

**Venue**

The Best Practice Workshop will take place in Hotel Las Arenas, Eugenia Viñes, 22-24, 46011 Valencia, Spain  
<http://www.hotelvalencialasarenas.com>

For further information, please visit [www.nucletron.com/valencia2010](http://www.nucletron.com/valencia2010) or contact Jeske van der Sluijs  
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European  
**Oncentra® Brachy**  
Best Practice  
Workshop

A change today – ready for tomorrow  
Valencia, Spain, 13 - 15 June 2010

# European Oncentra Brachy - Best Practice Workshop

Nucletron is pleased to provide you with the program of the European Oncentra® Brachy Best Practice Workshop. This meeting will provide a major opportunity for medical professionals to learn about and share insights around key developments in modern brachytherapy imaging, planning and clinical techniques.

## Scientific Programme

The Scientific Committee – Jose Pérez Calatayud, La Fe Hospital, Valencia, Spain), Vratislav Strnad (Erlangen University Hospital, Germany), Derek D'Souza (UCLH, London, UK), Bengt Johansson (Orebro University Hospital, Sweden) – along with Nucletron are delighted to announce an exciting program addressing key trends in brachytherapy imaging and planning.

## Poster Sessions

An area for posters will be available during the meeting, with the opportunity to share clinical and practical experiences and results in the application of new imaging and planning techniques.

## “Solution Bar”

Nucletron is pleased to announce a new service at this meeting, the “Solution Bar”. This area of the meeting will be staffed by Nucletron team members. The Solution Bar will provide you with the opportunity to review your questions about Oncentra Brachy directly with Nucletron colleagues.

## Program

### Sunday June 13th

- 18:00 - 19:30 arrivals and registration
- 19:30 Evening reception

### Monday June 14th

- 08.00 - 08.10 Opening
- 08.10 - 08.30 Key note session: Innovations in brachytherapy: moving from 2D to 3D, and on to IGABT. What is needed in practice?
  - Physician perspective
  - Medical Physicist perspective
  - Q & A discussion*Vratislav Strnad (Universitätsklinikum Erlangen, Germany) – Jack Venselaar (Dr. Bernard Verbeeten Instituut, Netherlands)*
- 09.10 - 10.00 Key trends in treatment planning : combining physics and technology innovations (1)
  - New tools in support of volume based planning – Inverse planning, etc
  - Working efficiently in a multimodality imaging environment
  - Q & A, discussion*Jean Pouliot (University of California San Francisco, USA) – Alexandra Stuart (Royal Surrey County Hospital, UK)*
- 10.00 - 10.30 Coffee break – “Solution Bar” open
- 10.30 - 11.40 Key trends in treatment planning: combining physics and technology innovations (2)
  - Introduction to Oncentra Brachy and future roadmap
  - Advance dose calculations – developments for Oncentra Brachy
  - Migrating from PLATO to OCB: initial experience
  - Q & A*Eric Sewsingh, Mehmet Üzümcü (Nucletron)*  
*Jose Perez Calatayud (Hospital Universitario La Fe, Spain)*
- 11.40 - 12.30 Advances in treatment of Gynaecological tumors
  - 3-D planning Gynaecology: key considerations, alternative approaches
  - OCB: clinical experience in gynaecology
  - Q & A*Taran Hellebust (Radium Hospital, Oslo, Norway)*  
*Christine Haie-Meder (Institut Gustave-Roussy, France)*
- 12.30 - 14.00 Lunch – “Solution Bar” open

## Program

### Monday June 14th

- 14.00 - 15.00 Workshop (Plenary session)  
Oncentra Brachytherapy – leveraging the new tools available
  - A closer at look at practical application of new tools such DVH markers, contouring, use of image fusion sets, comparison of different planning approaches, time for planning etc*Room 1: Françoise Lliso and Vicente Carmona (Hospital Universitario La Fe, Spain), Gregory Edmundson and Frans Kuipers (Nucletron)*
- 15.00 - 15.15 Coffee Break – “Solution Bar” open
- 15.15 - 16.45 Parallel Workshops  
  
Workshop 1: Commissioning a new Treatment Planning System – tips and tricks  
*Derek D'Souza (University College London Hospital, UK), Yuri Niatsetski (Nucletron)*  
  
Workshop 2: Cervical cancer planning contouring, reconstruction, optimization  
*Taran Hellebust (Radium Hospital Oslo, Norway), Renaud Mazon (Institut Gustav Roussy, Paris, France), Michael Niekamp (Nucletron)*
- 16.45 - 17.30 Refreshments – “Solution Bar” open
- 19.30 Evening event

### Tuesday June 15th

- 08.00 - 08.10 Session opening
- 08.50 - 09.10 Breast brachytherapy – steps towards optimizing treatment approaches
  - APBI using brachytherapy techniques – addressing practical challenges;
  - APBI using brachytherapy techniques – clinical results
  - Brachytherapy for thoracic wall recurrences – techniques and results
  - Q&A, discussion*Alfredo Polo (Ramon y Cajal University Hospital, Spain), Csaba Polgar (National Institute of Oncology, Hungary), Bengt Johansson (Orebro University Hospital, Sweden)*
- 09.20 - 10.00 Applying new planning tools in head and neck tumours
  - Image guided BT techniques in H&N: physics perspective
  - Clinical insights and results
  - Q&A, discussion*Carolyn Richardson (St James' University Hospital, Leeds, UK), Bengt Johansson (Orebro University Hospital, Sweden)*
- 10.00 - 10.30 Coffee break – “Solution Bar” open
- 10.30 - 12.00 Parallel Workshops  
  
Workshop 1: IPSA - tips and tricks, practical approaches, alternatives  
*Jean Pouliot (University of California San Francisco, USA), Sarah Wilby (Nucletron)*  
  
Workshop 2: Breast cancer planning - contouring, reconstruction, optimization  
*Vratislav Strnad (Universitätsklinikum Erlangen, Germany), Alfredo Polo (Ramon y Cajal University Hospital, Spain), Colin Kelly (St Luke's Hospital, Eire), Tanya Vicente (Nucletron)*
- 12.00 - 13.00 Putting clinical learnings and OCB insights into practice Panel Discussion
  - Take homes, key learnings, insights*Workshop Leaders/ Session Moderators*  
Closing
- 13.00 - 14.15 Departures – Buffet lunch/ refreshment – “Solution Bar” open
- 14.15 Departures

