

Call for papers

- Abstracts, not exceeding 500 words, should be submitted to the conference organizers before 1st April 2009.
- These abstracts will be reviewed by the scientific committee and authors will be notified whether or not their abstracts have been accepted before 30 May 2009
- Authors of accepted papers will receive detailed instructions for poster or oral presentation and the full paper for inclusion in the conference proceedings must be submitted before 15 September 2009.

Please send your abstract before the 1st of April 2009 by e-mail to conference-radiotherapy@asn.fr or via the website www.conference-radiotherapy.asn.fr

Conference language:

The main language will be English; a simultaneous translation in French will be organized.

Key deadlines

- **Abstracts reception deadline** 1st April 2009
- **Notification of acceptance** 30 May 2009
- **Submission of full papers** 15 September 2009
- **Conference** 2-4 December 2009

Registration fees

Before 31 August 2009
Participant : 400 €

The conference fee includes: participation in scientific sessions, book of abstracts and full paper, lunches, coffee breaks and cocktail.

Organization

Conference executives

Président: Andre-Claude Lacoste – President of the French Nuclear safety authority

International Conference Scientific Committee

Chairman: Jean-Marc Cosset – Head of radiotherapy department Curie Institute – ICPR member.

Scientific Secretary: David Krembel, Chantal Bardelay (ASN)

Michel Bourguignon, Jean Luc Godet	ASN
Maria Perez	WHO
Renate Czarwinski	IAEA
Georgi Simeonov	EC
Jean-Jacques Mazon	SFRO
Patrick Smeesters	FANC (Belgium)
Philipp Rudolf Trueb	FANC (Switzerland)
Vincent Grégoire	ESTRO
Herman van Kleffens	EFOMP
Philippe Bergerot, Claire Naud	League against Cancer
Bernard Aubert, Marc Benderitter	IRSN
Gérard Berthier	AFSSAPS
Thierry Sarrazin	SFPM
Eric Lartigau	INCa
Sandra Sinno-Tellier	InVS
Valérie Marchal, André Jouve	ASN

International Conference Organising Committee

Chairman: Jean-Luc Godet (ASN)

Conference website :
www.conference-radiotherapy.asn.fr

For further details, please contact the Conference secretary at :
conference-radiotherapy@asn.fr



International conference

Modern radiotherapy: challenges and advances in radiation protection of patients

2-4 December 2009
Paris, France

First announcement

Organized by

the French Nuclear safety authority (ASN)

Co-sponsored by

International Atomic Energy Agency (IAEA)
World Health Organization (WHO)
European Commission (EC)
French Society of Radiation Oncology (SFRO)
French Society of Medical Physics (SFPM)

In cooperation with

Federal Office of Public Health - Switzerland (FOPH)
Federal Agency for Nuclear Control - Belgium (FANC)
European Society for Therapeutic Radiology and Oncology (ESTRO)
European Federation of Organisations for Medical Physics (EFOMP)
Institute for Radiation Protection and Nuclear Safety (IRSN)
French health products safety agency (Afsaps)
French Hospital Federation (FHF)
French National Cancer Institute (INCa)
National League against Cancer
French Institute for Public Health Surveillance (InVS)

Back ground

The use of ionizing radiation in medicine has led to major improvements in the diagnosis and treatment of human diseases. While bringing new benefits for cancer treatment, modern radiotherapy also poses new challenges in terms of radiation protection of patients.

Prevention of radiotherapy incidents and accidents is a major issue in this area. After severe accidents occurred in France since 2006, the French Nuclear Safety Authority has taken several initiatives to strengthen the control of radiotherapy centers (inspection) and the regulation (quality assurance). ASN has set up a system of event notification and a severity scale to rate patient related events.

At international level, several initiatives on the topic of safety of medical practices involving ionizing radiations have been already taken or are in preparation.

Objectives

The major objective of the conference is to provide a platform for exchanging experience, and reviewing the actions implemented to improve the radiation safety in radiotherapy both at national and international level. As a result of the conference is expected:

- to reach a consensus about the necessity to strengthen existing international actions for prevention of incidents and accidents,
- to set up an international cooperation to improve management for overexposed patients,
- to outline a strategy for strengthening regulation,
- to contribute to the elaboration of an international scale to rate patient related events for communication and reporting purpose.

Main Topics

The topics that will be covered in the conference include the following:

- Paradigms of external radiotherapy, new techniques and new treatments, risks profiles
- Complications in radiotherapy, (adverse and side effects, deterministic or stochastic effects, second cancer, incidents and accidents)
- Risk acceptability in radiotherapy
- Lessons learned from previous accidents: overview and typology
- Incident reporting systems

- Equipment safety, staffing, education and training
- Regulatory activities, clinical audits, controls and quality assurance

Round table discussions on patient information, severity scale to rate events and communication transparency will be held.

Invited lectures on specific topics (e.g. treatment of complications and overexposure, individual radiosensitivity) will be organised.

Audience

The conference will be of interest to individual and organizations involved in the field of safety in radiotherapy, in particular: health and safety authorities, health professionals, patient associations and medical devices manufacturers.

Conference structure and deadlines

Contributions

The conference welcomes all contribution in the field of safety in radiation therapy. The conference plenary comprised of selected oral presentations, invited lectures and round tables. Submitted papers will be also exhibited as posters and authors will be ready to discuss their work in various sessions.