PROGRAM

INTERNATIONAL CONGRESS OF PAEDIATRIC RADIATION ONCOLOGY SOCIETY

21-24 June 2017

MEMORIAL SLOAN KETTERING CANCER CENTER

New York, USA

www.intpros.org
Welcome to New York for PROS Congress 2017
21-24 June 2017

Dear colleagues and guests,
The 2017 PROS congress will be held in the beautiful city of New York, USA. We are expecting the congress to be attended by radiation oncologists from all over the world involved in treating children with cancer as well as resident physicians-in-training, nurses, radiation therapists, physicists and dosimetrist. There will be invited guest speakers including pediatric oncologists, surgeons, physicists and pathologists.

The aims of the congress are to exchange knowledge and data and promote research and education, and to assist members from developing countries in the selection of appropriate radiation technologies and the proper use of them as well as the training of personnel.

The congress will include the following topics:
- Modern treatment technologies,
- New approaches in medical physics,
- Controversies in rare tumours,
- Management of childhood cancer in the young adults,
- Contouring and dose constraints,
- Immunomodulation and radiotherapy in childhood cancer,
- New approaches and controversies in childhood brain tumours,
- Radiotherapy in low and medium income countries.

The meeting will be held at the Memorial Sloan Kettering Cancer Center which is located at the heart of the city.

New York, the largest city in the U.S., is an architectural marvel with many historic monuments, magnificent buildings and countless dazzling skyscrapers. Besides the architectural delights, New York is an ‘urban jungle’ that has everything to offer to visitors. The city is home to numerous museums, parks, trendy neighborhoods and shopping streets. June is a wonderful time to visit New York City - the weather is warm, but usually not very hot.

We encourage you to visit our website (www.intpros.org) and register as a PROS member. PROS members benefit from reduced registration fees and access to important sections of the website such as a forum for discussion of critical cases, a directory and the PROS newsletter.

We look forward to seeing you in New York.

Edward Halperin
Local organizer
Suzanne Wolden
Local organizer
Rolf Kortmann
President of PROS
Karen Marcus
General Secretary
PRACTICAL INFORMATION

Congress Venue
MEMORIAL SLOAN KETTERING CANCER CENTER
430 East 67th St.
417 East 68th St.
New York, NY 10065
USA

Welcome Reception Venue (June 21st)
MEMORIAL SLOAN KETTERING CANCER CENTER
430 East 67th St.
New York, NY 10065
USA

Gala Dinner Venue (June 23rd)
THE PENN CLUB NEW YORK
30 W 44th Street
New York, NY 10036
USA

PRACTICAL INFORMATION

PROS EXECUTIVE COMMITTEE

President
Rolf-Dieter Kortmann
Universitätsklinikum Leipzig, Leipzig, Germany

Past President
Carolyn Freeman
McGill University Health Centre, Montreal, Canada

General Secretary
Karen Marcus
Dana-Farber Cancer Institute, Boston, MA, USA

Treasurer
Line Claude
Centre Léon Bérard, Lyon, France

Low and Middle Income Countries (LMIC) representative
Natia Esiashvili
Winship Cancer Institute, Emory University, Atlanta, GA, USA

Education (North America)
Arnold Paulino
MD Anderson Cancer Center, Houston, TX USA

Education (Europe)
Karin Dieckmann
Medical University Of Vienna, Vienna, Austria

Membership
Anita Mahajan
MD Anderson Cancer Center, Houston, TX USA

Allied Professionals
Klaus Seiersen
Aarhus University Hospital, Aarhus, Denmark

SIOP Liaison (ex officio)
Christian Carrie
Centre Léon Bérard, Lyon, France

Newsletter (ex officio)
Edward Halperin
New York Medical College, New York, NY, USA

Local organizer for Congress 2017
Edward Halperin
New York Medical College, New York, NY, USA
Suzanne Wolden
Memorial Sloan Kettering Cancer Center, New York, NY, USA

Congress Organisation Secretariat
Live! by GL events
Géraldine Bézamat
59, quai Rambaud
69002 Lyon, France
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Recommended by

2017 PROS ANNUAL MEETING PROGRAM

WEDNESDAY, JUNE 21st

Executive Committee meeting
8:00 am - 3:00 pm

Educational
Interactive cases (turn point) - Past and current CTV definitions
- Different treatment technologies - Impact on late effects

Chairs: S. Donaldson, S. Wolden

1. Case Medulloblastoma
   D. Indelicato

2. Case low grade glioma
   C. Hess

3. Case Ependymoma
   L. Gandola

4. Case Wilms tumour
   J. Kalapurakal

5. Case Ewing sarcoma
   L.S. Conatine

6. Case Rhabdomyosarcoma
   H. Mandeville

6:00 pm
Welcome reception - Rockfeller Research Laboratories
THURSDAY, JUNE 22nd

8:00 am - 8:15 am
Opening remarks
R. Kortmann, K. Marcus

8:15 am - 10:45 am
Symposium on neuroblastoma
New concepts
Chairs: J. Buchsbaum, H. Fuji
1. Conventional and functional imaging
   S. Voss
2. Possibilities and limits of surgery
   M. La Quaglia
3. Radiotherapy / Europe
   H. Mandeville
4. Radiotherapy (USA)
   J. Panoff
5. Role of radiotherapy in metastatic disease
   J. Lucas

10:45 am - 11:15 am
Coffee break

11:15 am - 12:30 pm
Proffered papers
Chairs: E. Halperin, S. Wolden
OP 1: Dose Response for Veno-Occlusive Disease after Whole-Liver Radiotherapy: A Preliminary Report from the Pediatric Normal Tissue Effects in the Clinic (PENTEC) Group
   M. Hall
OP 2: Differences in treatment-induced facial growth deformity between AMORE and EBRT for orbital rhabdomyosarcoma treatment in children
   M. Hol
OP 3: Treating Posterior Fossa Ependymoma Using the University of Florida Brainstem Dose Guidelines: Early Disease Control Outcomes
   D. Indelicato
OP 4: Do existing audiometric dose-effect models and risk factors apply to children treated with proton therapy?
   B. Jyoti
OP 5: Palliative Radiotherapy for Pediatric Patients: Acute Toxicity
   B. Lee
OP 6: Hypothalamic-pituitary dysfunction after radiation for brain tumors – a population based study
   L. Zadravec
OP 7: Implementation of Total Marrow Irradiation with helical tomotherapy: clinical experiences and report on organ sparing in pediatric patients
   J. Engellau

12:30 pm - 1:30 pm
Free time for lunch

1:30 pm - 3:30 pm
Symposium on Medical Physics
Challenges in treatment planning
Chairs: D. Indelicato, K. Seiersen
1. Techniques for CSA: pitfalls and requirements
   A. Olch
2. Integration of breath motion in treatment planning in children
   A. Bel
3. Heavy ions: dose distribution and geometric precision
   A. Bolsi
4. Models for secondary malignancies
   C. Stolkevag
5. MRI guided radiotherapy in children
   S. Perkins

FRIDAY, JUNE 23rd

8:00 am - 9:15 am
Management of childhood cancer in adolescents and young adults
Chairs: L. Claude, L.S. Constine
1. Wilms tumours
   J. Kalapurakal
2. Ewing sarcoma
   K. Dieckmann
3. Medulloblastoma
   L. Gandola

9:15 am - 10:30 am
Joint PROS-ESTRO symposium
Education in paediatric radiation oncology
Chairs: S. Donaldson, A. Paulino
1. The ASTRO concept
   K. Marcus
2. The ESTRO school
   U. Ricardi
3. The PROS ESTRO teaching courses
   R. Kortmann
4. The IAEA approach for LMIC
   Y. Anacak

10:30 am - 11:00 am
Coffee break
2017 PROS ANNUAL MEETING PROGRAM

SATURDAY, JUNE 24th

8:00 am - 9:15 am
Non-germinoma / Target volumes, dose prescriptions and chemotherapy / what’s new ?
Chairs: R. Kortmann, A. Mahajan
1. European concept
   A. Thankamma
2. American concept
   S. Mac Donald
3. Japanese concept
   H. Fuji
4. Role and selection of chemotherapy
   J. Allen

9:15 am - 10:30 am
Proton symposium on CNS tumors
Chairs: A. Paulino, B. Timmermann
1. Role of protons in CSA RT
   T. Yock
2. Image guided CSI
   T. Merchant
3. Protons in all CNS tumours Pros and Cons ?
   C. Alapetite
4. Expected reduction of late effects: current data
   B. Eaton

10:30 am - 11:00 am Coffee break
11:00 am - 11:45 am
Best poster session
C. Carrie, N. Esiashvili
Closing remarks
E. Halperin, K. Marcus, S. Wolden

After 12:30 pm
Trip to Manhattan / Guided Tour

12:30 pm - 1:30 pm Free time for lunch
1:30 pm - 2:30 pm
Challenging brain tumors
Chairs: N. Esiashvili, R. Taylor
1. DIPG
   G. Janssens
2. High grade glioma
   P. Bandopadhyay
3. Low grade glioma
   S. Harrabi
4. AT-RT
   B. Timmermann

2:30 pm - 3:30 pm
Management of adult tumors in childhood
Chairs: C. Carrie, K. Marcus
1. Melanoma
   J. Chard
2. Renal tumors
   M. Ladra
3. Lung cancer
   K. Goddard

3:30 pm - 4:00 pm Coffee break
4:00 pm - 5:30 pm
Symposium
Stereotactic radiation therapy
Chairs: K. Dieckmann, S. Terezakis
1. Lung metastases
   I. van Dijk
2. Bone metastases
   B. Eaton
3. Primary brain tumours / CNS metastases
   L. Gandola
4. Do protons replace stereotactic RT
   A. Liu
5. Immunology and abscopal effect
   R. Vatner

5:30 pm - 6:30 pm General Assembly and Honorary membership

7:00 pm PROS Gala Dinner, The Penn Club
SOCIAL EVENTS

WEDNESDAY, JUNE 21st
6:00 pm - 07:30 pm - Rockefeller Research Laboratories

Welcome Reception
All guests are warmly invited to share a gathering moment from 6:00 pm. Included in the congress registration fee but, due to limited space, registration is required.

The Rockefeller Research Laboratories
430 East 67th Street, New York.
Subway: Line 6 (68th Street Hunter College) or Line F (Lexington Avenue 63 Street).

FRIDAY, JUNE 23rd
7:00 pm - 10:30 pm - The Penn Club

Dinner of the Congress
The Penn Club of New York, located in the heart of midtown Manhattan, is an exclusive private club for alumni, students, parents, family members, faculty/staff, and business associates of the University of Pennsylvania, a true «home away from home». The welcome reception will take place in the Benjamin Franklin Library and the banquet will be in the ballroom.

The PROS Dinner will take place at the Penn Club from 7:00 pm
30 W 44th St, New York.
Subway: Line 4-5-6-7 (Grand Central) or Line F (42 Street Bryant Park).
100 € per person - Upon registration only.

SATURDAY, JUNE 24th
1:00 pm - 6:00 pm
An afternoon trip in the heart of New York City

For all the participants at the Congress.
50 € per person - Upon registration only.

Join our afternoon trip and visit some of the most famous and unknown places of New York with one of our best city guides!
We will stop for a lunch break to one of the trendiest food market of the city where a large range of food is available.
The guides will take us by bus in the most famous and traditional places of New York City as well as historical sites well-known for health development in the city.

AREA MAP

MEMORIAL SLOAN KETTERING CANCER CENTER
1 Rockefeller Research Laboratories
430 East 67th Street
2 Mortimer B. Zuckerman Research Center
417 East 68th Street

GALA DINNER
3 The Penn Club
30 W 44th Street

HOTELS
4 The Bentley Hotel
500 E 62nd Street
5 Hampton Inn Empire State
58 W 38th Street
6 Hotel Wales
1280, Madison Avenue
7 Midtown East Courtyard by Marriott
888 7th Avenue