

Symposium

Infertility as follows of cancer treatment and options to prevent it - The importance to discuss fertility issues with young patients and children with cancer

Auditorium: Nanna Svartz, Karolinska University Hospital Solna, 1 - 2 March 2018

Participation is free of charge but please register to the symposium by e-mail to: annika.abu-esba@sll.se

Thursday, March 1st

- 9:15 **Welcome introduction** *Kenny Rodriguez-Wallberg*
- 9:20 **Opening lecture: Improvement of cancer research and treatment have substantially improved survival** *Alexios Matikas*
- 9:40 **The importance of considering fertility issues when treating young cancer patients** *Hamish Wallace*
- 10:10 **Coffee Break**
- 10:40 **The development of fertility preservation at Edimburgh University Hospital – Implementation and criteria for age limits** *Richard Anderson*
- 11:10 **Current status of fertility preservation in young adults and children in Sweden and the Nordic countries** *Kenny Rodriguez-Wallberg*
- 11:30 **Fertility preservation in children – The experience at Karolinska University Hospital** *Birgit Borgström*
- 12:10 **Questions from the audience**
- 12:20 **Lunch**
- 13:20 **The Edinburgh experience in fertility preservation for children with cancer** *Hamish Wallace*
- 13:50 **Ovarian tissue cryopreservation and transplantation - from basic science to development of clinical treatments** *Claus Yding Anderssen*
- 14:20 **Coffee Break**
- 14:50 **Interpretation of biomarkers of ovarian reserve such as AMH in childhood and adolescence** *Richard Andersson*
- 15:20 **Swedish national initiatives to promote reproductive health in young patients with cancer – SALUB and UNGA Work groups** *Helena Mörse & Kenny Rodriguez-Wallberg*
- 15:50 **Current research initiatives in fertility preservation of children** *Jan-Bernd Stukenborg*
- 16:10 **General discussion and questions from the audience**
- 17:30 **Music and Mingle at the Cancer Center Karolinska** *Stora Konferensrum-5th floor*

Friday, March 2nd

- 9:00 **Current research initiatives on the impact of cancer treatment on gonadal toxicity of children and young adults** *Kenny Rodriguez-Wallberg, Per Rydberg, Helena Mörse, Marianne Jarfelt & SALUB*
- 9:30 **Challenges in fertility preservation - When the patients are children** *Claus Yding Andersen*
- 10:00 **Coffee Break**
- 10:30 **Challenges in fertility preservation – Improving laboratory methods** *Julius Hreinsson*
- 10:50 **Challenges in fertility preservation – The oncologists and pediatrician oncologists's perspective** *Claudia Lampic & Lena Wettergren*
- 11:20 **Challenges in fertility preservation – The patient's perspective** *tba*
- 11:50 **Challenges in fertility preservation – Economical aspects** *Ann Thurin-Kjellberg*
- 12:10 **Challenges in fertility preservation – Ethical and legal issues** *Kristina Hug*
- 12:30 **Lunch**
- 13:30 **Developing interventions to alleviate sexual problems and fertility-related distress in cancer patients** *Claudia Lampic & Lena Wettergren*
- 14:00 **Innovative interventions using e-health in cancer care** *Yvonne Wengström*
- 14:30 **Coffee Break**
- 15:00 **General discussion and closing remarks**

Helena Mörse - Consultant Pediatrician Oncologist, Skåne University Hospital, member of SALUB (Svenska Arbetsgruppen för LångtidsUppföljning efter Barncancer)

Birgit Borgström - Consultant Pediatrician Endocrinologist, Karolinska University Hospital

Ann Thurin-Kjellberg - Associate Professor, Consultant, Reproductive Medicine Sahlgrenska University Hospital, Gothenburg

Hamish Wallace - Professor, Consultant in Pediatric Oncology, Royal Hospital of Sick Children, Edinburgh

Richard Andersson - Professor of Clinical Reproductive Science, University of Edinburgh

Claus Yding Anderssen - Professor of Human Reproductive Physiology, Rigshospitalet and University of Copenhagen

Alexios Matikas - Consultant physician, Breast cancer & Sarcoma Department, Radiumhemmet, Karolinska University Hospital

Claudia Lampic - Senior Lecturer Karolinska Institutet, Stockholm

Lena Wettergren - Senior Lecturer Karolinska Institutet, Stockholm

Kristina Hug - Researcher in Medical Ethics, Lund University

Yvonne Wengström - Professor in Nursing, Karolinska Institutet, Stockholm

Kenny Rodriguez-Wallberg - Associate Professor, Consultant clinical responsible for the program of fertility preservation, Reproductive Medicine Karolinska University Hospital, University Lecturer in Reproductive Oncology, Karolinska Institutet, Stockholm

Julius Hreinsson - Laboratory Director Reproductive Medicine, Karolinska University Hospital, Chair of the Group of Reproductive Cells at Swedish Tissue Directive, Våvnadsrådet (nationella Rådet för organ, Våvnader, Celler och Blod på uppdrag av SKL)

Jan-Bernd Stukenborg - Associate Professor Karolinska Institutet, Stockholm

