

Oncofertility Consortium: Quarterly Newsletter June 2024

From: Oncofertility (oncofert@msu.edu)

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Dear Oncofertility Consortium Colleagues,

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

1. Preliminary Program of the 16th Annual Conference of the Oncofertility Consortium 2024

This year, the 16th Annual Conference of the Oncofertility Consortium, November 11-13, 2024, will be hosted by Henry Ford Health + Michigan State University Health Sciences at Detroit Marriott Renaissance Center, MI, USA.

- [Preliminary Program 2024 \(PDF\) is now available. Check here >>>](#)
- Online Registration, Abstracts Submission & CMEs Details are coming soon. Stay tuned!

Save The Date
November 11-13, 2024
Detroit, MI, USA

The 16th Annual Conference of The Oncofertility Consortium
Hosted by Henry Ford Health + Michigan State University Health Sciences
Detroit Marriott Renaissance Center

2. Featured Topic: Basic Science in Fertility Preservation

Relevant talks from our recent oncofertility webinars & annual conference:

- [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 \(Karla Hutt, Australia\)](#)
- [Tissue Cryopreservation for Patients with Differences in Sex Development \(Monica Laronda, USA\)](#)
- [In Vitro Maturation \(Claus Yding Andersen, Denmark\)](#)
- [Vitrification preserves follicle and oocyte functionality in an encapsulated in vitro follicle growth system \(Jiyang Zhang, USA\)](#)
- [Does fragment size affect follicular survival following slow-freeze and thaw in the bovine model? \(Jennia Michaeli, Canada\)](#)

3. Featured Topic: Surgery Updates & Debates

Relevant talks from our recent oncofertility webinars & annual conference:

- [Uterine Transposition: Novel procedure to preserve fertility in young women with pelvic cancers \(Mario M. Leitao, Jr, USA\)](#)
- [Uterine Flipping \(Romina Pesce, Argentina\)](#)
- [Uterine Transplant \(Rebecca Flyckt, USA\)](#)
- [Ovarian Tissue Cryopreservation & Transplantation: Experiences from Around the World \(Rebecca Flyckt, USA, Claus Yding Andersen, Denmark, Debra Gook, Australia & Sherman Silber, USA\)](#)
- [Debate: Ovarian Tissue Cryopreservation: Vitrification vs Slow Freeze \(Sherman Silber, USA & Debra Gook, Australia\)](#)
- [Debate: Ovarian Tissue Cryopreservation vs Oocyte Cryopreservation \(Dror Meirow, Israel & Julie Rios, USA\)](#)

4. Recruiting Oncofertility Clinical Trials

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

5. Watch Most Recent Oncofertility Webinars 2024

- [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 \(Holly Hoefgen, Chelsea Kebodeaux, Amanda Saraf, Megan Pruett, USA\)](#)
- [Reproductive Hormones & Fertility Throughout the Lifespan in Klinefelter Syndrome \(Courtney Finlayson, USA, Claus Højbjerg Gravholt, Denmark & Ellen Goossens, Belgium\)](#)
- [Watch all previous webinars and conference talks on our Oncofertility Consortium YouTube Channel](#)

6. Upcoming Oncofertility Webinar June 2024

- **Date: Thursday, June 13, 2024**
 - Time (Zone): 4 pm EST (Eastern Time, US and Canada)
 - Duration: 1 hour
 - Organizer: Basic Science Committee & Pediatric and Adolescent Committee (PAC)

- Topic: Human Ovarian Tissue Research: Tissue Collection and Research Priorities
- Panel: [Mary Zelinski](#), [Karen Burns](#), [Francesca Duncan](#), [Holly Hoefgen](#), [Monica Laronda](#), [Ariella Shikanov](#), [Shuo Xiao](#) & [Veronica Gomez-Lobo](#) (USA)
- Moderator: [Veronica Gomez-Lobo](#) (USA)
- Link: [Zoom Meeting](#) (Passcode: 480021)

7. Oncofertility Consortium Current Courses & Workshops

- [Introduction to Oncofertility \(Free Online Course – Coursera\)](#) (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](#)

8. New Oncofertility Publications 2024

- [New Publications from Oncofertility Consortium Network and Global Community 2024](#)
 - [Submission Open: Fertility Preservation and Restoration in Oncologic and Non-Oncologic Patients \(Special Issue - Frontiers in Endocrinology: Deadline 30 September 2024\)](#)
 - [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. Oncofertility Initiatives 2024

- [Ovarian Tissue Resources By Pediatric and Adolescent Committee & Basic Science Committee](#)
- [The Alliance for Fertility Preservation](#)
- [ABCIP: Advisory Board on Cancer, Infertility and Pregnancy](#)
- [Community Resources for Oncofertility Patients](#)
- More News: [Homepage](#), [Newsletters](#), [Events](#), [Stories](#), [Blog](#) & [YouTube Channel](#)

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:
<https://givingto.msu.edu/gift/?sid=11564>

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: oncofert@msu.edu

Thank you so much for your continued support and partnership!

Sincerely,

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