World Congress of Brachytherapy

10-12 MAY 2012
BARCELONA, SPAIN
Welcome to the World Congress of Brachytherapy

Table of Contents

> INTRODUCTION 4
> ORGANISING COMMITTEE 5
> SCIENTIFIC PROGRAMME 6
> CALL FOR ABSTRACTS 9
> AWARDS 12
> GENERAL INFORMATION 14
> REGISTRATION 16
> ACCOMMODATION 18
> MEMBERSHIP 20

CME Accreditation
The conference organisers have applied for CME accreditation with the Accreditation Council of Oncology in Europe (ACEO) & European Accreditation Council for Continuing Medical Education (EACME).

Deadlines
Abstract submission deadline: 26 January 2012
Early registration: 12 January 2012
Late registration: 10 April 2012
Desk registration: as of 11 April 2012
FROM THE GEC-ESTRO CHAIRPERSON

Dear Colleagues,

Every four years, physicians, physicists, biologists, technicians and companies from all over the world with a keen interest in brachytherapy come together for the World Brachytherapy Meeting. On behalf of GEC-ESTRO, it is a great pleasure to announce the next World Congress of Brachytherapy, scheduled to take place from 10-12 May 2012 in Barcelona, Spain. The scientific programme is being prepared by GEC-ESTRO, in co-operation with ABS, ALATRO, the Indian and Australian brachytherapy groups.

This is the fifth edition of this joint meeting and as it stands the programme will comprise a complete three-day meeting with special symposia including the specific brachytherapy aspects of functional imaging, robotics, health economics, radiation biological modelling, safety, and training. Panel sessions and debates will include subjects such as partial breast, focal therapy in prostate, dose to water calibration, impact of image guidance on morbidity in gynaecology, salvage brachytherapy in prostate and breast, new dose calculation algorithms and adjuvant treatment in endometrial cancer.

All the major indications and aspects of brachytherapy will be covered by specific proffered papers sessions. To bring more attention to the high quality of work put into posters, a new activity for this meeting will be special poster presentations in which appointed moderators will give a short presentation of selected posters with the author standing by to answer questions. In addition, poster highlights plenary sessions will be included.

This meeting will present a good opportunity to exchange different brachytherapy indications, methods and results from all over the world.

We look forward to welcoming you for what promises to be an outstanding event for the brachytherapy community.

Sincerely,

Christine Haie-Meder  
Chairperson

SCIENTIFIC COMMITTEE

Chair: Christine Haie-Meder (France)

Joseph Bucci (Australia)  
Juanita M. Crook (Canada)  
Annette Haworth (Australia)  
György Kovács (Germany)  
Jacob Christian Lindegaard (Denmark)  
Rakesh R. Patel (USA)  
Frank-André Siebert (Germany)  
Kuppusamy Thayalan (India)  
Marcela de la Torre (Argentina)
### BARCELONA • THURSDAY, 10 MAY 2012

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>8:00</td>
<td>WELCOME AND INTRODUCTION</td>
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<tr>
<td>8:15</td>
<td>MODERN BRACHYTHERAPY: ROLE OF NEW IMAGE MODALITIES</td>
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<tr>
<td></td>
<td>- Introduction - Christine Hole-Miller (IR)</td>
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<td>- Functional imaging - Brendan Gorry (GB)</td>
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<td>- Role of MRI/TH and hyperpolarised 13C magnetic resonance spectroscopic imaging in brachytherapy of prostate cancer - John Korhonen (USA)</td>
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<td>- PET - Wil J. Lover (USA)</td>
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<td>- MRI - Ina-Marii Jørgensen-Bach-Schutz (NL)</td>
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<td>Ultrasound - Peter Hoekin (GB)</td>
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<td>Conclusion - Image-guided brachytherapy future and evaluation - Johannes Dimopoulos (GR)</td>
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<td>10:45</td>
<td>Coffee &amp; Poster review</td>
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<td>11:15</td>
<td>PANEL SESSION 1: PROSPECTIVE TRIALS FOR PARTIAL BREAST IRRADIATION</td>
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<td>- Prospective trials for partial breast irradiation - European experience - Claudia Poljahr (AG)</td>
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<td>- North American experience - Speaker TBC</td>
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<td>- Trials in Milan results - Roberto Grecchi (IT)</td>
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<td>- Long term results and ongoing trials of permanent breast seed implants (PBSs) - Jean-Philippe Pigrol (CA)</td>
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<td>12:30</td>
<td>MARIE CURE MEDAL PRESENTATION</td>
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<td>- Introduction - Christine Hole-Miller (IR)</td>
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<td>- Brachytherapy in cancer: art and science - accomplishments in a century - Speaker: Carlos Pena (Portugal)</td>
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<td>13:00</td>
<td>Lunch</td>
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<td>14:00</td>
<td>PROSTATE PANEL SESSION 1: THERAPEUTIC DILEMMA - HYDROSURGICAL THERAPY</td>
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<td>- Diagnostics - Imaging - David Blackick (USA)</td>
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<td>- Diagnostic imaging - Fergus Cookley (USA)</td>
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<td>- Technical possibilities of radiotherapy - Giorgy Kondu (OE)</td>
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<td>- Proton radiation techniques - Thierry Berjot (FR)</td>
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<td>15:00</td>
<td>GYNAECOLOGY PANEL SESSION 1: ARE WE DECREASING MORTALITY WITH IMAGE-GUIDED BRACHYTHERAPY?</td>
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<td>- Clinical results - Richard Pottier (AT)</td>
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<td>- Dose parameter analysis - Karl Fandrup (DK)</td>
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<td>- What are the pitfalls - integrating organ motion, external beam - Beth Erikhagen (USA)</td>
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<td>16:00</td>
<td>Coffee &amp; Poster review</td>
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<td>16:30</td>
<td>PROSTATE PROFERRIED PAPERS SESSION 2</td>
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<td>18:30</td>
<td>POSTER RECEPTION &amp; POSTER AWARDS</td>
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### BARCELONA • FRIDAY, 11 MAY 2012

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>8:00</td>
<td>RADIOLOGICAL MODELLING IN BRACHYTHERAPY: CLINICAL RELEVANCE</td>
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<td>- Repair half-time - Simon Bentzen (USA) - TBC</td>
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<td>- Different mathematical models and what’s missing - Victor Baude (AR)</td>
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<td>- Radiobiological changes during the course of treatment - Scott William (AU)</td>
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<td>9:00</td>
<td>MISCELLANEOUS PROFERRIED PAPERS SESSION 1</td>
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<td>DEBATE: KEY CONTROVERSIES ON PATIENT SELECTION FOR PARTIAL BREAST IRRADIA TION</td>
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<td>- Partial breast irradiation from the US side - Robert Kukie (USA)</td>
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<td>10:00</td>
<td>Coffee &amp; Poster review</td>
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<td>10:30</td>
<td>MODERATED PANEL DISCUSSION: A PERSPECTIVE ON HEALTH ECONOMICS IN BRACHYTHERAPY</td>
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<td>- Developing countries - Ramesh Birlamge (Philippines)</td>
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<td>- North America - David Beyer (USA)</td>
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<td>- Australia - Jeremy Millar (AUS)</td>
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<td>- Europe - Ylverborg (SE)</td>
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<td>- South America - Manuel de la Torre (ARG)</td>
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<td>- Role of industry in developing cost-effective brachytherapy - Eduard Rosendahl (AT)</td>
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<td>11:30</td>
<td>POSTER HIGHLIGHTS</td>
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<td>12:30</td>
<td>Lunch</td>
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<td>14:00</td>
<td>PROSTATE PANEL SESSION 2: SAVAGE TREATMENT AFTER BRACHYTHERAPY FAILURE</td>
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<td>- Re-implantation - Mick Reach (USA)</td>
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<td>- Surgery / salvage / cryotherapy after brachytherapy failure - Axel Heidenreich (DE)</td>
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<tr>
<td>15:00</td>
<td>GYNAECOLOGY PROFERRIED PAPERS SESSION 2</td>
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<td>- BREAST PROFERRIED PAPERS SESSION 1</td>
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<td></td>
<td>DEBATE: KEY CONTROVERSIES IN BRACHYTHERAPY AND HOW TO REPORT THEM</td>
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<td>- TG-138 report: uncertainties in photon brachytherapy dosimetry - Bruce Thomson (USA)</td>
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<td>- Systematic overview of uncertainties in brachytherapy - Christian Kirisits (AT)</td>
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<td>- Uncertainties in image-guided brachytherapy: economic and logistical aspects - Alfredo Poli (DE)</td>
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<td>16:00</td>
<td>Coffee &amp; Poster review</td>
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<td>16:30</td>
<td>HOW TO IMPROVE SAFETY IN BRACHYTHERAPY? PRACTICAL EXAMPLES</td>
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<td>- Is high safety in brachytherapy a result of advances in techniques and advanced imaging? - Dimo Boba (RO)</td>
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<td>- Reports from the field: how to prevent mishandlings in brachytherapy - W. Robert Lee (USA)</td>
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8:00 - 9:00 NEW OPPORTUNITIES WITH ROBOTIC, ENDOSCOPIC & RADIOTHERAPY INTERVENTIONS  
- Robotic - Deepak Khuntia (USA)  
- Robotic endorectal brachytherapy for anal cancer - Jean-Pierre Georges (FR)  
- Radiological intervention - Gunther Gudermann (DE)

9:00 - 10:00 GYNAECOLOGY PANEL SESSION 2: EMERGING EVIDENCE FOR IMAGE-BASED BRACHYTHERAPY IN CERVICAL CANCER  
- Opera-Hug: Accurate dosimetry with Gynaecological Brachytherapy - Eric Storkel (SE)  
- Image-guided brachytherapy for cervical cancer - Susan Jaeger (AT)  
- The role of image-guided brachytherapy in cervical cancer - Catherine Hughes (UK)

10:00 - 10:30 Coffee & Poster review

10:30 - 11:30 ROLE OF IAEA AND UICC IN BRACHYTHERAPY TRAINING  
- IAEA - Elena Fidanza (IT)  
- UICC - Mary Gospodarevitz (CA)

11:30 - 12:30 PHYSICS PANEL SESSION 3: THE ADVANTAGES AND CRITICITIES OF NEW DOSE CALCULATION ALGORITHMS  
- Model-based dose calculation techniques in brachytherapy - Luc Beaulieu (CA)  
- The future of brachytherapy model-based? - Panagiotis Papatheoannis (GR)  
- When prescription doses should change? - Spencer TBC

12:30 - 14:00 Lunch

14:00 - 15:00 GYNAECOLOGY PANEL SESSION 3: OPTIMAL ADJUVANT TREATMENT FOR INTERMEDIATE RISK ENDOMETRIAL CANCER  
- Improving individualised cancer care with a nomogram following surgery - Roland Alektoria (USA)  
- The role of brachytherapy in the management of endometrial cancer - Carmen Criado (ES)

15:00 - 16:00 PANEL SESSION 2: REPEAT BRACHYTHERAPY  
- Repeat brachytherapy: A case study - Philip Yarnold (UK)  
- Brachytherapy re-irradiation: European experience - Jean Michel Haensel-Levi (FR)

16:00 - 17:00 COMING OF AGE OF BRACHYTHERAPY  
- Introduction - J. Tsukada (CA)  
- History of brachytherapy - Jesse Annenowitz (USA)

17:00 WORLD CONGRESS ADJOURNINGS

GUIDELINES FOR SUBMISSION OF ABSTRACTS  
NOTE: ONLY ONE ABSTRACT AS PRESENTING AUTHOR CAN BE SUBMITTED  
ABSTRACT SUBMISSION DEADLINE: 26 JANUARY 2012 (MIDNIGHT CET)

GENERAL INSTRUCTIONS  
Abstracts must be submitted online via the ESTRO website at: www.estro.org.  
For questions regarding the online submission process, please e-mail: events@estro.org.

REGULATIONS  
With the submission of the abstract for the World Congress of Brachytherapy, the first (presenting) author:  
- Accepts responsibility for the accuracy of the abstract and ascertains that all authors are aware of the content before submission,  
- Accepts to be the contact person for all correspondence related to the abstract and to inform the co-authors about its status,  
- Accepts to identify any financial interest in products or processes described in the abstract. This includes stock ownership, membership on any advisory boards, commercially sponsored research or any other substantial relationships,  
- Certifies that the information to be reported is for exclusive presentation in the session to which the abstract will be assigned if accepted and that the information will not be presented as such at any commercially sponsored satellite symposia during the conference.

Abstracts must be submitted and presented at the conference in English. The Scientific Committee reserves the right to reject an abstract written in poor English.

Abstracts will be anonymised before review to ensure fairness and eliminate possible bias. Therefore it is strictly forbidden to include the authors’ names or institutions in the body of the abstracts. Submitted abstracts that include such references will be penalised by the Abstract Reviewing Committee.
ABSTRACT SUBMISSION

A. ABSTRACT FORMAT
   - Topic category: choose the topic category that refers to the main subject of the abstract. The Scientific Committee reserves the right to re-categorise the abstract.
   - Presentation preference: authors should indicate the presentation preference (oral, poster or no preference). Please note that the final decision on the presentation format rests with the Scientific Committee.
   - Keywords: authors are required to provide 1 to 3 keywords (different from category).
   - Title: abstract titles should be brief and reflect the content of the abstract. The title (maximum 100 characters) is important since it focuses attention (it is the “showcase” for the presentation). Do not use capital letters in the title except for words that are always capitalised and do not use non-standard abbreviations.
   - Body of the abstract: abstracts should be structured in such a way as to include (1) Purpose/Objective; (2) Material / methods; (3) Results (4) Conclusion.
   - The use of standard abbreviations is desirable. A special or unusual abbreviation must be placed in round brackets after the first appearance of the word for which it stands.
   - The online abstract submission procedure will not accept abstracts that exceed 2500 characters (body of the abstract, excluding spaces).
   - Authors can include one data table in the body of the abstract (this is not included in the number of characters).
   - Authors can include one black and white image in JPG format. The maximum file size of each image should be 500 KB. The maximum pixel size of the image is 600(w) x 800(h) pixel. Colour illustrations will appear in black and white.
   - Equations can be inserted in the text as images (only JPG format).
   - The preferred font is Verdana 7.

B. SUBMISSION PROCEDURE
   - When finished with the online submission, click the ‘FINAL SUBMISSION’ button for the final submission of your abstract. As a confirmation of your submission, a message will appear on the screen informing you the abstract has been successfully submitted to our database. The first presenting author will receive an e-mail confirming that ESTRO has received the abstract. This confirmation of abstract receipt is NOT a notice of acceptance of your abstract. In case no confirmation from ESTRO is received, the presenting author should contact events@estro.org within one week after submission of the abstract.
   - If you need to edit your abstract at a later stage, please click ‘SAVE AND CLOSE’. This button allows you to update your abstract before final submission.
   - Please note: after clicking ‘SAVE AND CLOSE’, your abstract is NOT submitted. You need to return to the abstract submission page, finalise your abstract and click ‘FINAL SUBMISSION’. After FINAL SUBMISSION changes are not possible. Careful typing and proofreading are essential as the abstract will be published as submitted.
   - Submitting an abstract for presentation does not constitute registration for the conference. Abstract presenters must register to attend the conference by following the instructions for online registration (www.estro-events.org/Pages/WCB2012.aspx).

ABSTRACT SELECTION PROCESS

Abstracts submitted for presentation will be reviewed by an international panel of experts in the field of the subject. Abstract review criteria are based on clarity, supporting data, scientific rigour, potential significance, interest in the topic chosen and innovation or usefulness. Research obviously not yet performed and results not yet obtained will be banned.

Abstracts will be selected for the following presentation formats:
- Oral presentation: the abstract is selected for oral presentation at any of the proffered paper sessions.
- Poster discussion session: a limited number of the abstracts will be selected for poster presentation. A chairperson will discuss the selected poster based on a short PowerPoint presentation sent in advance by the authors.
- Poster presentation: authors that have been selected for presentation in a poster format. The posters are grouped by topic and are displayed throughout the meeting.

Withdrawal of an abstract: abstracts submitted for the World Congress of Brachytherapy can be withdrawn until 10 February 2012. To withdraw your abstract you should send an email to events@estro.org. After this date, withdrawal of abstracts is no longer possible. Abstracts selected for oral / poster discussion / poster presentation should be presented at the meeting. If the first (presenting) author cannot attend the conference, he / she should assign a replacement and inform the ESTRO office of the replacement as soon as possible.

Notification of outcome of abstract submission will be sent by email by end February 2012.

ABSTRACT TOPIC CATEGORIES

- Prostate
- Gynaecology
- Breast
- Physics
- Miscellaneous
*** ESTRO - NUCLETRON BRACHYTHERAPY AWARD ***

By submitting an abstract for the 2012 World Congress of Brachytherapy, you are automatically being considered for the “ESTRO-Nucletron Brachytherapy Award”. Abstracts accepted for oral presentation for this congress will be considered for the award. Since the selection of the winner will be based only on the data provided in the abstract (and not on the presentation) it is advisable that you draft your abstract with extreme care, providing sufficient data for the evaluation by the jury. The award will be given to the most innovative paper submitted for presentation for the 2012 World Congress of Brachytherapy. The winning abstract will be selected by the Scientific Committee of this congress. The winner will be notified by email and announced in the Congress Programme and Exhibition Guide. The award amounts to 1,700.00 €.

*** GEC-ESTRO BEST JUNIOR PRESENTATION - sponsored by Nucletron ***

Applicants should be junior members of ESTRO. If you meet this criterion, please send a copy of the abstract submitted for the 2012 World Congress of Brachytherapy and a cover letter from the Head of Department stating that the work has been done by the Junior Applicant to awards@estro.org. This award amounts to 350.00 € and is sponsored by Nucletron. The winning abstract will be selected by the Scientific Committee of this congress. The winner will be notified by email and announced in the Congress Programme and Exhibition Guide.

*** BEST POSTER AWARD ***

By submitting an abstract for the 2012 World Congress of Brachytherapy, you are automatically being considered for the Best Poster Award. Since only a limited number of abstracts can be accepted for oral presentation, in order to allow sufficient discussion time, poster presentations will be an important feature of this congress. To encourage quality presentations, a “Best Poster Award” competition has been established. The criteria for selection are, in decreasing order of importance, the scientific value of the data, the clarity of their presentation and the visual quality of the layout of the poster. The award will be a free registration to a teaching course of your choice. The poster for this award will be selected by a jury made up of members of the Abstract Reviewing Committee. The winner of the Best Poster Award will be announced at the Poster Reception on Thursday, 10 May 2012.

*** TRAVEL GRANTS ***

Junior ESTRO members who need support to attend the meeting may apply for a “Junior Brachytherapy Travel Grant” sponsored by Nucletron. Ten grants of 600.00 € Euro are available. To apply for a travel grant, please send a motivation letter indicating the reasons why you should be considered for this grant to the address below. Please indicate your full name, age and ESTRO membership number with your letter.

APPLICATIONS FOR THE TRAVEL GRANTS ARE TO BE ADDRESSED TO:

ESTRO Office
Av. E. Mounierlaan 83 • 1200 Brussels • Belgium
Tel.: +32 2775 93 40 • Fax: +32 2779 54 94
E-mail: awards@estro.org

DEADLINE FOR SUBMISSION: JANUARY 26, 2012
**General Information**

**Updated Information**
Please consult the ESTRO website on a regular basis for updated information: www.estro.org.

**Call for Abstracts**
Abstracts must be submitted online through the ESTRO website which hosts an electronic abstract submission form. One abstract as presenting author can be submitted. Deadline for abstract submission is 26 January 2012.

**Online Registration**
Registration to the conference will be exclusively through our online registration form via the ESTRO website.

**Venue**
CCIB
Ramses Prim 1-17
08019 Barcelona, Spain
www.ccb.es

**Accommodation & City Tours**
The official accommodation agent for the congress will be Ultramar.

In close consultation with us they have made a selection of hotels in Barcelona. We advise you to make your reservation well in advance. Hotel accommodation is made on a first-come, first-served basis.

If you wish to take a guided tour of the city, please contact:
Teresa Bañez
Ultramar Event Management
Diputació 238-244 3a planta
08007 Barcelona
Tel.: +34 93 482 71 63 • Fax: +34 93 482 71 54
estro2012@ultramarevents.com

**Currency**
The currency in Spain is the Euro.

**Official Language**
The official language of the congress is English. No simultaneous translation will be provided.

**Posters**
Electronic poster stations located in the exhibit hall and in the poster area will allow you to view the virtual displays at your leisure and to correspond with presenters or forward a presentation to a colleague or home office.

Posters will also be displayed in the poster area during the whole congress.

**Exhibition**
An exhibition featuring equipment and medical publishers will be held in the Exhibition area. The opening of the exhibition will be on Wednesday May 9, 2012 at 19.30. The exhibition will remain open from Thursday May 10 to Saturday May 12. Entrance is free for all registered participants and accompanying persons.

Companies and publishers who would like to participate in the exhibition may obtain more detailed information from the ESTRO Office.

Contact person:
Valérie Cremades - Industry & Exhibition Coordinator
Tel.: +32 2 775 93 41 • Fax.: +32 2 779 54 94
E-mail: vcremades@estro.org

**Insurance**
The organiser does not accept liability for individual medical, travel or personal insurance. Participants are strongly advised to take out their own personal insurance policies.

In case an unforeseen event would force ESTRO to cancel the meeting, the Society will reimburse the participants the registration fee minus 15% for handling charges. ESTRO will not be responsible for the refund of travel and accommodation costs.

**Lunches and Refreshments**
The registration fee for the conference includes lunch and coffee breaks to all participants and exhibitors wearing their conference badges.

**Opening Ceremony & Welcome Reception**
All participants, registered accompanying persons and company delegates are invited to the official opening ceremony which will be held in the main auditorium on Wednesday May 9, 2012 at 18.00. The opening ceremony will be followed by the welcome reception which will take place in the exhibition area.

**Satellite Symposia**
Commercial satellite symposia will be held during lunch breaks. The programmes of the symposia will be published in the official Programme Book and on the ESTRO website. For additional information, please do not hesitate to contact:
Valérie Cremades - Industry & Exhibition Coordinator
Tel.: +32 2 775 93 41 • Fax.: +32 2 779 54 94
E-mail: vcremades@estro.org

**Social Activities**
- **Wednesday, May 9, 2012**
  All registered participants & accompanying persons and all company delegates are invited to the welcome reception which will take place in the exhibition area as of 19:30 on Wednesday 9 May.

- **Saturday, May 12, 2012**
  All participants and registered accompanying persons are invited to the special evening which will take place in an exclusive venue in Barcelona.

**How to Reach Barcelona**
- **Airport**
  ElPrat International Airport is six miles (10km) west of the centre of Barcelona and taxis are available at the airport 24 hours a day. It takes about twenty minutes into the centre of town and the fare is about 18 €.

  There’s a RENFE train every 30 minutes to Sants Station (central Barcelona) from 6:00 am to 10:30 pm. The fare is about 1.80 € and the journey takes about 16 minutes in air-conditioned trains with plenty of luggage space.

- **Public Transport in Barcelona**
  The subway is the easiest and fastest way of moving around the city.

  Barcelona has got 2 different systems, the subway with its 5 lines and the FGC, with 2 lines in Barcelona and 4 more lines going to nearby towns.

  The bus is certainly a slower transportation but it allows you to enjoy the city views while moving around. Black and yellow cabs show a green light when free. Just wave your hand to call them. The meter (it is compulsory to use them) will indicate the price to pay, but an extra fee is charged when taking it at the airport or when you carry luggage with you, etc.

  Prices are shown on a sticker inside the cab.

- **How to Reach the Congress Centre**
  You can reach the CCB by metro (Maremagnum station in the yellow line), bus lines number 7, 36, 41, 43 and 141) and Trambesos (Forum station). All these stops are located just a few minutes’ walking distance from the CCB.
**Registation**

**Online Registration**
Registering through the ESTRO website is simple and will only take a few minutes. The ESTRO website can be consulted at www.estro.org (click “events”, “WCB” and then “register online”). Please follow the instructions included on the electronic registration form before submitting your registration and do not send it by fax or post. Receipt of registration will be acknowledged electronically.

**Payment Information**
Payments can be made either by credit card through our secured website or by bank transfer. For payments made by bank transfer 15 € should be added to the total amount for administration purposes. For all questions concerning registration and payments, please contact: events@estro.org

**Registration Fee**
Reduced fees apply when the payment is received before specific deadlines:
- Early registration rate deadline: January 12, 2012
- Late registration rate deadline: April 10, 2012
Desk registration rate: as of April 11, 2012

Please note that in order to register for this event at the member price you must renew your membership for 2012.

The registration fee to the congress includes access to the scientific sessions of the World Congress of Brachytherapy, the exhibition area, the programme and abstract books, coffee and lunches, the invitation to the opening ceremony and welcome reception and the social evening.

The registration fee for accompanying persons includes access to the opening ceremony and welcome reception, the social evening and the exhibition area.

Registration to the World Congress of Brachytherapy gives access only to the scientific sessions of the World Congress of Brachytherapy (May 10-12). It does not include access to the ESTRO 31 Conference Scientific Programme (May 10-13), the Teaching Courses on May 9, or the contouring workshops. If you wish to attend any of the sessions within the ESTRO 31 Conference, we advise you to register to ESTRO 31. Registration to ESTRO 31 allows full access to the World Congress of Brachytherapy programme (May 10-12). Registration to Teaching Courses and contouring workshops is separate.

Please be advised that although the World Congress of Brachytherapy and ESTRO 31 are in parallel, the timings of the sessions may not always coincide. You are advised to plan your attendance accordingly so as not disrupt sessions in progress.

For more information on the above activities please see the ESTRO 31 Final announcement or visit the ESTRO website: www.estro.org.

**Prices DO NOT Include VAT.**

**Confirmation of Registration**
Upon receipt of your registration form, a confirmation acknowledgment of your registration will be forwarded to you electronically.

**Cancellation of Registration**
In case of cancellation, a refund of the registration fee minus handling charges of 15% may be obtained up to 3 months before the meeting. Between 3 months and 1 month before the meeting, the refund will amount to 50% of the fee. No refund will be possible if the cancellation is postmarked after April 10, 2012.

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**Prices DO NOT include VAT. 18% will be added at the end of the registration process.**

<table>
<thead>
<tr>
<th>Congress</th>
<th>Early</th>
<th>Late</th>
<th>Desk</th>
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<tr>
<td>Deadlines</td>
<td>12/01/12</td>
<td>10/04/2012</td>
<td>As of 11/04/2012</td>
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<tr>
<td>Student</td>
<td>210 €</td>
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<td>1 day registration junior member</td>
<td>130 €</td>
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<td>1 day registration ESTRO-ABS member</td>
<td>180 €</td>
<td>180 €</td>
<td>180 €</td>
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<tr>
<td>1 day registration non member</td>
<td>255 €</td>
<td>255 €</td>
<td>255 €</td>
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<tr>
<td>Junior Member</td>
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<td>305 €</td>
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<td>ESTRO-ABS Member</td>
<td>280 €</td>
<td>450 €</td>
<td>535 €</td>
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<tr>
<td>Non member</td>
<td>425 €</td>
<td>595 €</td>
<td>680 €</td>
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<td>Accompanying person **</td>
<td>130 €</td>
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<th>Pre-Congress Courses</th>
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<td>RTT member / Junior member / Student</td>
<td>105 €</td>
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<tr>
<td>Member</td>
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<td>Non member</td>
<td>195 €</td>
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<tr>
<td>Contouring Workshops (Incl)</td>
<td>30 €</td>
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</table>

* To register as a student you should scan a copy of your valid student card after doing the registration and before paying to jil@baranandestro.org. Infradite letters are not accepted. Students may also attend the ESTRO 31 scientific programme.

** The registration fee for accompanying persons includes access to the opening ceremony, welcome reception, the social evening and the exhibition area.

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PAGE 16 / FINAL ANNOUNCEMENT / WORLD CONGRESS OF BRACHYTHERAPY  
WORLD CONGRESS OF BRACHYTHERAPY / FINAL ANNOUNCEMENT / PAGE 17
Accommodation

ULTRAMAR is the official agent for the World Congress of Brachytherapy and will be offering special reduced rates for accommodation.

Accommodation has been arranged for the period of the Congress (from May 7th to 13th May 2012). For earlier arrivals, later departures or groups with more than 3 persons please contact: estro2012@ultramarvenues.com

To book your accommodation please go to: www.estro-events.org/Pages/WCB2012.aspx

Hotel accommodation is subject to availability. In case of extension of nights, the effective rate at the moment of the request will be applied.

From April 9th on, all reservations will be ON REQUEST.

Full payment should be received no later than April, 9th 2012. Please note all reservations will be automatically cancelled if payment is not received by the mentioned dates.

- Until April 9th 2011, no cancellation fees will be applied.
- From April 10th to April 20th, one night will be charged as cancellation penalty.
- No refund will be provided for partial or total cancellations after April 20th onwards, or for no-shows
- In case of no-shows, the hotel will automatically release the reservation and full payment will be non-refundable.

All changes/cancellations must be received in writing by fax or email. Please do not contact the hotel directly. No other means of cancellation will be considered.

Accommodation Secretariat:
Raquel González
Ultragay Event Management
Diputació 238-244 3a planta
08007 Barcelona
Tel.: +34 93 482 72 46
Fax: +34 93 482 71 54
estro2012@ultramarvenues.com
www.estro2012accommodation.com

<table>
<thead>
<tr>
<th>HOTELS CATEGORY</th>
<th>SINGLE</th>
<th>DOUBLE</th>
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<tbody>
<tr>
<td>Me Barcelona 5*</td>
<td>243 €</td>
<td>265 €</td>
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<tr>
<td>Yacht Hotel 5*</td>
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<td>Medinaceli 4*</td>
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<td>250 €</td>
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<tr>
<td>AC Barcelona 4*</td>
<td>211 €</td>
<td>233 €</td>
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<tr>
<td>Hilton Diagonal Mar 4*</td>
<td>210 €</td>
<td>240 €</td>
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<tr>
<td>Barcelona Princess 4*</td>
<td>200 €</td>
<td>222 €</td>
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<tr>
<td>Diagonal Zero 4*</td>
<td>190 €</td>
<td>210 €</td>
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<tr>
<td>Hesperia del Mar 4*</td>
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<td>Vincci Maritimo 4*</td>
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<td>Confortel Barcelona 4*</td>
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<td>173 €</td>
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<tr>
<td>Novotel Barcelona City 4*</td>
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<tr>
<td>Sílken Diagonal Barcelona 4*</td>
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<td>GBB Front Maritime 4*</td>
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<td>Rafael Diagonal Port 4*</td>
<td>157 €</td>
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<td>Attica 21 Barcelona Mar 4*</td>
<td>157 €</td>
<td>169 €</td>
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<tr>
<td>Barceló Atenea Mar 4*</td>
<td>115 €</td>
<td>125 €</td>
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<tr>
<td>Holiday Inn Barcelona City 4*</td>
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<td>175 €</td>
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<td>Hotel Glories 3*</td>
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<tr>
<td>Hotel Ibis Barcelona Pza Glories 2*</td>
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<tr>
<td>Hotel Santa Marta 2*</td>
<td>90 €</td>
<td>105 €</td>
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Rates are per room, per night, including taxes and breakfast
MEMBERSHIP

PURPOSE
ESTRO, The European Society for Radiotherapy and Oncology, was founded in Milan in September 1980. The purpose of ESTRO is to foster, in all its aspects, radiotherapy (also known as radiation oncology). To fulfill its purpose ESTRO will:
a. Develop and promote standards of education in radiotherapy and clinical oncology,
b. Promote standards of practice in radiotherapy, clinical oncology and related subjects,
c. Stimulate the exchange of scientific knowledge in all related fields,
d. Strengthen the clinical specialty of radiotherapy and clinical oncology in relation to other specialties and professions involved in cancer management,
e. Encourage co-operation with international, regional and national societies and bodies representing radiotherapy, clinical oncology and related subjects,
f. Facilitate research and development in radiotherapy, clinical oncology and related subjects.

BENEFITS OF ESTRO MEMBERSHIP

Improve your professional development by participating in the
society’s “institutional” activities
- Opportunity to become a member of a Council, Committee or a Specialist in a Working group,
- Eligible for Grants and Awards,
- Eligible for ESTRO Fellowship,
- Possibility of networking with other professionals / experts in your field,
- Invitation to contribute to conferences (as a scientific Committee member or as a speaker).

Keep updated with ongoing research
- Personal subscription to the Green Journal + on line access,
- On line access to the Red Journal,
- Regular mailings of ESTRO newsletters and reports.

Get discounts
- Discount on ESTRO Publications,
- Discount on conference registration fees,
- Discount on ESTRO School programmes,
- Reduced subscription to the European Journal of Cancer.

<table>
<thead>
<tr>
<th>Membership Type</th>
<th>Full Access</th>
<th>Associate Access</th>
</tr>
</thead>
<tbody>
<tr>
<td>Society</td>
<td>Voting right, eligible for councils, committees, working groups, faculties, etc...</td>
<td>Full Access</td>
</tr>
<tr>
<td>Research</td>
<td>Access to Green and Red Journal, reports, webcast library, discount on ESTRO publications, etc...</td>
<td>Full Access</td>
</tr>
<tr>
<td>Professional</td>
<td>Reduced fee for ESTRO events and courses, eligible for grants and awards, etc...</td>
<td>Full Access</td>
</tr>
</tbody>
</table>

FOR FURTHER INFORMATION PLEASE CONTACT:
ESTRO Office • Av. E. Mounier 83 • 1200 Brussels • Belgium
Tel: +32 2 775 93 40 • Fax: +32 2 779 54 94 • Email: membership@estro.org
NOTE: RENEWAL OF ESTRO MEMBERSHIP FOR 2012 WILL BE POSSIBLE AS OF OCTOBER, 2011

We’re a step ahead, so you can be too.

To provide the most advanced care, you need cancer treatment options that are both comprehensive and cutting edge. We know: it’s no surprise then that our new gynecological applicators offer a range of advanced capabilities. Our Fletcher-Suit Dekaâ® applicator supports MRI compatibility for improved tumor visualization, and our Universal Isodiametrical applicator provides multiple configurations to more effectively address anatomical and tumor variations.

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Because the better we do our job, the better you can do yours.

Varian BrachyTherapy. Innovative and integrated. From start to finish.
To learn more about our new applicators, visit our new catalog at www.varian.com/brachytherapy/resources.