



Medical physics Workshop on IGRT workflows – From Contouring to Treatment 2018

Online phase 15.10. – 13.11.2018

During the online phase participants will get access to ca. 8 – 10 recorded video lectures of max 45 min. each that explain and repeat the basics for example different PTV concepts for IMRT irradiation or TPS commissioning. You can listen to the video lectures during the online phase whenever it suits you best. The slides of each lecture are also available as PDF file for downloading. Furthermore, you will be asked to give feedback in an online survey which topics should be discussed in the attendance phase in more details.

Attendance phase 14.11. – 17.11.2018

Organizers:

- [German Cancer Research Center \(DKFZ\).](#)
- [Heidelberg Center for Latin America \(HCLA\).](#)
- [Clinica Alemana de Santiago](#)
- [Instituto Oncológico Fundación Arturo López Pérez \(FALP\)](#)

Day 1: 14.11.2018

- 9 – 1.30pm HCLA – guidelines for PTV, contouring the OARs – manually or automatically?
- 5 – 7 pm Clínica Alemana – contouring workshop based on self-selected examples

Day 2: 15.11.2018

- 9 – 1.30pm HCLA – The planning process – from 3D to IMRT, special techniques and troubleshooting for different IGRT scenarios
- 5 – 7 pm Clínica Alemana – Workshop on IGRT and treatment planning

Day 3: 16.11.2018

- 9 – 1.30pm HCLA – TPS commissioning for IMRT, QA and patient specific verification
- 5 – 7 pm Alumni Meeting and HCLA – get together

Day 4: 17.11.2018

- 9.30 – 16.00 Practical Sessions at FALP (Digital QA processes, dosimetry for special devices, etc.)

Language:

The Workshop language will be English



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- [Heidelberg Center for Latin America.](#)

Target audience:

Medical technicians, physicists and medical doctors, who are working currently in the area of Radiotherapy, as well as scientists and students interested in this area.

Application deadline:

28th of September 2018

Attention: The application deadline will be extended to **12 of october!**

Application deadline for scholarship:

28th of September 2018

Study fees (in CLP):

Medical doctors:

\$ 150.000

Physicists and medical technicians:

\$ 100.000

Students:

\$ 40.000

Information and registration:

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