Nursery school Teacher** Nov, 2009 - Sept, 2010  
(National Youth Service Corps NYSC, Nigeria), Port-Harcourt, Nigeria

- Main duties included teaching children between the ages of 3-6 years on fundamental skills numbers, writing, rhymes, painting.

### OTHER TRAININGS/ CERTIFICATIONS

- Leadership Workshop Series Completion, 2021  
McGill University, Canada
- Data Management for Clinical Research using REDCAP program online course, 2015  
Vanderbilt University, USA
- Single subject diploma in Business Management and Administration, 2009  
The Institute of Commercial Management (ICM), Bournemouth, England

### REFEREES

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