

Second Gynecologic Pain Research Virtual Meeting ***Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD)**

June 14, 2023, 1-5 p.m. eastern time

Purpose and Scope

For the second year in a row, the Gynecologic Health and Disease Branch (GHDB) within the Division of Extramural Research (DER) at NICHD will bring together both established and new investigators in the field of gynecologic pain research to spur interest, share ideas, and discuss emerging trends within gynecologic pain research and within the wider field of chronic pain research as it relates to gynecologic pain.

This meeting will cover the following five major topics related to gynecologic pain:

- Menstrual pain
- Vulvar pain
- Chronic pelvic pain
- Endometriosis-associated pain
- Gynecologic pain treatment

Speakers will give an overarching view of the most relevant topics within their field of expertise, share their recent research findings, and discuss progress, successes, challenges, gaps, and potential future directions in a discussion session.

Agenda

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| 1 p.m. | Welcome and Opening Remarks
<i>Daniel S. Johnston, Ph.D.</i>
Chief, Contraception Research Branch (CRB); Acting Chief, GHDB; Acting Chief, Fertility and Infertility Branch (FIB), NICHD |
| 1:05 p.m. | Overview of GHDB and the Gynecologic Pain Program
<i>Helena Ahn, Ph.D.</i>
Program Official, GHDB, NICHD |
| 1:10 p.m. | Introduction of the Office of Research on Women's Health (ORWH)
<i>Elena Gorodetsky, M.D., Ph.D.</i>
Research Program Officer, ORWH, NIH |

Session I

Moderator: Helena Ahn, Ph.D., Program Official, GHDB, NICHD

- 1:15 p.m. **Breaking the Cycle of Menstrual Pain: How Imaging is Driving the Search for a Cure**
Kevin Hellman, Ph.D.
Research Associate Professor, Obstetrics and Gynecology
Prizker School of Medicine, University of Chicago
- 1:40 p.m. **Dysregulation of Pro-Resolving Lipids Predisposes Women to Chronic Vulvar Pain and Illuminates New Therapeutic Targets**
Megan Falsetta, Ph.D.
Assistant Professor, Obstetrics and Gynecology, Pharmacology and Physiology, University of Rochester
- 2:05 p.m. **Integrating Non-Pharmacologic Strategies in Care of Chronic Pelvic Pain: Evidence and Access**
Sara Till, M.D., M.P.H.
Assistant Professor, Obstetrics and Gynecology,
University of Michigan
- 2:30 p.m. **HEAL Initiative and the NIH Pain Consortium**
Linda Porter, Ph.D.
Director, Office of Pain Policy and Planning, National Institute of Neurological Disorders and Stroke, NIH
- 2:35 p.m. **Leveraging a Validated Mouse Model to Identify Novel Candidate Therapeutics and Targets for Endometriosis-Associated Pain**
Michael Rogers, Ph.D.
Research Associate, Vascular Biology Program, Boston Children's Hospital; Assistant Professor of Surgery, Harvard Medical School; Associate Scientific Director of Basic Science Research, Boston Center for Endometriosis
- 3:00 p.m. **Break**

Session II

Moderator: Candace Tingen, Ph.D., Program Official, GHDB, NICHD

- 3:15 p.m. **NIH Small Business Education and Entrepreneurial Development (SEED)**
Stephanie Fertig, M.B.A.
Health and Human Services Small Business Program Lead,
SEED, NIH

- 3:20 p.m. **Discovery of Activating Antibodies against GPCRs: A Case Study with Antinociceptive CB2 Agonist Antibodies**
Toshihiko Takeuchi, Ph.D.
Chief Scientific Officer, Abalone Bio, Inc.
- 3:45 p.m. **Soft Tissue Origins of Pelvic Pain**
Danesh Mazloomdoost, M.D.
Medical Director, Wellward
- 4:10 p.m. **Pudendal Blocks for Postoperative Urogynecology Pain Control**
Daniel Gruber, M.D., M.S., FACOG, FPMRS
Director, Female Pelvic Medicine and Reconstructive Surgery, Sibley Memorial Hospital (Johns Hopkins Medicine); Associate Professor, Uniformed Services University; Assistant Professor, Johns Hopkins University
- 4:35 p.m. **International Pelvic Pain Society: Educating and Empowering Providers and People with Pain through Education, Research, and Advocacy**
Meryl Alappattu, Ph.D., D.P.T.
Research Assistant Professor, Physical Therapy, University of Florida
- 4:40 p.m. **Discussion**
Moderator: Meryl Alappattu, Ph.D., D.P.T
- 5 p.m. **Adjourn**