8th Workshop on Carcinoma in situ Testis & Germ Cell Cancer

Preliminary Programme
(as of 15 March 2014)

Sunday 18 May 2014

15:00 - 16:00 Registration and poster set-up

16:00 Introduction to the Workshop
Ewa Rajpert-De Meyts (Copenhagen): Welcome and presentation of the topics

16:15 – 18:30 Epidemiology and risk factors
Freddie Bray (Lyon, France): Changing incidence of testicular cancer worldwide
Katherine McGlynn (Bethesda, MD, USA): Risk factors for testicular cancer
Andreas Stang (Halle, Germany): Invitation to a survey on aetiology of testicular cancer (5 min.)

18:30 – 20:00 Welcome Reception

Monday 19 May 2014

9:00-10:40 Developmental aspects of malignant transformation of germ cells
David Zarkower (Minneapolis, USA): DMRT1 in sex differentiation and it possible role in regulation of testicular dysgenesis
Kate Loveland (Melbourne, Australia) Inhibins, activins, cell cycle regulation during fetal development

11:10-13:00 Epigenetic aspects and miRNA regulation of gene expression
Lendeert H. Looijenga (Rotterdam, the Netherlands) MicroRNAs in TGCT
Klaus-Peter Dieckmann (Hamburg, Germany): Serum levels of microRNA 371-3: a new sensitive tumour marker for germ cell cancer (10 min.)
Hubert Schorle (Bonn, Germany): Epigenetic regulation of pluripotency genes in malignant germ cells
13:05-14:30 POSTER SESSION (Guided Tour: Basic Aspects) and Lunch

14:30-16:30 Genetic aspects: What we have learned from GWA studies
Tom Grotmol (Oslo, Norway): Scandinavian studies of genetic variants and risk of TGCT
Kate Nathanson (Philadelphia, PA, USA): Preliminary results of the GWAS meta-analysis
Mark H. Greene (Bethesda, MD, USA): Familial aspects of testicular germ cell cancer
Clare Turnbull (London UK): Newly identified susceptibility loci for testicular cancer give interesting biological insights

16:50-18:30 Germ cell tumours in children
Matthew Murray (Cambridge, UK): Pathogenesis of childhood GCTs with focus on the regulatory role of miRNAs
Martine Cools (Ghent, Belgium): Disorders of sex development and germ cell cancer risk in children and adolescents
Hector Chemes (Buenos Aires, Argentina): Identification of early pre-invasive cells in individuals with testicular dysgenesis

Tuesday 20 May 2014

9:00-11:00 Diagnosis and treatment of CIS
Niels Jørgensen (Copenhagen, Denmark): Andrological aspects of CIS: how to select patients at risk and how to manage those diagnosed with CIS
Klaus-Peter Dieckmann (Hamburg, Germany): Contralateral testicular intraepithelial neoplasia (TIN/CIS) in patients with testicular germ cell tumours: Contemporary patterns of care in Germany and recent data regarding prevalence and treatment of TIN.
Gry Gundgaard (Copenhagen, Denmark): Danish results of the value of contralateral biopsy after long-time country-wide follow-up
Panel Discussion on Contralateral Biopsy

11:30-12:45 Management of stage I tumours
Gedske Daugaard (Copenhagen, Denmark): Surveillance for stage I disease, long-term follow-up and risk factors for relapse
Gabriela Cohn Cedermark (Stockholm, Sweden): Surveillance vs. adjuvant therapy of the stage I tumours, SWENOTECA data

13:00-15:00 POSTER SESSION (Guided Tour: Clinical Aspects) and Lunch

15:00-17:00 Mechanisms of cisplatin resistance and late effects of chemotherapy
Friedemann Honecker (St. Gallen, Switzerland): Cisplatin resistance in germ cell tumours; Models and mechanisms
Jakob Lauritsen (Copenhagen, Denmark): *How is life after BEP: late effects on kidney and heart function*

Jourik A. Gietema (Groningen, the Netherlands): *Metabolic syndrome and other late effects of treatment in TGCT survivors*

**17:30-18:10 Concluding remarks concerning future research**

Andreas Stang (Halle, Germany): *Results of the survey and interactive session on the most promising new ideas on the aetiology of TGCT*

18:00 Ewa Rajpert-De Meyts: Closing remarks

*19:00 – 24:00 Conference Dinner*