

EPI2k8 - 10th International Workshop

ELECTRONIC PORTAL IMAGING & POSITIONING DEVICES

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EPI2K8 Workshop:
*Electronic Portal Imaging
& Positioning Devices*
May 20-22, 2008
St-Regis Hotel
San Francisco, California

[Register Online](#)

extended

[Dinner Only](#)

Note: This activity is approved for
Category A credits by the ASRT

Poster size: 4 feet x 4 feet

Proffered Papers

Speech: 9 minutes

Questions: +2 minutes

Refresher Courses

- **Sources of uncertainties and margins, in the 3D world, the IMRT world and the IGRT world**
Marcel van Herk PhD, Physics Project Leader, Netherlands Cancer Institute, NDJ
- **A review of the "GOLD" standard; implanted markers**
Frank van den Heuvel PhD, Professor, University of Leuven, Belgium
- **Quality Assurance of EPID and IGRT technology**
Luis Fong PhD, Medical Physics Resident-Fellow, Mayo Clinic, Rochester
James Balter PhD, Associate Professor, University of Michigan, Ann Arbor
- **Practical experience/guidance with implementation of IGRT technologies**
Lei Xing Ph.D., Associate Professor, Chief of Medical Physics Research, Stanford University School of Medicine, US
Olivier Morin PhD, Physics Resident, University of California San Francisco, US

[Scientific Committee](#)

[Local Organization Committee](#)

We are proud to confirm the following invited speakers:

Invited Speakers

1. **Larry Antonuk Ph.D.**
Professor in Radiation Oncology, University of Michigan,
[Flat panel technology](#)
2. **Paul Keall Ph.D.**
Chief Physicists, Stanford University
[4D in-room imaging](#)
3. **Marcel van Herk Ph.D.**
Physics Project Leader, Netherlands Cancer Institute
[Planning without a PTV](#)
4. **Sebastian Nijsten Ph.D.**
Medical Physicist, MAASTRO Clinic, Netherlands,
[Treatment dosimetric verification using exit dose with EPID: Clinical Experience](#)
5. **Jan Verstraete, CMD**
Dosimetrist, University of Leuven, Belgium,
[Clinical integration of kV, MV and CBCT technologies for patient positioning](#)
6. **James Balter Ph.D.**
Associate Professor, University of Michigan, Ann Arbor (USA)
[Patient modeling, sampling for imaging versus change estimation, and advantages/limits of surrogate information for monitoring treatment](#)
7. **Katja Langen Ph.D.**
Medical Physicist, MD Anderson Cancer Center, Orlando
[Image guided adaptive radiotherapy: New tools and new directions](#)
8. **Jean Pouliot Ph.D.**
Professor, University of California San Francisco
[Dose re-calculation and the DGRT process](#)



