HARRY OXORN RESIDENT RESEARCH DAY

Études médicales postdoctorales
Département d'obstétrique et gynécologie

Postgraduate Medical Education
Department of Obstetrics and Gynecology

MAY 13, 2022

PROGRAM AND ABSTRACTS
DEPARTMENT OF OBSTETRICS, GYNECOLOGY, AND NEWBORN CARE

ANNUAL OBGYN PGME RESEARCH DAY

May 13, 2022

Co-CHAIRs:

Dr. Ash Clancy
Dr. Jenna Gale

GUEST FACULTY
Dr. Kate Walker

AWARDS FOR ORAL PRESENTATIONS

Paul Luc Gratton Award for Best Overall Resident Presentation

RESEARCH DAY ABSTRACT JUDGING COMMITTEE

Dr. Katie Walker
Dr. Jenna Gale
Dr. Aisling Clancy
Dr. Innie Chen

LEARNING OBJECTIVES

1. To describe new research findings from trainee projects of relevance to Obstetrics and Gynecology and related subspecialties

2. To appreciate and provide support and/or constructive feedback for clinical and basic research conducted by the trainees in the Department of Obstetrics and Gynecology

3. To further skills in supporting trainees (for staff) or in personally conducting (trainees) meaningful projects throughout residency training
Kate Walker, MD, FRCSC
Clinical Associate Professor in Obstetrics/Anne McLaren Fellow, University of Nottingham
Consultant Obstetrician and Induction of Labour Lead, Nottingham University Hospitals NHS Trust

I am currently a Clinical Assistant Professor in Obstetrics and Gynaecology, at the University of Nottingham. I work full time and divide my time equally between research and clinical work. My research work is based in Nottingham Clinical Trials Unit (NCTU). My clinical work is based at Queen's Medical Centre, Nottingham University Hospitals Trust.

Clinically I have an interest in high-risk pregnancy, labour ward management and obstetric ultrasound scanning.

My research work has focused on randomised controlled trials in obstetrics and neonatology.

For my PhD I conducted a randomised controlled trial of induction of labour at 39 weeks versus expectant management for women over 35 years of age - the "35/39 trial", I was co-applicant on the £250K Research for Patient Benefit grant and I was the first author of the paper which was published in the NEJM in 2016.

I am the Clinical Chief Investigator for an NIHR HTA funded cluster randomised trial with economic and acceptability evaluations to determine the clinical and cost-effectiveness of testing for Group B Streptococcus in late pregnancy (GBS3). This is the first RCT of routine GBS screening in the world.

I am the Chief Investigator of an NIHR HTA funded study to determine the feasibility of a randomised trial of different techniques for managing an impacted fetal head during emergency caesarean section. This study started in February 2019.
**UNIVERSITY OF OTTAWA**  
**DEPARTMENT OF OBSTETRICS AND GYNECOLOGY**  
**ANNUAL RESIDENT RESEARCH DAY**

Canadian Museum of Nature  
Hatch Salon  
May 13, 2022

**PROGRAM AT A GLANCE**

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<th>Time</th>
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<td>12:30 – 13:30</td>
<td>Hatch Salon</td>
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| 13:20 – 13:30 | Hatch Salon    | Opening Remarks  
Dr. Sukhbir Singh                                                                |
| 13:30 – 14:30 | Hatch Salon    | Session 1  
Co-Chair: Dr. Jessica Dy  
Co-Chair: Dr. Karen Fung Kee  
Dr. Fung Page Abstracts – Pages                                                   |
| 14:30 – 15:15 | Hatch Salon    | Guest Lecturer  
Dr. Kate Walker  
Moderator: Dr. Jessica Dy Page Abstracts – Pages                                   |
| 15:15 – 16:15 | Queen’s Lantern| POSTER PRESENTATIONS  
and COFFEE BREAK Page Abstracts – Pages                                            |
| 16:15 – 17:00 | Hatch Salon    | Session 2  
Co-Chair: Dr. Kevin Baker  
Co-Chair: Dr. Johanne Weberpals Page Abstracts - Pages                            |
| 17:00 – 17:10 | Hatch Salon    | Closing Remarks  
Dr. Adam Garber/Dr. Constance Ling/Dr. Glenn Posner                               |
| 17:10 – 18:30 | Hatch Salon    | Wine and Cheese Reception  
Awards Presentation  
Dr. Aisling Clancy/Dr. Jenna Gale/Dr. Kate Walker  
Final Remarks  
Dr. Sukhbir Singh                                                             |

**ANNOUNCING 2022-2023 RESIDENT RESEARCH DAY**  
May 19, 2023
PROGRAM

12:30 Luncheon Buffet, Hatch Salon

13:20 **Opening Remarks:** Dr. Sukhbir Singh, Professor and Chair, Department of Obstetrics, Gynecology and Newborn Care, University of Ottawa, The Ottawa Hospital

SESSION 1

**Co-Chairs:**
Jessica Dy, Associate Professor, Medical Director, Maternal, Newborn, Women’s Health Service Line, Department of Obstetrics, Gynecology and Newborn Care, Division of General Obstetrics and Gynecology, University of Ottawa, The Ottawa Hospital
Karen Fung Kee Fung, Full Professor, Department of Obstetrics, Gynecology and Newborn Care, Division of Maternal Fetal Medicine, University of Ottawa, The Ottawa Hospital

13:30 Individualized medicine using 3D printing technology in gynecology: a scoping review
**Carly Cooke (PGY4), Teresa Flaxman, Lindsey Sikora, Sukhbir Singh**

13:45 Infectious complications following posterior colporrhaphy with and without anal sphincteroplasty: An analysis of cases in the National Surgical Quality Improvement Program Database
**Danielle Wuebbolt (PGY3), Shireen Hussein, Marie-Elisabeth Bouchard, Dante Pascali, Aisling Clancy**

14:00 Enhanced Recovery After Surgery for Gynecologic Oncology Patients Undergoing Laparotomy During the COVID-19 Pandemic
**Julia Boucher (PGY3), Innie Chen, Abdul Jamil Choudhry, Tien Le**

14:15 Exploring the Implementation of a Trauma-Informed Care Curriculum in Obstetrics and Gynecology Residency
**Sarah Kanji (PGY3), Geneviève Horwood, Adam Garber**
GUEST FACULTY

Kate Walker, MD, FRCSC
Clinical Assistant, Obstetrics and Gynecology
Faculty of Medicine, University of Nottingham, United Kingdom

Moderator: Jessica Dy, Associate Professor, Medical Director, Maternal, Newborn, Women’s Health Service Line, Department of Obstetrics, Gynecology and Newborn Care, Division of General Obstetrics and Gynecology, University of Ottawa, The Ottawa Hospital

15:15 POSTER PRESENTATIONS in Queen’s Lantern Area
Coffee Break with Refreshments

➤ Sarah Kanji (PGY3)
➤ Carly Cooke (PGY4)
➤ Jocelyn Stairs (PGY6)
➤ Chelsie Warshafsky (PGY6)

SESSION 2

Co-Chairs:
Kevin Baker, Assistant Professor, Department of Obstetrics, Gynecology and Newborn Care, Division of Urogynecology and Pelvic Reconstructive Surgery, University of Ottawa, The Ottawa Hospital

Johanne Weberpals, Associate Professor, Clinician Scientist (Translational research) Department of Obstetrics, Gynecology and Newborn Care, Division of Gynecology Oncology, University of Ottawa, The Ottawa Hospital

16:15 Live birth rates after resolution of endometrial cavity fluid in frozen embryo transfer cycles
Vincent Nguyen (PGY2), Aaron Jackson, Jenna Gale

16:30 Mobile HEALTH tool to support people experiencing Early Pregnancy Loss (MHEALTH-EPL)
Breanna Flynn (PGY2), Genevieve Tam, Megan Gomes, Roopan Gill

16:45 Online patient information for hysterectomies: a systematic environmental scan of quality and readability
Mehr Jain (PGY1), Philip Chkipov, Dawn Stacey, Glenn Posner, Vanessa Bacal, Innie Chen
17:00  Closing Remarks: Dr. Adam Garber, Dr. Constance Ling and Dr. Glenn Posner

17:10  Wine and Cheese Reception

17:10  AWARDS PRESENTATION: Dr. Aisling Clancy, Dr. Jenna Gale, and Dr. Kate Walker

FINAL REMARKS: Dr. Sukhbir Singh
Thank you to all who attended this year’s Postgraduate Research Day to support our postgraduate trainees. Your support helps to make this day a success. We hope to see you again on May 19th, 2023.
ABSTRACTS
For
POSTER
PRESENTATIONS
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POSTER
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NOTES