FIFTH INTERNATIONAL CNS GCT CONFERENCE
RENAISSANCE COLUMBUS DOWNTOWN HOTEL
JUNE 7, 2017 – JUNE 10, 2017

Wednesday June 7th

7:00–9:00 p.m.  Welcome Reception – Renaissance Columbus Downtown – Cityview Terrace
                50 N. Third Street, Columbus, OH

Thursday June 8th

7:00 a.m.  BREAKFAST

8:00 a.m.  WELCOME: Professor Jonathan Finlay, Columbus, OH

8:10 a.m.  THE WYSS FAMILY POPULATION AND MOLECULAR EPIDEMIOLOGY SESSION
Chairs: Professor Eric Bouffet, Toronto, Canada; Dr. Jill Barnholtz-Sloan, Cleveland, OH

Population Epidemiology

K1. Keynote Address: Dr. Jill Barnholtz-Sloan, Cleveland, OH

K2. Wyss Family Distinguished Lecture
Genetic Predisposition to Germ Cell Cancer Keynote
Professor Ching Lau, Farmington, CT

Oral Presentations

O1. Canadian Patterns of Practice for Intracranial Germ Cell Tumors in Adolescents and Young Adults
Andrea Lo, Toronto, Canada

O2. Primary Central Nervous System (CNS) Germ Cell Tumors in Down Syndrome
Mohamed S. AbdelBaki, Columbus, OH
9:25 a.m.  NEUROLOGICAL CONSIDERATIONS  
*Sponsored by New York University School of Medicine in honor of Professor Jeffrey Allen*  
*Chairs:* Professor Steve Roach, Columbus, OH; Professor Roger Packer, Washington, DC  

K3. **Keynote Address:** Professor David Walker, Nottingham, UK  

K4. **Lifetime Achievement Award:** Professor Jeffrey Allen, New York, NY  
Presented by Professor Roger Packer, Washington, DC  

**Oral Presentations**  

O3. Visual Complaints in Intracranial Germinomas  
Professor Didier Frappaz, Lyon, France  

O4. Necessity for Histological Verification of Germinoma with Bifocal Lesion, Diabetes Insipidus and Normal Levels of Tumor Markers  
Masayuki Kanamori, Sendai, Japan  

10:37 a.m.  MORNING COFFEE BREAK  

11:00 a.m.  DIAGNOSTIC IMAGING  
*Chairs:* Professor Marvin Nelson, Los Angeles, CA; Professor Jerome Rusin, Columbus, OH  

K5. **Keynote Address:** Professor Andrew Peet, Birmingham, UK  

**Oral Presentations**  

O5. Magnetic Resonance Spectroscopy in the Diagnosis of Primary CNS Germ Cell Tumors  
Professor Marvin Nelson, Los Angeles, CA  

O6. Heme-sequences (Susceptibility Weighted Imaging and T2* Gradient Echo Sequences) in Midline and Off-midline Intra-cranial Germ Cell Tumors (GCT)  
Giovanni Morana, Genoa, Italy  

O7. Incidence of Optic Nerve Involvement in Pediatric Intracranial Germ Cell Tumors  
Shannon M. MacDonald, Boston, MA  

12:00 p.m.  NEUROSURGICAL PRACTICE  
*Sponsored by The Ohio State University Wexner Medical Center Department of Neurosurgery*  
*Chairs:* Professor Jeffrey Leonard, Columbus, OH; Professor Mark Souweidane, New York, NY
K6. **Lifetime Achievement Award**: Professor Maseo Matsutani, *Saitama, Japan*
Presented by Professor Ryo Nishikawa, *Saitama, Japan*
*Sponsored by Saitama Medical University International Medical Center*

K7. **Keynote Address**: Professor Ryo Nishikawa, *Saitama, Japan*

**Oral Presentations**

O8. Time for a Change in Strategy: Radical Surgical Resection of Newly Diagnosed Primary Central Nervous System Mixed Malignant Germ Cell Tumors
Professor Jeffrey R. Leonard, *Columbus, OH*

O9. Strategy for Central Nervous System Germ Cell Tumors with Residual Disease Following Chemotherapy and Radiotherapy
Tomonari Suzuki, *Saitama, Japan*

1:10 p.m.  
LUNCH

2:00 p.m.  
**RADIATION ONCOLOGY PRACTICE**
*Sponsored by The Ohio State University Wexner Medical Center Department of Radiation Oncology*
**Chairs**: Dr. Shannon MacDonald, *Boston, MA*; Professor Thomas Merchant, *Memphis, TN*; Dr. Erin Murphy, *Cleveland, OH*

K8. **Keynote Address**: Professor Thomas Merchant, *Memphis, TN*

**Oral Presentations**

O10. Dose-Reduced Radiotherapy with Platinum-Based Chemotherapy has Improved Quality of Life in the Long-Term Survivors with Central Nervous System Germinoma
Kazuhiko Sugiyama, *Hiroshima, Japan*

O11. The Relationship Between Ventricular Size and Whole Brain Irradiation Dose in Central Nervous System Germ Cell Tumors
Stephanie Toll, *Los Angeles*

O12. Emergency Radiotherapy for Rapid Deterioration of Patients with Critical Intracranial Germ Cell Tumors – Twenty Case Reports
Linbo Cai, *Guangzhou, China*

O13. Long-term Experience with Whole Ventricle Irradiation (WVI) for Central Nervous System (CNS) Germinoma
Alice Indini, *Milano, Italy*

O14. A 40-Year Multi-Institutional Review of Intracranial Germ Cell Tumors in Adolescents and Young Adults
Andrea Lo, *Toronto Canada*
3:20 p.m.  AFTERNOON TEA/ICE CREAM BREAK with POSTER PRESENTATIONS
Poster Moderators: Blanca Diez, Buenos Aires, Argentina; Takamitsu Fujimaki, Saitama, Japan

4:20 p.m.  LATE EFFECTS/QUALITY OF SURVIVAL
Chairs: Professor Charles Sklar, New York, NY; Professor Steven Sands, New York, NY

K9. Keynote Address: Professor Steven Sands, New York, NY
K10. Keynote Address: Professor Charles Sklar, New York, NY

Oral Presentations

O15. Neurocognitive Outcomes and Dosimetric Correlates in Central Nervous System Germ Cell Tumors: The St. Jude Experience
Christopher L. Tinkle, Memphis, TN

O16. Neurocognitive and Psychological Functioning in Pediatric Patients with Intracranial Germ Cell Tumors (GCT) After Treatment
Sonia Di Profio, Genoa, Italy

5:40 p.m.  ADJOURN

6:30 p.m.  Gala Dinner – Columbus Museum of Art
480 E. Broad Street, Columbus, OH

Friday, June 9th

7:00 a.m.  BREAKFAST

8:00 a.m.  THERAPEUTICS OVERVIEW
Professor Jonathan Finlay, Conference Chair, Columbus, OH

K11. Keynote Address: Dr. Lindsay Frazier, Boston, MA

8:30 a.m.  PURE CNS GERMINOMAS
Chairs: Professor James Nicholson, Cambridge, UK; Dr. Ute Bartels, Toronto, Canada; Dr. Soumen Khatua, Houston, TX

Oral Presentations

O17. The Second Interim Report of the Multi-institutional, Prospective Phase II Study of Radio-chemotherapy for Primary Intracranial Germinomas in Japan
Professor Masao Matsutani, Saitama, Japan
O18. Value of Positive Cerebrospinal Fluid Cytology Without Further Macroscopic Dissemination in Patients with Intracranial Germinoma. Is There Room for Reduction of Treatment?
Professor Gabriele Calaminus, Bonn, Germany

O19. Preliminary Results of a Brazilian Central Nervous System Germ Cell Tumor Consortium Protocol
Andrea Cappellano, Sao Paulo, Brazil

O20. Clinical and Neuropsychological Outcome of Pediatric Non-Midline Central Nervous System Germinoma Treated with Chemotherapy and Reduced Dose/Volume Irradiation: Children’s Hospital Los Angeles Experience
Kee Kiat Yeo, Los Angeles, CA

9:30 a.m.  
MORNING COFFEE BREAK

10:00 a.m.  
MIXED MALIGNANT GERM CELL TUMORS  
Chairs: Professor Gabriele Calaminus, Bonn, Germany; Dr. Girish Dhall, Los Angeles, CA

K12. Keynote: Professor Eric Bouffet, Toronto, Canada

Oral Presentations

O21. Impact on Outcome of Human Chorionic Gonadotropin-Beta (HCGβ) Elevations Alone in SIOP CNS GCT 96 Patients Treated as Non-geminomatous/Secreting Germ Cell Tumors (NGGCT) – Are we Over-Treating Germinoma?
Dr. James C. Nicholson, Cambridge, UK

O22. Single Institution Experience with Intracranial Germ Cell Tumors Treated According to the SIOP CNS GCT Protocols
Irene Slavc, Vienna, Austria

11:00 a.m.  
TERATOMA, MATURE AND IMMATURE  
Chairs: Professor Tai-Tong Wong, Taipei, Taiwan; Dr. Andrea Cappellano, Sao Paolo, Brazil

K13. Keynote Address: Dr. Maria Luisa Garrè, Genova, Italy

11:30 a.m.  
LUNCH

1:00 p.m.  
RECURRENT CNS GERM CELL TUMORS  
Chairs: Professor Stewart Kellie, Sidney, Australia; Dr. Sharon Gardner, New York, NY; Dr. Jason Fangusaro, Chicago, IL

K14. Keynote Address: Dr. Darren Feldman, New York, NY
Oral Presentations

O23. National Survey for Relapsed Central Nervous System (CNS) Germ Cell Tumors (GCT) by the Japan Children’s Cancer Group
Keita Terashima, *Tokyo, Japan*

O24. Relapse Pattern and Treatment Outcome of Recurrent Central Nervous System Germ Cell Tumors
Takaaki Yanagisawa, *Tokyo, Japan*

O25. New Approaches to the Management of Recurrent Central Nervous System (CNS) Germinoma in the Current Molecular Era
Diana S. Osorio, *Columbus, OH*

O26. Treatment and Outcomes of Central Nervous System Non-germinomatous Germ Cell Tumors with Early Relapse during Induction Chemotherapy
Dr. Girish Dhall, *Los Angeles, CA*

O27. New Approaches to the Management of Recurrent Central Nervous System (CNS) Mixed Malignant Germ Cell Tumors (MMGCT) in the Current Molecular Era
Mohamed S. AbdelBaki, *Columbus, OH*

O28. Severe Central Nervous System (CNS) Damage Following High Dose Irradiation and Subsequent Multiple Cycle Marrow-Ablative Chemotherapy for Pediatric/Adolescent Recurrent CNS Malignant Germ Cell Tumors
Rolla Abu-Arja, *Columbus, OH*

2:50 p.m.  GERM CELL CANCER METASTATIC TO THE CNS
*Chairs:* Dr. Mark Ranalli, *Columbus, OH*; Professor Vinay Pudovalli, *Columbus, OH*

K15. **Keynote Address:** Dr. Mark Ranalli, *Columbus, OH*

3:20 p.m.  AFTERNOON TEA/ICE CREAM BREAK

4:00 p.m. MANAGEMENT OF CNS GERM CELL TUMORS IN DEVELOPING COUNTRIES
*Chairs:* Professor Rakesh Jalali, *Mumbai, India*; Professor Zhong-ping Chen, *Guangzhou, China*; Dr. Ibrahim Qaddoumi, *Memphis, TN*

K16. **Keynote Address:** Professor Rakesh Jalali, *Mumbai, India*

K17. **Keynote Address:** Professor Zhong-ping Chen, *Guangzhou, China*

Oral Presentations

O29. Central Nervous System Germ Cell Tumors: Experience of a Referral Center in Guatemala
Ana Verónica Girón, *Guatemala City, Guatemala*
O30. New Approaches to the Irradiation-Free Management of Central Nervous System (CNS) Germ Cell Tumors (GCT) in the Developing World
Professor Jonathan L. Finlay, Columbus, OH

5:25 p.m.  ROUND TABLE DISCUSSION AND OPEN FORUM: THE FUTURE MANAGEMENT OF CNS GERM CELL TUMORS – IN WHICH DIRECTION?
Chairs: Professor Jonathan Finlay, Columbus, OH; Professor Jeffrey Leonard, Columbus, OH

Participants: Professor Mark Souweidane, Professor Thomas Merchant, Professor Ryo Nishikawa, Professor Rakesh Jalali, Professor Tai-Tong Wong, Professor Eric Bouffet, Professor Gabriel Calaminus, Professor Jeffrey Allen, Professor Maseo Matsutani

6:15 p.m.  FRIDAY EVENING FREE FOR REGISTRANTS

Saturday, June 10th

7:00 p.m.  BREAKFAST

8:00 a.m.  DEVELOPMENTAL BIOLOGY OF GERM CELL TUMORS
Sponsored by Alex’s Lemonade Stand Foundation for Childhood Cancer
Chairs: Professor Koichi Ichimura, Tokyo, Japan; Professor Azim Surani, Cambridge, UK

K18. Keynote Address: Professor Koichi Ichimura, Tokyo, Japan

K19. Keynote Address: Professor Azim Surani, Cambridge, UK

9:00 a.m.  PATHOLOGY AND MOLECULAR BIOLOGY OF CNS GERM CELL TUMORS
Sponsored by The Matthew Larson Foundation for Pediatric Brain Tumors
Chairs: Dr. Matthew Murray, Cambridge, UK; Professor Ching Lau, Farmington, CT

K20. Keynote Address: Dr. James Amatruda, Dallas, TX

K21. Keynote Address: Professor Bette Kelinschmidt-DeMasters, Denver, CO

10:00 a.m.  MORNING COFFEE BREAK

10:45 a.m.  PATHOLOGY AND MOLECULAR BIOLOGY OF CNS GERM CELL TUMORS (continued)
K22. Keynote Address: Professor Elaine Mardis, Columbus, OH

Oral Presentations

Dr. Matthew Murray, Cambridge, UK
O32. Correlation of Clinical and Molecular Aspects of Central Nervous System Germ Cell Tumors: A Clinical and Research Experience in a Cohort Series in Taiwan
Professor Tai-Tong Wong, Taipei, Taiwan

O33. PD-L and PD-1 are Associated with Tumor-Infiltrating Lymphocytes in Intracranial Germinoma
Yoshiki Arakawa, Kyoto, Japan

11:55 a.m. CLOSING REMARKS: Professor Jonathan Finlay, Columbus, OH; Professor Gabriele Calaminus, Bonn, Germany

12:15 p.m. ADJOURN - LUNCH