Welcome message for PROS Congress 2013

Dear colleagues and guests,

We would like to welcome all of you to Louisville for the 2013 PROS congress.

We gather here from all over the world in this historic Brown Hotel to exchange information and ideas, to meet old friends, and to form new ones. Above all, we would like everyone to have a good time and enjoy a little of what Louisville has to offer including fine restaurants, interesting museums within walking distance of the hotel, the river front park, the beautiful countryside and friendly people.

We especially hope that you will join us on Friday evening for the gala Dinner and on Saturday afternoon when we will visit the world renowned Churchill Downs.

We would like to thank especially all of the sponsors that support PROS and have contributed to this meeting.

Sincerely,

Shiao Y Woo, M.D., FACR
Chair, Organizing Committee

Carolyn Freeman, MBBS, FRCPC, FASTRO
President, PROS
## Committees and practical information

### Executive Committee
- Carolyn Freeman, President, Canada
- Christian Carrie, Past President & SIOP Representative, France
- Patrick Thomas, General Secretary, USA
- Line Claude, Treasurer, France
- Rolf Kortmann, Educational ESTRO, Germany
- Anita Mahajan, Educational ASTRO, USA
- Natia Esiashvili, Emerging Countries, USA
- Karen Marcus, Membership, USA
- Jean Louis Habrand, Sponsorship Europe, France
- Shiao Woo, Statutes & By Laws, USA
- Edward Halperin, Newsletter & Sponsorship, USA

### Chair of Organizing Committee
- Shiao Woo

### Practical Information

**Congress venue**
Brown Hotel
335 W Broadway Louisville,
KY 40202, USA
+1 502-583-1234

### Congress Organisation Secretariat

**Package Linking Talents**
Elma ZERZAIHI
49-50 quai Rambaud
69002 Lyon
Elma.zerzaihi@gl-events.com

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## PROGRAMME

### Wednesday, May 8th

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<td>Executive Committee Meeting</td>
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<td>19:30-21:00</td>
<td>Welcome reception - Main Ballroom</td>
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### Thursday, May 9th

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<td>Registration</td>
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<td>Welcome</td>
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<td>08:10-09:00</td>
<td>Opening Ceremony</td>
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<td>09:00-10:45</td>
<td>SYMPOSIUM: NEUROBLASTOMA</td>
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<td>Surgery</td>
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<td>Radiotherapy</td>
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<td>Chemotherapy and vaccine</td>
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<td>Summary</td>
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<td>10:45-11:00</td>
<td>Coffee Break</td>
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<tr>
<td>11:00-12:15</td>
<td>PROFFERED PAPERS</td>
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### SYMPOSIUM: NEUROBLASTOMA
- Roger Taylor and Toruun Yock
- Roger Taylor and Toruun Yock

### PROFFERED PAPERS
- Christian Carrie and Arnold Paulino
- Roger Taylor and Toruun Yock
- Stephanie Perkins
- Nguyen Dang
- Christopher Pelloski
- Line Claude
- Rachael Lester
Thursday, May 9th

13:30-15:00 SYMPOSUM: PEDIATRIC RADIATION ONCOLOGY IN EMERGING COUNTRIES

Chairs
- Natia Esiashvili and Rosangela Villar
- Pablo Jimenez
- Ibrahim Qaddoumi
- Yavuz Anacak

PODC perspective
- The role of international institutions

Summary
- Natia Esiashvili and Rosangela Villar

15:00-15:15 Coffee Break

15:15-17:00 POSTER PRESENTATION AND VIEWING

| PP1 | Late effects following radiotherapy for childhood low-grade glioma | Williams Noelle |
| PP2 | Long-term toxicity following radiotherapy for early-stage medulloblastoma | Kaitlin M. Christopherson |
| PP3 | Definitive radiation therapy for pelvic Ewing's sarcoma: an effective option | Siddhartha Laskar |
| PP4 | High dose chemotherapy followed by total lung irradiation in relapsing Ewing sarcomas | Line Claude |
| PP5 | Prognostic value of tumor response in pediatric patients with ewing sarcoma | Lindsay Warner |
| PP6 | Cerebrovascular disease and late effects in survivors of craniofacial tumors: a retrospective review | Karen Goddard |
| PP7 | Outcome and late effects after radiation therapy for a high risk localised neuroblastoma. A 10 years’ experience of the Société Française des Cancers de l’Enfant (SFCE) | Anne Ducassou |
| PP8 | Prognostic factors for local control in pelvic Ewing sarcoma | Ahmed Safia |
| PP9 | Teaching pediatric radiation oncology to developing nations: the Philippine experience | Arnold Paulino |
| PP10 | Radiotherapy of childhood rhabdomyosarcoma: experience of EGE University Hospital | Kamer Serra |

17:30-20:00 INDIANA UNIVERSITY HEALTH PROTON THERAPY CENTER SYMPOSUM FOLLOWED BY A COCKTAIL

Current Topics in Clinical Pediatric Proton Therapy (CME 1.5)
The Indiana University School of Medicine and the Indiana University Health Proton Therapy Center will be offering a CME presentation by Dr. Natia Esiashvili (Associate Professor of Radiation Oncology, Winship Cancer Institute, Emory University) and Dr. Jeffrey Buchsbaum (Associate Professor of Radiation Oncology, Pediatrics, & Neurological Surgery, IU School of Medicine). Participants will gain an understanding of the role and use of proton therapy in the treatment of tumors in children; and the guidelines for evidence-based practice of delivering proton therapy.

Dinner
- Attendees on own schedule

Friday, May 10th

07:30-08:00 Registration

08:00-09:00 KEYNOTE ADDRESS
- The modern challenges of training residents with special emphasis on Radiation Oncology | Edward Halperin

09:15-10:15 DEBATE
- Resolved, is it the sense of this house that current research Strategies in pediatric radiation oncology are a snare and a delusion

Chair | Shiao Woo
The affirmative | Anita Mahajan and Mark Gaze
The negative | Edward Halperin and Suzanne Wolden

10:15-10:30 Coffee Break
## Friday, May 10th

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<td><strong>PROFFERED PAPERS</strong>&lt;br&gt;Chairs: Jeff Michalski and Giovanni Scarzello&lt;br&gt;OP 6: Re-irradiation with Proton Therapy for Recurrent Gliomas: A Single Institution Experience&lt;br&gt;OP 7: Spot-scanning Proton Therapy for Pediatric Parameningeal Rhabdomyosarcomas: Clinical Outcome of 39 Patients Treated at Paul Scherrer Institute&lt;br&gt;OP 8: Differential rates of tissue development in children: predicting periods of heightened tissue vulnerability to radiation injury&lt;br&gt;OP 9: Practice Patterns of Photon and Proton Pediatric Image-Guided Radiation Treatment: Results from an International Pediatric Research Consortium</td>
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<tr>
<td>12:00-13:00</td>
<td>Lunch Lecture&lt;br&gt;“The impact of tissue heterogeneity in photon particle irradiation of the lung”&lt;br&gt;OP 6: Jeffrey Buchsbaum&lt;br&gt;OP 7: Carmen Ares&lt;br&gt;OP 8: Sughosh Dhakal&lt;br&gt;OP 9: Stephanie Terezakis</td>
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<td>13:30-15:30</td>
<td><strong>SYMPOSIUM: Ewing’s sarcoma</strong>&lt;br&gt;Chairs: Patrick Thomas and Siddhartha Laskar&lt;br&gt;Surgery for pelvic Ewing’s sarcoma: Patrick Lin&lt;br&gt;What is the current role for whole lung irradiation?: Rolf Kortman&lt;br&gt;Is highly intensive chemotherapy justified in metastatic Ewing’s sarcoma?: James Miser&lt;br&gt;Summary: Patrick Thomas and Siddhartha Laskar</td>
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<tr>
<td>15:30-15:45</td>
<td>Coffee Break</td>
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<td>15:45-17:15</td>
<td>PROS General Assembly</td>
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<td>19:30-22:30</td>
<td>PROS Dinner Gala</td>
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<td><strong>HODGKIN’S DISEASE CASE PRESENTATION AND DISCUSSION</strong>&lt;br&gt;Chairs: Sarah Donaldson and Line Claude&lt;br&gt;North American experience: Ken Roberts&lt;br&gt;European experience: Karin Dieckmann</td>
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<td>09:30-09:45</td>
<td>Coffee Break</td>
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<tr>
<td>09:45-11:30</td>
<td><strong>SYMPOSIUM: THE OTHER SARCOMAS</strong>&lt;br&gt;Chairs: Karen Goddard and Jean-Louis Habrand&lt;br&gt;Current role of radiotherapy in osteosarcoma: Mary Fran McAleer&lt;br&gt;Do we need radiotherapy in all patients with group III Rhabdomyosarcoma?: Karen Marcus&lt;br&gt;Role of radiotherapy in non-rhabdomyosarcoma: Foppe Oldenburger&lt;br&gt;Summary: Karen Goddard and Jean-Louis Habrand</td>
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<tr>
<td>11:30</td>
<td>Closing&lt;br&gt;Chairs: Carolyn Freeman</td>
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Sefnun Dini
Stephanie Terezakis
Evrim Tczcanli
Jessy Thambiraj
Srinivasan Vijayakumar
Noelle Williams
Suzanne Wolden

ORAL PRESENTATIONS

OP1 Late causes of death in children treated for CNS malignancies
OP2 Lymph node management in 255 Patients with paratesticular rhabdomyosarcoma: A population-based Analysis
OP3 FANC02 is a potential therapeutic target and biomarker in translocated alveolar rhabdomyosarcoma
OP4 Radiation therapy in localized Ewing’s sarcomas: pattern of relapses
OP5 Clinical outcomes of children and adults with central nervous system primitive neuroectodermal tumors
OP6 Re-irradiation with Proton Therapy for Recurrent Glomus: A Single Institution Experience
OP7 Spot-scanning Proton Therapy for Pediatric Pancreatic Neuroendocrine Carcinomas: Clinical Outcome of 39 Patients Treated at Paul Scherrer Institute
OP8 Differential rates of tissue development in children: predicting periods of heightened tissue vulnerability to radiation injury
OP9 Practice Patterns of Photon and Proton Pediatric Image-Guided Radiation Treatment: Results from an International Pediatric Research Consortium

POSTER PRESENTATIONS

PP1 Late Effects Following Radiotherapy for Childhood Low-Grade Glioma
PP2 Long-term Toxicity Following Radiotherapy for Early-stage Medulloblastoma
PP3 Definitive Radiation Therapy for Pelvic Ewings Sarcoma: An Effective Option
PP4 High dose chemotherapy followed by total lung irradiation in relapsing Ewing sarcomas
PP5 Prognostic value of tumor response in pediatric patients with Ewing sarcoma
PP6 Cerebrovascular Disease and Late effects in Survivors of CranioPharyngioma: A Retrospective Review
PP7 Outcome and late effects after radiation therapy for a high risk localised neuroblastoma.
PP8 A 10 years’ experience of the Société Francaise des Cancers de l’Enfant (SFCE)
PP9 Prognostic Factors for Local control in Pelvic Ewing Sarcoma
PP10 Teaching Pediatric Radiation Oncology to Developing Nations: The Philippine Experience
PP11 Distal Range Variation (feathering) and Multiple Fields Used to Moderate the Uncertainty of the Bragg Peak RBE in Pediatric Posterior Fossa Tumors
PP12 Standardisation of CSI treatment planning and evaluation using a DHVR registry
PP13 Gamma Knife Radiosurgery for Pediatric Arteriovenous Malformations
PP14 Metabolic activity measured on PET CT correlates with overall survival in adolescents and young adults with limb and girdle sarcomas
PP15 Definitive treatment of Leptomeningeal spinal metastases in children

POSTERS

P1 Nimotuzumab and three-dimensional conformal radiotherapy or intensity modulated radiation therapy, concurrent with chemotherapy in head and neck cancer children and adolescents: second report.
P2 Involved-Nodal Radiation Therapy Leads to Lower Doses to Critical Organs-at-Risk Compared to Involved-Field Radiation Therapy
P3 Hypofractionated stereotactic irradiation for recurrent ependymoma
P4 Loco-regional control in children with high-risk Neuroblastoma
P5 Skin Dose of Proton Scanning Techniques
P6 The use of radiotherapy in treatment of children with Ewing’s sarcoma: Results from Aarhus Sarcoma Registry
P7 Treatment of Multiple Pulmonary Metastases from Rhabdoid Tumor Primary with Stereotactic Body Radiotherapy is Feasible: a Case Report
P8 Feasibility of Pencil Beam Scanning (PBS) Proton Therapy for Post-operative Retropertioneal Radiation in Wilms’ Tumor
P9 The contribution of the Clinical Nurse coordinator to the management of paediatric patients undergoing radiation for brain tumour in an adult comprehensive cancer centre.
P10 Protons for pediatrics versus prostates: is the message getting lost?
P11 Primary Radiation Therapy in Adolescent and Young Adult Nasopharyngeal Cancer
P12 Conventionally fractionated Cyberknife (CK) for reirradiation: application to a recurrent pediatric spinal Ewing’s sarcoma (ES) case.
P13 Proton Range Modulation: A Simple Method to Mitigate Potential Effects of the Increased Relative Biological Effectiveness at the End of Range of Clinical Proton Beams
P14 IMRT with dynamic split field (sIMRT) in pediatric TBI
P15 Combined radiotherapy (RT) and cernisirin in the management of a progressive inoperable desmoid tumor of the trunk.
P16 Acute and Subacute Toxicity in Pediatric Patients with Nasopharyngeal Carcinoma Treated with Combined Photon-Proton Therapy
P17 Virtual reality-software for patient and relative information
P18 Chronic pancreatitis following abdominal radiotherapy (RT): an unusual long-term complication in childhood.
P19 Prediction of secondary solid cancers for young patients receiving radiotherapy localized CNS tumors
P20 Interstitial fractionated high dose rate brachytherapy in an infant with pelvic extraskeletal Ewing sarcoma
P21 Referral of Children for Protontherapy abroad - Feasibility and Challenges
P22 Whole Ventricular Irradiation Alone for Pure Intracranial Germinoma: Risk without Reward?
P23 Dedicated pediatric general endotracheal anaesthesia improves accuracy of frameless radiotherapy for pediatric AVM
P24 A Dosimetric Comparison of Proton Radiotherapy and IMRT in Pediatric PM RMS Patients Enrolled on a Phase II Proton Study