



INSTITUTO DE FÍSICA
FACULTAD DE FÍSICA

**WORKSHOP:
"FROM CONFORMAL RADIOTHERAPY TO IMRT/IGRT:
UPGRADE IN TECHNOLOGY AND IMPLEMENTATION"**

Place: Aditorio Jorge Krause, Instituto de Física, Pontificia Universidad Católica de Chile

26 th May	Topic	Speaker
8:30-9:00	Registration	
8:50-9:00	Welcome ceremony	
9:00-10:00	Introduction: Overview of technology Impementation.	<i>Jake Van Dyk</i>
10:00-11:00	IGRT: A review of Image Guided Technology	<i>Jean Pierre Bissonette</i>
11:00-11:30	Coffee break	
11.30:12:30	Transition from 3CRT to IMRT/IGRT	<i>Jake Van Dyk</i>
12:30 -13:30	LUNCH	
13:30-14:30	Quality Assurance in IMRT	<i>Jatinder Palta</i>
14:30-15:30	IGRT:Comissioning and Quality Control	<i>Jean Pierre Bissonette</i>
15:30-15:45	Coffee break	
15:45:16:45	Tolerance limits and action levels for IMRT	<i>Jatinder Palta</i>
16:45:17:30	Sponsors Symposium	

27 th MAY	Topic	Speaker
9:00-10:00	Treatment Planning: 3CDRT to IMRT/IGRT	<i>Jake Van Dyk</i>
10:00-11:00	IGRT Clinical Use	<i>Jean Pierre Bissonette</i>
11:00-11:30	Coffee break	
11.30:12:30	IMRT Options	<i>Jake Van Dyk</i>
12:30 -13:30	LUNCH	
13:30-14:30	IMRT: Systematic QA	<i>Jatinder Palta</i>
14:30-15:30	Image-guidance and PTV margin design	<i>Jean Pierre Bissonette</i>
15:30-15:45	Coffee break	
15:45:16:45	IMRT: Patient QA	<i>Jatinder Palta</i>
16:45:17:30	Sponsors Symposium	
17:30-18:30	Closing ceremony	

Sponsored by: Vicerrectoría de Investigación-PUC, Elekta and ECM-Varian