Dear Oncofertility Consortium Colleagues,

In this Quarterly Newsletter March 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. **Save The Date: Nov 11-13, 2024, The 16th Annual Conference of the Oncofertility Consortium**
   
   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. Stay tuned for updates!
2. **Featured Topic: Fertility Preservation in Non-Oncologic Conditions**

Relevant talks from our recent oncofertility webinars & annual conference:
- Reproductive Hormones & Fertility Throughout the Lifespan in Klinefelter Syndrome
  (Courtney Finlayson, USA, Claus Hejbjerg Gravholt, Denmark & Ellen Goossens, Belgium)
- Fertility Preservation in Male & Female Patients with Sickle Cell Disease
  (Leena Nahata & Jacque Mahler, USA)
- Fertility Preservation for Transgender and Gender Diverse Patients
  (Molly Moravek, USA & Kenny Rodriguez-Wallberg, Sweden)
- Klinefelter Syndrome
  (James Kashanian, USA)
- Fertility Preservation in Patients with Sickle Cell Disease
  (Lydia Pecker, Mindy Christianson & Rebecca Flyckt, USA)

3. **Watch Most Recent Oncofertility Webinars**

- 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 Hejbjerg Gravholt, Denmark & Ellen Goossens, Belgium)
- Telehealth in Oncofertility Care
  (H. Irene Su, USA)
- Conservative Management of Gynecologic Cancers and Fertility
  (Kenny Rodriguez-Wallberg, Sweden & Alejandro Rauh-Hain, USA)
- Preserving Fertility After Colorectal Cancer (PREFACE Study)
  (Andreana N. Holowatyj, USA)
- The Impact of Radiation Therapy on Female Fertility Outcomes
  (Hamish Wallace, UK, Amy Winship, Australia, Genia Rozen, Australia & Leslie Appiah, USA)

4. **Upcoming Oncofertility Webinar 2024**

**Date: Tuesday, April 16, 2024**

- **Time (Zone):** 2 pm EST (Eastern Time, US and Canada)
- **Duration:** 1 hour
- **Organizer:** Basic Science Committee
- **Topic:** The benefits and potential risks of targeting CHEK2 to prevent follicle depletion and to extend ovarian function in cancer survivors.
- **Speaker:** Ewelina Bolcun-Filas (USA)
- **Moderators:** Shuo Xiao (USA) & Ariella Shikanov (USA)
- **Link:** Zoom Meeting (Passcode: 187318)

5. **Oncofertility Initiatives**

- Ovarian Tissue Resources By Pediatric and Adolescent Committee & Basic Science Committee
- The Alliance for Fertility Preservation
- ABCIP: Advisory Board on Cancer, Infertility and Pregnancy
- Coalition Against Childhood Cancer (CAC2) Survivorship Toolkit
- More News: Homepage, Newsletters, Events, Stories, Blog & YouTube Channel
6. New Oncofertility Publications 2024

- 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.

7. Recordings from 15th Annual Conference of the Oncofertility Consortium Nov 6-8, 2023

We would like to share with you the Recordings from the 15th Annual Conference of the Oncofertility Consortium Nov 6-8, 2023, hosted by the Magee-Women’s Research Institute & Foundation, Pittsburgh, PA, USA. Please find below the YouTube links to all recorded sessions of the conference (1080p HD). For more information about last year's conference, please visit the Conference Website and explore the Agenda, Speakers/Moderators & Conference 2023 Booklet PDF. Please also view the Photo Gallery & participate in the Feedback Survey. We would like to thank all speakers, moderators, organizers, sponsors and attendees for their amazing contribution.

1. Welcome Message (Molly Moravek & Julie Rios, USA)
2. Keynote Speech: Advances in Male Fertility Preservation (Kyle Orwig, USA)
3. Ovarian Tissue Cryopreservation (OTC): Experiences from Around the World (Rebecca Flyckt, USA, Claus Yding Andersen, Denmark, Debra Gook, Australia & Sherman Silber, USA)
4. Reimplantation of Malignant Tissue (Dror Meirow, Israel)
5. Ovarian Tissue Cryopreservation (OTC): Vitrification vs Slow Freeze Debate (Sherman Silber, USA & Debra Gook, Australia)
6. Tissue Cryopreservation for Patients with Differences in Sex Development (Monica Laronda, USA)
7. Debate: GnRH Agonist for Ovarian Protection Pros and Cons (Matteo Lambertini, Italy & Kenny Rodriguez-Wallberg, Sweden)
8. Uterine Flipping (Romina Pesce, Argentina)
9. In Vitro Maturation (Claus Yding Andersen, Denmark)
10. Uterine Transplant (Rebecca Flyckt, USA)
11. Patient and Advocate Panel (Panelists, USA)
12. Fertility Preservation in the Context of Low-Resource Settings (Dana Kimelman, Uruguay)
13. Fertility Preservation for Low/Medium Risk Youth (Isabelle DeMesteere, Belgium)
14. Assessing attitudes and understanding of ovarian tissue cryopreservation at annual follow up: A telephone interview survey (Alexandra Piselli, USA)
15. Vitrification preserves follicle and oocyte functionality in an encapsulated in vitro follicle growth system (Jiyang Zhang, USA)
16. Does fragment size affect follicular survival following slow-freeze and thaw in the bovine model? (Jennia Michaeli, Canada)
17. Dreaming big: Providing ASCO guideline concordant oncofertility care for AYA patients (Sarita Pathak, USA)
18. Debate: Ovarian Tissue Cryopreservation vs Oocyte Cryopreservation (Julie Rios, USA & Dror Meirow, Israel)
19. Ethical Dilemmas in Fertility Preservation (Gwendolyn Quinn, USA)
20. Fertility Preservation for Patients at Risk for Primary Ovarian Insufficiency (Veronica Gomez-Lobo, USA)
21. Klinefelter Syndrome (James Kashanian, USA)
22. Fertility Preservation in Non-Oncologic Populations - Sickle Cell Disease in Females and Males (Leena Nahata & Jacqie Maher, USA)  
23. Fertility Preservation for Transgender and Gender Diverse Patients (Molly Moravek, USA & Kenny Rodriguez-Wallberg, Sweden)  
24. Wrap-Up (Julie Rios, USA)  

8. **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](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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