SIOPEL Spring Meeting Barcelona 2016
On behalf of the Spanish Group for the Study of Pediatric Liver Tumors and the “Germans Trias i Pujol” Health Sciences Research Institute (IGTP) I am delighted to welcome you to Barcelona. We are very proud to be organizing the Spring SIOPEL meeting this year in Barcelona and would like thank the SIOPEL group for offering us this great opportunity. This meeting will offer clinical and basic researchers the opportunity to meet and share their insights into clinical management and translational research on pediatric liver malignancies in the context of the development of the first Paediatric Hepatic International Tumour Trial and the European ChilTERN project.

The multidisciplinary program will also include a pre-Symposium focusing on the cutting edge advances in clinical and basic research in the field of adult and childhood liver cancers, for which we are lucky to be able to count on the participation of top level internationally recognized experts.

We would like to warmly thank all speakers, chairmen, young investigators and also our sponsors and the IGTP and HUGTP personnel for their support and for making this meeting an exceptional experience with more than a 150 participants from 21 different countries.

Thank you again for joining us in Barcelona, we hope you will enjoy the meeting and contributing to advancing liver cancer research so we can offer a real improvement in clinical management for these pediatric patients in a near future!

Finally, a small piece of advice: please, do not hesitate to venture out and lose yourself in the streets of Barcelona on the last day of the meeting, the 23rd of April. Sant Jordi is a very very special day in Catalonia, when men give women a rose and women give men a book. Nowadays we are more egalitarian and everybody gives both. Take pleasure in looking at the roses and books that are being sold on every corner of this beautiful city!

Warmest regards,

Carolina Armengol
Head of the Childhood Liver Oncology group (IGTP)
Badalona, 21st April 2016
Hospitality desk

Hotel Ilunion Barcelona
Ramón Turró, 196-198. 08005 Barcelona

For programme, accreditation and information

- **Wednesday, 20\textsuperscript{th} April** from 16:00 till 20:00h
- **Thursday, 21\textsuperscript{st} April** from 07:00 till 14:00h
- **Friday, 22\textsuperscript{nd} April** from 07:30 till 19:00h
- **Saturday, 23\textsuperscript{rd} April** from 08:30 till 13:00h

**Bus transfers on 21\textsuperscript{st} April**

- **09:15h** from Hotel Ilunion to Germans Trias i Pujol Hospital
- **14:15h** from Hotel Ilunion to Germans Trias i Pujol Hospital
- **18:30h** from Hospital to Hotel Ilunion
**Thursday**  
**21/04/2016**  

**VENUE:** Germans Trias i Pujol Hospital (Carretera de Canyet s/n. 08916 Badalona)  
Sala d’Actes

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>10:00 - 10:15</td>
<td><strong>Opening Session</strong></td>
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<tr>
<td></td>
<td>Miguel A. Peinado</td>
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<td>Health Sciences Research Institute Germans Trias i Pujol (IGTP)</td>
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<td></td>
<td>Institute of Predictive and Personalized Medicine of Cancer (IMPPC)</td>
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<tr>
<td>10:15 - 11:30</td>
<td><strong>Combinatory therapy to limit adaptive resistance in cancer by targeting crosstalk between signaling pathways</strong></td>
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<td>Rafael Rosell</td>
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<td></td>
<td>Director, Cancer Biology and Precision Medicine Program, Catalan Institute of Oncology, Germans Trias i Pujol Health Sciences Institute and Hospital, Badalona, Spain</td>
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<td>Associate Professor of Medicine, Autonomous University of Barcelona (UAB), Barcelona, Spain</td>
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<tr>
<td>10:40 - 11:05</td>
<td><strong>Liver cancer stratification for prognosis and treatment. Still waiting for robust data</strong></td>
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<td>Jordi Bruix</td>
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<td>Head of the BCLC (Hepatic Oncology), Liver Unit, IDIBAPS, Hospital Clinic, Barcelona, Spain</td>
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<td>Scientific Director, CIBERehd, Spain</td>
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<tr>
<td>11:05 - 11:30</td>
<td><strong>Curing hepatoblastoma: The SIOPEL journey</strong></td>
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<td>Bruce Morland</td>
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<td>Consultant and Honorary Professor in Paediatric Oncology, Birmingham Children’s Hospital, Birmingham, UK</td>
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<td>11:30 - 12:00</td>
<td><strong>Coffee break</strong></td>
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<tr>
<td>12:00 - 13:00</td>
<td><strong>Molecular pathogenesis &amp; targeted therapies in HCC</strong></td>
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<td>Josep M. Llovet</td>
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<td></td>
<td>Professor of Research-ICREA, BCLC, Liver Unit, IDIBAPS, Hospital Clinic, Barcelona, Spain</td>
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<td>Professor of Medicine, Director, Mount Sinai Liver Cancer Program, MSSM, New York, USA</td>
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<td>12:25 - 13:00</td>
<td><strong>Genomics of hepatoblastoma, updates &amp; perspectives</strong></td>
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<td>Marie Annick Buendia</td>
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<td>Emeritus Research Director, Inserm U1193, Paul Brousse Hospital, Villejuif, France</td>
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<td>13:30 - 14:30</td>
<td><strong>Cocktail lunch</strong></td>
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**15:00 - 15:30**

**Opening session**
- Bruce Morland
  - Birmingham Children’s Hospital, Birmingham, UK

**15:00 - 18:30**

**Overview of the ChilTERN project**
- Keith Wheatley
  - University of Birmingham, Birmingham, UK

**The PHITT TRIAL and the ChilTERN project**
- Chairman: Keith Wheatley

**PHITT TRIAL – Paediatric Hepatic malignancy**
- International Tumour Trial
  - Bruce Morland
    - Birmingham Children’s Hospital, Birmingham, UK
  - Greg Tiao
    - Cincinnati Children’s Hospital Medical Center, Ohio, USA

**Biology and Pathology aspects in the ChilTERN project**
- Carolina Armengol
  - Germans Trias i Pujol Research Institute, Campus Can Ruti, Spain

**Validation of a clinical risk stratification for hepatoblastoma (CHIC)**
- Beate Haeberle
  - Ludwig-Maximilians-Universitaet Muenchen, Munich, Germany

**Surgery: Evaluation of a surgical planning tool for PRE-TEXT III/IV Hepatoblastoma**
- Steven Warmann
  - Eberhard Karls Universität Tübingen, Tübingen, Germany

**Toxicity of chemotherapy – pharmacokinetics, pharmacogenetics and biomarkers**
- Gareth Veal
  - University of Newcastle Upon Tyne, UK

**18:40**

**Transfer to hotel**
Friday
22/04/2016

VENUE: Hotel Ilunion (Ramón Turró, 196-198. 08005 Barcelona)
Sala de Celebraciones

08:30 - 10:30
PHITT TRIAL working sessions I
ONCOLOGY
Chairman:
Giorgio Perilongo

A Summary of the Oregon Symposium on Ototoxicity, March 2015
Edward Neuwelt
Oregon Health & Sciences University, Oregon, USA

SIOPEL 6, Current Status and Future Directions
Penelope Brock
Great Ormond Street Hospital, London, UK

Compassionate use STS programme
Rosty Raykov
Fennec Pharmaceuticals

PHITT Strata and treatment regimens - chemo issues
James Geller
Cincinnati Children's Hospital Medical Center, USA

Short communications (abstracts)
• SIOP PODC Adapted Treatment Recommendations for Hepatoblastoma in Low and Middle Income Settings
  Julie Cayrol, The Royal Children's Hospital

• An unusual diagnosis for an unusual clinical presentation
  Isabel Martínez Romera, Hospital Madrid Monteprincipe

• Registry of children with malignant liver tumours in Spain
  Maria Elena Mateos, Hospital Univ. Reina Sofia

• Tumour rupture in hepatoblastoma: a high risk factor?
  Brice Fresneau, Gustave Roussy

10:30 - 11:00 Coffee break
11:00 - 12:30
Updates from current studies

Chairman:
Bruce Morland

Children’s Oncology Group (COG)
Rebecka L. Meyers
Primary Children’s Medical Center, University of Utah, Salt Lake City, USA

Japanese Study Group for Pediatric Liver Tumor (JPLT)
Eiso Hiyama
Hiroshima University Hospital, JPLT & JCCG Liver tumor committee, Hiroshima, Japan

Childhood Liver Tumours Strategy Group (SIOPEN)
Milind Ronghe
Royal Hospital for Sick Children, Scotland, UK

Children’s Hepatic tumors International Collaboration group (CHIC):

CHIC database
Piotr Czauderna
Medical University of Gdańsk, Poland

CHIC risk stratification
Rebecka L. Meyers
Primary Children’s Medical Center, University of Utah, Salt Lake City, USA

Future CHIC plans
Mark Krailo
Children’s Oncology Group, USA
Beate Haeberle
Ludwig-Maximilians-Universitaet Muenchen, Germany

12:30 - 13:30
Lunch buffet
13:30 - 15:10
PHITT TRIAL working sessions II
RADIOLOGY & SURGERY

**Chairmans:**
Piotr Czauderna and Eiso Hiyama

- **The French experience of a central Radiology review**
  Daniele Pariente
  Hôpital Bicêtre APHP, France

- **Surgical guidelines**
  Chris Weldon
  Boston Children’s Hospital, Boston, USA

- **What is new in the local treatment of pediatric liver tumors?**
  Piotr Czauderna
  Medical University of Gdańsk, Poland

- **Resectability and tumor response after preoperative chemotherapy in JPLT-2 study**
  Eiso Hiyama
  Hiroshima University Hospital, JPLT & JCCG Liver tumor committee, Hiroshima, Japan

**Short communication:**
- Combined in situ hypothermic liver preservation and cardioplegia for resection of hepatoblastoma with intratrial extension in a 3 year old boy
  Julian Thalhammer, Hôpital Necker-Enfants Malades

15:10 - 15:40
**Coffee break**

15:40 - 18:30
PHITT TRIAL working sessions III
PATHOLOGY & BIOLOGY

**Chairmans:**
Dolores Lopez Terrada and Carolina Armengol

- **Pathological & Molecular biomarkers to improve clinical classification**
  Rita Alagio
  Department of Medical and Diagnostic Sciences and Special Therapies, University of Padua, Padua, Italy

- **Incorporation of biomarkers in the diagnosis and stratification of pediatric hepatocellular tumors**
  Dolores Lopez Terrada
  Professor of Pathology and Pediatrics, Baylor College of Medicine
  Director of Molecular Oncology Service, Texas Children’s Hospital, Texas, USA
15:40 - 18:30

Current hepatoblastoma project by JCCG: JPLT-3 protocols and translational research

Eiso Hiyama
Hiroshima University Hospital, JPLT & JCCG Liver tumor committee, Hiroshima, Japan

Genomic, transcriptomic and proteomic biomarkers for improving clinical stratification:

Chromosomal copy number and methylation analysis of pediatric HCC and hepatoblastomas

Torsten Pietsch
University of Bonn Medical Center, Born, Germany

Tri-national validation study on genomic and transcriptomic biomarkers in hepatoblastoma

Roland Kappler
Dr. von Hauner Children’s Hospital, Ludwig-Maximilians-University Munich, Munich, Germany

A 3-protein signature to improve clinical stratification of childhood liver cancer

Carolina Armengol
Germans Trias i Pujol Research Institute, CIBERehd, Badalona, Spain

Predicting HCC Metastasis

Dean Felsher
Stanford University, Stanford, USA

Short communications (abstracts)

• Comprehensive molecular characterization of childhood liver cancer by high resolution Affymetrix CytoScan-HD and HTA arrays
  Marina Simon, IGTP

• Regulation of beta-catenin by microRNAs in hepatoblastoma, a rare paediatric liver cancer
  Christophe Grosset, INSERM - University of Bordeaux

• High miR-492 expression in aggressive hepatoblastoma correlates with poor survival
  Julia von Frowein, Dr. von Hauner Children’s Hospital, LMU Munich

• The Role of the DCUN1D Family in Neddylation in Primary (Pediatric) Liver Cancers
  Víola Weeda, AMC Amsterdam
Saturday  
23/04/2016

VENUE: Hotel Ilunion (Ramón Turró, 196-198. 08005 Barcelona) Sala de Celebraciones

09:00 - 11:00
Data management & Biorepositories

Chairmans: Joshua Savage and Marisa de Rosa

Collecting & Managing Clinical Data in Europe
Marisa de Rosa
Health Service Unit, CINECA, Italy

Biospecimen Collection, Processing & Storage in Europe
Carolina Armengol
Germans Trias i Pujol Research Institute, CIBERehd, Badalona, Spain

COG Biospecimen Banking: Every Child Protocol APEC14B1
Gail Tomlinson
UT Health Science Center - Greehey Children's, Cancer Research Institute, Texas, USA

Collecting & managing tissue samples in JCCG and biobank Japan
Eiso Hiyama
Hiroshima University Hospital, JPLT & JCCG Liver tumor committee, Hiroshima, Japan

In vivo biobank: Patient-derived xenografts and PDX-derived cell lines for preclinical studies.
Stefano Cairo
XenTech, Research and Development Department, Evry, France

11:00 - 11:30
Coffee break
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<tr>
<th>Time</th>
<th>Session/Activity</th>
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<tr>
<td>11:30 - 13:00</td>
<td><strong>HCC session</strong>&lt;br&gt;Review of treatment regimen, statistical aims. Desired data collection fields (for patients on trial and post-progression)</td>
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<td><strong>Chairmans:</strong>&lt;br&gt;Alli O’Neill and Arun Rangaswami</td>
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<td>13:00 - 13:15</td>
<td><strong>Closing session</strong></td>
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<td>13:15 - 14:00</td>
<td><strong>Finger lunch</strong></td>
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Visit [www.siopelbarcelona2016.org](http://www.siopelbarcelona2016.org) to check the latest version of the programme.
ORGANIZERS
Health Research Institute Germans Trias i Pujol
www.germanstrias.org/about-us

LOCAL ORGANIZING COMMITTEE
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  Carolina Armengol, IGTP, Badalona
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  Laura Guerra, H. La Paz, Madrid
  Constantino Sábado, H. Vall Hebron, Barcelona
  Marta Garrido, H. Vall Hebron, Barcelona
  Rosa Ortega, H. Reina Sofía, Córdoba
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  Diego Plaza, H. La Paz, Madrid
  Cristina Beléndez, H. Gregorio Marañón, Madrid
  Manolo Lopez-Santamaría, H. La Paz, Madrid

Germans Trias i Pujol University Hospital:
  Gastroenterology Department
  Margarita Sala
  Ramon Planas
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Manners Conference and Events Barcelona
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Hospitality desk
For programme, accreditation and information
Hotel Ilunion Barcelona
Ramón Turró, 196-198. 08005 Barcelona
Wednesday, 20th April from 16:00 till 20:00h
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Germans Trias i Pujol Hospital
(Popularly known as Can Ruti)
Carretera de Canyet s/n.
08916 Badalona
GPS: 41°29’06.66”N 2°14’21.27”E

Hotel Ilunion
Sala convenciones
Ramón Turró, 196-198
08005 Barcelona, Spain

Restaurant Xiringuito Escribà
Avinguda Litoral, 62
08005 Barcelona, Spain
15 minutes’ walk from Hotel Ilunion (1 km)