

6th International CNS GCT Meeting

11.-13. September 2025

Venue: "Haus der Technik (HDT)", Hollestraße 1, 45127 Essen

Thursday 11.9.2025

19:00 Get together in "Haus der Technik" – Welcome note and drinks and finger food

Day 1, Friday 12.9.2025

8:15– 8:30 Opening note: B. Timmermann, Gabriele Calaminus

8:30 – 9:15 **Session 1, What is new in molecular diagnostics in CNS GCTs?**

Conveners Ching Lau, Hirokazu Takami Chairs: Ching Lau, Leendert Looijenga

- Biological Exploration of Germ Cell Tumors from a Multi-Omics Perspective: Hirokazu Takami Tokyo
- Novel Molecular Subtypes Identified in Patients With Intracranial Germ Cell Tumors: Bo Li, Beijing
- Dissecting the complex ecosystem of germ cell tumors: Torsten Pietsch, Bonn

9:15 – 10:00 **Session 2, What is new in biomarkers?**

Conveners: Matthew Murray, Koichi Ichimura
Chairs: Stefan Schönberger, Essen, Matthew Shing, Hong Kong

- Liquid biopsy for CNS Germ Cell Tumors: the Sick Kids experience: Anthony Liu, Toronto
- A whole genome Nanopore sequencing suggested that germinomas and non-germinomatous germ cell tumors may develop through distinct epigenetic mechanisms: Koichi Ichimura, Tokyo
- Circulating microRNAs to assist the diagnosis and management of CNS Germ Cell Tumours : Matthew Murray, Cambridge

10:00 – 10:30 Coffee break

10:30 – 11:00 Panel discussion on molecular diagnostics and biomarkers

(sessions 1 and 2)

Moderators: Torsten Pietsch, Jason Fangusaro

Panellists from the America, EU and Asia (jointly organised by the conveners from session 1 and 2) (all speakers)

11:00 – 11:45 Session 3, Are there new targets on the horizon?

Conveners: T. Pietsch; L. Looijenga Chairs: Ute Bartels

- CSF Liquid Biopsy for Intracranial Germ Cell Tumors, Ching Lau
- The clinical impact of understanding CNS GCTs from a developmental perspective Leendert Looijenga, Utrecht

11:45 – 12:45 Lunch break

lunch buffet and drinks & Poster session (Germinoma)

Moderators: Yoshiko Nakano, Tokyo; Ute Bartels, Heidelberg

12:45 – 13:15 Session 4, Imaging: New developments and findings

Convenor: Giovanni Morana Chairs: tba, Zürich; Agnes Vojcek; Budapest

- Imaging response assessment criteria of off-midline CNS germ cell tumors: basal ganglia and thalamus: Giovanni Moranna, Turin
- Imaging in malignant germ cell tumors involving the hypothalamo-neurohypophyseal axis: the evaluation of the posterior pituitary bright spot is essential: Brigitte Bison, Augsburg

13:15 – 14:30 Session 5: Neurosurgery

Conveners/Chairs: Thomas Czech, Masao Matsutani

- Advanced techniques in the neurosurgical management Ulrich-Wilhelm Thomale, Berlin
- GCTs of the pineal region – the Lyon neurosurgical experience: Alexandru Szathmari, Lyon
- Bifocal intracranial GCTs: Ji Hoon PHI, South Korea

14:30 – 15:00 Coffee Break

15:00 – 16:30 **Session 6, Radiotherapy: developments and controversies**

Conveners: Beate Timmermann, Yasmin Lassen Chairs: Beate Timmermann, Claire Alapetite

- RT strategies foreseen in SIOP GCTIII Yasmin Lassen, Aarhus
- RT strategy in North-America/COG Shannon MacDonald, Boston
- RT strategy in Asia Kim Joo-Young, South Korea
- Panel discussion on strategies (chairs, speakers and auditorium)

16:30 – 18:00 **Free paper session 1 (Germinoma)**

(8 minute talks and 2 minute discussions – maximum 6 talks)

Free paper session late effects and QoS (8 minute talks and 2 minute discussions , 3 talks)

Moderators: Veronica Biassoni, Milan, Andreas Peyrl, Vienna

End day one

19:30 – 22:30

Social Dinner at “Dampfe Brewery”

Day 2: Saturday 13.9.2025

8:00 – 9:30 Session 8, Asian protocols and associated projects

Conveners/Chairs: Ryo Nishikawa, Tai-Tong Wong (Taiwan)

- Japanese protocols: Yoshiki Arakawa, Kyoto
- The treatment results of consensus-based CNS GCT protocol developed by Korean Society Pediatric Neuro-Oncology (KSPNO): Jung Woo Han, Seoul
- Taiwan protocols: Shih-Hung Yang, Taipei
- Chinese protocols: Bo Li, Beijing,

9:30 – 10:00 Coffee break

10:00 – 11:30 Session 9, North and South American protocols and associated projects

Conveners/Chairs: Mohamed Abdelbaki, Andrea Cappellano

- COG germinoma trial: Mohamed Abdelbaki, St. Louis
- COG NGGCT trial: Shannon MacDonald, Boston
- Latin American Experience in the Treatment of Germinoma and Non-Germinoma GCTs: Andrea Cappellano, Sao Paulo
- Future Latin American Germinoma trial: Violeta Salceda Riviera, Regina Navarro, Mexico
- Future Latin American NGGCT trial: Natalia Dassi; Sao Paulo

11:30 – 13:00 Session 10, European protocols and associated projects;

Conveners/Chairs: Gabriele Calaminus, Ajith Thankamma

- Germinoma: Results of SIOP CNS GCT II: Gabriele Calaminus, Bonn
- High-risk Non-Germinoma: SIOP CNS-GCT II, Gabriele Calaminus, Bonn

- Upcoming SIOPCNSGCT III trial: Germinoma:
Stefan Schönberger, Essen
- MonoGerm, a novel proof-of-principle Bayesian phase II trial design of carboplatin or vinblastine monotherapy induction prior to radiotherapy for intracranial germinoma: Matthew Murray, Cambridge
- Localized Non-Germinoma with Whole ventricular RT: Gillian Whitfield, Manchester

13:00 – 14:00 Lunch break & Poster session: Non-Germinoma

Moderators: Yasmin Lassen, Eric Bouffet, Toronto

14:00 – 14:45 Panel discussion for European, Asian and American protocol sessions

Moderators: Cecile Conter, Lyon; Shannon MacDonald, Boston

14:45 – 15:45 Session 11, Free paper session 2 (on NGGCT)

(8 minute talks and 2 minute discussions – maximum 6 talks)

Moderators: Jonathan Finlay, Rolf-Dieter Kortmann

15:45 – 16:15 Coffee break

16:15 – 17:15 Session 12, Recurrent intracranial GCT

Conveners Girish Dhall; Ajith Thakammar

Chairs: Girish Dhall, James Nicholson

- Current North American treatment approach: Girish Dhall, Birmingham, Alabama
- Patterns of recurrence: Lessons from ACNS trials(1123/0122)
Jason Fangusaro, Atlanta
- Patterns of recurrence: Lessons Learnt from the SIOPCNS GCT trials
James Nicholson, Rolf-Dieter Kortmann, Cambridge/Essen
- Patterns of relapse and how it should guide primary RT strategy in NGGCT: Claire Alapetite, Paris

- Second course of radiotherapy for recurrent GCT RTs; Rolf-Dieter Kortmann, Essen

17:15 – 17:30 **Closing of meeting and outlook**

preliminary program