Thursday, December 19, 2024



Dear Oncofertility Consortium Colleagues,

In this Quarterly Newsletter December 2024, we would like to share with you our news and featured projects that we carried out together in 2024 as well as our upcoming projects in 2025:

1. Resources from the 16th Annual Conference of the Oncofertility Consortium 2024 We would like to thank you so much for attending our <u>16th Annual Conference of the</u> <u>Oncofertility Consortium, November 11-13, 2024</u>, hosted by Henry Ford Health & Michigan State University Health Sciences at Detroit Marriott Renaissance Center, MI, USA, with the theme of "Unveiling Insights: Harnessing Our Data, Shaping Tomorrow's Impact". Please view the <u>Conference 2024 Photo Gallery</u> and wait for the video recordings! The upcoming 17th Annual Conference of the Oncofertility Consortium will be held again in Detroit, Michigan, USA. Stay tuned for updates!



2. Featured Topics & Resources:

- Surgery Updates & Debates in Oncofertility
- Basic Science in Fertility Preservation
- Fertility Preservation in Non-Oncologic Conditions
- The Pediatric and Adolescent Committee (PAC) Semiannual Meeting 2024
- Recordings from Previous Oncofertility Conferences: <u>2021</u>, <u>2022</u> & <u>2023</u>
- Explore Resources for Oncofertility Patients, Physicians, Researchers & Educators
- More News: Homepage, Newsletters, Events, Stories, Blog & YouTube Channel

3. <u>Upcoming Events in Early 2025:</u>

- New ECHO Training, January 13 March 17, 2025 (Online)
- EMBO Workshop on Ovarian Biology: 1st European Ovary Workshop, February 17-20, 2025, Lagos - Portugal.
- Oncofertility Webinar by Dr Sherman Silber, February 19, 2025, 3 pm EST (Passcode: 601440)

4. Watch Oncofertility Webinars 2024

- <u>Harvesting Ovarian Tissue for Cryopreservation: Best Practice Considerations</u> (Suneeta Senapati, Rebecca Flyckt, Mindy Christianson & Mahmoud Salama, USA)
- NASPAG Oncofertility Journal Club Sep 2024 (Maria Morgan, Canada, Mary Sammel <u>& Leslie Appiah USA)</u>
- <u>The Pediatric and Adolescent Committee (PAC) Semiannual Meeting 2024 Main</u> <u>Session (Panel: PAC Members, USA & Abroad)</u>
- Overcoming Language and Cultural Barriers in Fertility Preservation in Pediatric and Adolescent Populations (Panel: Dana Kimelman, Uruguay, Barbara Lockart, USA, Maria Echeverria-Raddatz, USA, Natalibeth Barrera, Uruguay & Anthony Kayiira, Uganda)
- <u>Human Ovarian Tissue Research: Tissue Collection and Research Priorities (Panel:</u> Mary Zelinski PhD, Karen Burns MD, Francesca Duncan PhD, Holly Hoefgen MD, Monica Laronda PhD, Ariella Shikanov PhD, Shuo Xiao PhD & Veronica Gomez-Lobo MD, USA)
- Uterine Transposition: Novel procedure to preserve fertility in young women with pelvic cancers (Mario M. Leitao, Jr, USA)
- The benefits and potential risks of targeting CHEK2 to prevent follicle depletion and to extend ovarian function in cancer survivors (Ewelina Bolcun-Filas, USA)
- Defining and mitigating the impacts of new cancer treatments on ovarian function and fertility (Karla Hutt, Australia)
- Results of Ovarian Tissue Cryopreservation (OTC) provider survey, trends & where we go from here (Holly Hoefgen, Chelsea Kebodeaux, Amanda Saraf, Megan Pruett, USA)
- <u>Reproductive Hormones & Fertility Throughout the Lifespan in Klinefelter Syndrome</u> (Courtney Finlayson, USA, Claus Højbjerg Gravholt, Denmark & Ellen Goossens, <u>Belgium</u>)
- Watch all previous webinars and conference talks on our Oncofertility Consortium YouTube Channel

5. Oncofertility Consortium Current Courses & Workshops

- Introduction to Oncofertility (Free Online Course Coursra) (intro video)
- Oncofertility Consortium-ASRM Online Course for Reproductive Health Providers
- Introduction to Reproduction (Free Online Course Coursera)
- ECHO Training (Enriching Communication Skills for Health Professionals in Oncofertility)
- Master of Science in Reproductive Science and Medicine (MS-RSM)
- Hands-on Workshop: Cryopreservation and CAM-Xenotransplantation of Human
 Ovarian Tissue
- Hands-on Workshop: Aseptic Cryoprotectant-Free Vitrification of Human ICSI Spermatozoa

6. Oncofertility Initiatives 2024

- Ovarian Tissue Resources By Pediatric and Adolescent Committee & Basic Science
 Committee
- Data for the Common Good (D4CG)
- Ovarian Research Early career Network (OvaREN)
- The Alliance for Fertility Preservation
- ABCIP: Advisory Board on Cancer, Infertility and Pregnancy
- The International Guideline Harmonization Group (IGHG) on Fertility Preservation
- Worth the Wait: Empowering young adult cancer survivors on their path to parenthood
- <u>Community Resources for Oncofertility Patients</u>

7. Recruiting Oncofertility Clinical Trials

- Autologous Ovarian Tissue Transplantation
- Spermatogonial Stem Cell (SSC) Transplant and Testicular Tissue Grafting
- <u>Testicular Tissue Cryopreservation for Fertility Preservation</u>
- <u>Gonadal Tissue Freezing for Fertility Preservation in Individuals at Risk for Ovarian</u>
 <u>Dysfunction, Premature Ovarian Insufficiency and Clinically Indicated</u>
 <u>Gonadectomy</u>
- Evaluation of a Telehealth Oncofertility Care Intervention in Adolescent and Young Adult Cancer Patients

8. Oncofertility Textbooks & Publications

- Oncofertility Consortium Textbooks
- New Publications from Oncofertility Consortium Network and Global Community
 2024
- All Publications from Oncofertility Consortium Network and Global Community since 2007

We urge authors from our network to include "Oncofertility" in the keywords of their publications to be easily identified in our records on PubMed.

9. Upcoming Oncofertility Webinar February 2025

• Date: Wednesday, February 19, 2025

- o Time (Zone): 3 pm EST (Eastern Time, US and Canada)
- Duration: 1 hour
- o Organizer: Practice Committee of the Oncofertility Consortium
- Topic: Ovarian longevity, what controls it, and fertility preservation in women with undetectable AMH, and series of ovary allotransplants for Turners.
- Speaker: <u>Sherman Silber</u> (USA)
- Link: Zoom Meeting (Passcode: 601440)

10. Make an immediate gift to the Oncofertility Consortium!

We invite you to help us achieve our daily goals in patient care, research, and education. Please use this Michigan State University's secure form to make an immediate gift to the Oncofertility Consortium: <u>https://givingto.msu.edu/gift/?sid=11564</u>

If you have any news or projects you would like to share, or need help promoting events or opportunities to participate in research studies, please send us an email to: <u>oncofert@msu.edu</u>

Thank you so much for your continued support and partnership and best wishes for the holiday season!

Sincerely,

Oncofertility Consortium Michigan State University Department of Obstetrics, Gynecology and Reproductive Biology 965 Wilson Road, Room A626B East Lansing, MI 48824-1316 Phone: +1 (517) 884 6434 Email: oncofert@msu.edu Web: https://oncofertility.msu.edu/



Department of Obstetrics, Gynecology and Reproductive Biology College of Human Medicine MICHIGAN STATE UNIVERSITY