conferenceseries.com
610th Conference

Scientific Program

International Conference and Exhibition on

Pediatric Oncology and Clinical Pediatrics

August 11-13, 2016 Toronto, Canada



Hosting Organization:
Conference Series LLC
2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499
Email: pediatriconcology@conferenceseries.com

Scientific Program

Day 1 August 11, 2016

09:00-09:45 **Registrations**

Cabinet

conferenceseries.com **09:45-10:15** **Opening Ceremony**

Keynote Forum

Introduction

10:15-11:00 **Title: The onco simulator - Combining clinically driven and clinically oriented multi-scale cancer modeling with information technology in the *in-silico* oncology context**
Georgios Stamatakos, National Technical University of Athens, Greece

Networking & Refreshments: 11:00-11:15 @ Foyer

11:15-12:00 **Title: Drug measurements at the pharmacological target site for individualized pediatric cancer treatment**
Imke Bartelink, University of California, USA

Sessions: Pediatric Oncology | Pediatric Leukemia | Pediatric Hematology Oncology | Neuroblastoma in Children

Session Introduction

Session Chair: Georgios Stamatakos, National Technical University of Athens, Greece

Session Co-chair: Liqin Du, Texas State University, USA

12:00-12:30 **Title: Cell differentiation and differentiation therapy in neuroblastoma**
Liqin Du, Texas State University, USA

12:30-13:00 **Title: Tumor-derived CD200 inhibits the development of an anti-tumor response: Implications for immunotherapy**
Michael R Olin, University of Minnesota, USA

Lunch Break: 13:00-13:45 @ Foyer

13:45-14:15 **Title: A custom gene panel for interrogating pediatric overgrowth disorders and tumor predisposition**
Elizabeth Algar, Hudson Institute of Medical Research, Australia

14:15-14:45 **Title: Autoimmunity and childhood cancers**
Nalini Kant Pati, Australian National University, Australia

14:45-15:15 **Title: Inflammatory myofibroblastic tumor in children**
Ibtisam H Al-Shuaili, Alberta Children's Hospital, Canada

15:15- 15:45 **Title: Improvement of karyomegalic interstitial nephritis three years after ifosfamide and cisplatin therapy by corticosteroid**
Tomokazu Matsuura, National Hospital Organization, Japan

15:45-16:15 **Title: Detection of occult *hepatitis-B virus* infection among frequently blood transfused children**
Gehan Lotfy Abdel Hakeem, Minia University, Egypt

Networking & Refreshments: 16:15-16:30 @ Foyer

16:30-17:00 **Title: Metabonomic principles, applications in the pediatric field and epidemiology**
Marilyn Duquesne, University of Mons, Belgium

17:00- 17:30 **Title: Blood stream infections during induction chemotherapy in children with acute myeloid leukemia-Changing spectrum in developing countries**
Divya Subburaj, Apollo Speciality Hospital, India

17:30- 18:00 **Title: Effect of Phoenix *dactylifera* palm date (Ajwa) on infection, hospitalization and mortality among pediatric cancer patients at single medical institute in Saudi Arabia**
Soad K Al Jaouni, King Abdulaziz University Hospital, KSA

Panel Discussion

Day 2 August 12, 2016

Cabinet

Keynote Forum

10:00-10:40 **Title: Guiding precision and personalized oncology using multiscale computational models**
Ravi Radhakrishnan, University of Pennsylvania, USA

Networking & Refreshments: 10:40-11:00 @ Foyer

11:00-11:40 **Title: Overview on pediatric cancers oncolytic viruses and parvovirus B19 may be oncolytic in leukemic children**
Janak Kishore, Sanjay Gandhi Post-Graduate Institute of Medical Sciences, India

Sessions: Brain Tumor in Children | Pediatric Oncology Diagnosis | Types of Pediatric Oncology | Radiotherapy

Session Introduction

Session Chair: Norbert Graf, Saarland University, Germany

Session Co-chair: M Constantine Samaan, McMaster University, Canada

CHIC Workshop on The Oncosimulator - Combining clinically driven and clinically oriented multiscale cancer modeling with information technology in the *in silico* oncology context

11:40-12:20 **Title: CHIC (Computational Horizons in Cancer) - Perspective from the clinical side**
Norbert Graf, Saarland University, Germany

12:20-13:00 **Title: Computational Horizons in Cancer (CHIC): Developing meta- and hyper-multiscale models and repositories for *in-silico* oncology – Strategies, systems and results**
Georgios Stamatakos, National Technical University of Athens, Greece

13:00-13:40 **Title: The law and *in-silico* health technology: Help or hindrance?**
Marc Stauch, Leibniz University Hannover, Germany

Lunch Break: 13:40-14:25 @ Foyer

14:25-15:05 **Title: *In silico* oncology- Computational horizons in cancer systems biology and multi-scale cancer modeling**
Ravi Radhakrishnan, University of Pennsylvania, USA

15:05-15:45 **Title: CHIC-CDR: A repository for managing multi-modality clinical data and its application to *in-silico* oncology**
Daniel Abler, University of Bern, Switzerland

15:45-16:25 **Title: Integrating CHIC technologies into a clinical research application framework ("CRAF") for cancer modeling**
Kostas Marias, Foundation for Research and Technology-Hellas, Greece

Networking & Refreshments: 16:25-16:40 @ Foyer

16:15-16:40 **Poster Presentations**

16:40-17:10 **Title: PARP1 inhibition sensitizes Ewing sarcoma cells to DNA damage**
Raushan Kurmasheva, University of Texas Health Science Center, USA

17:10-17:40 **Title: Defining the risk factors of cardio-metabolic risk in survivors of childhood brain tumors**
M Constantine Samaan, McMaster University, Canada

17:40-18:10 **Title: Novel AAV phage-targeted gene therapy for targeting chemoresistant childhood brain tumors**
Mariam Albahrani, Imperial College London, UK

Panel Discussion

Day 3 August 13, 2016

Cabinet

Sessions: Pediatric Neuro- Oncology | Clinical Trials | Clinical Pediatrics

Session Introduction

Session Chair: Abdulqader Al-Hebshi, Prince Mohammed Bin Abdul Aziz Hospital, Saudi Arabia

Session Co-chair: Janak Kishore, Sanjay Gandhi Post-Graduate Institute of Medical Sciences, India

10:05- 10: 35 **Title: New age for pediatric oncology**
Annick Beaugrand, Federal University, Brazil

10:35-11:05	**Title: Expanding spectrum of Parvovirus B19 in pediatric infections: What's more than fifth's disease** **Janak Kishore,** Sanjay Gandhi Post-Graduate Institute of Medical Sciences, India
	Networking & Refreshments: 11:05-11:25 @ Foyer
11:25-11:55	**Title: Syndromatic osteosarcoma, does it carry a poor prognosis? King Hussein Cancer Centre experience** **Abdulqader Al-Hebshi,** Prince Mohammed Bin Abdul Aziz Hospital, Saudi Arabia
11:55-12:25	**Title: Pediatric non-Hodgkin Lymphoma: A retrospective 7-year experience in children and adolescents with non-Hodgkin lymphoma treated in King Fahad Medical City (KFMC)** **Nahla Ali Mobark,** King Fahad Medical City, Saudi Arabia
12:25-12:45	**Title: Individualized treatment with an optimal risk-benefit in children using pharmacokinetic-pharmacodynamic modeling in pediatric diseases and solid tumors** **Imke Bartelink ,** University of California, USA
	Panel Discussion
	Award Ceremony & Closing Ceremony
	Lunch Break: 12:45-13:45 @ Foyer



Bookmark Your Dates

2nd International Conference & Exhibition on

Pediatric Oncology

August 28-30, 2017 Philadelphia, USA

Website: www.pediatriconcology.conferenceseries.com

Conference Series LLC
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
america@conferenceseries.com

Conference Series Ltd
Heathrow Stockley Park Lakeside
House, 1 Furzeground Way
Heathrow, UB11 1BD
United Kingdom
europe@conferenceseries.com

OMICS International
6th Floor, North Block
Divyasree Building, Raidurg Hyderabad
Telangana, INDIA-500032
Tel: +91-40-33432300
asiapacific@conferenceseries.com

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048