

# Lunch & Learn Symposium

**Tuesday, July 23rd**  
**12:15pm - 1:45pm**

A fully complimentary  
event hosted by PTW



**Meeting Room 515A | Los Angeles Convention Center**

## Our Guest Speakers:



**Gloria P. Beyer, Ph.D.**

Medical Physics Services, LLC



**Igor Olaciregui-Ruiz, Ph.D.**

Netherlands Cancer  
Institute



**Nicole Brand, M.S.**

PTW Freiburg GmbH

**Register Now!**

# 2024 Lunch & Learn Symposium

**Tuesday, July 23rd | 12:15pm - 1:45pm**

Come join us for our Lunch & Learn Symposium. There is limited seating available on a first-come, first-served basis. Registration ends July 18th, 2024.

## **Location:**

**Meeting Room 515A  
Los Angeles Convention Center**

A complimentary lunch of your choice will be provided.

### **Lunch Options:**

Turkey & Bleu Cheese Sandwich  
Chimichurri Steak Sandwich  
Caprese Sandwich (VEG)  
Tuscan Chicken Sandwich  
Buffalo Cauliflower Wrap (V) (GF)

Each boxed lunch comes with fresh whole fruit, chips, water,  
and a chocolate chip cookie

# Let us introduce you to our speakers and their topics!



Gloria P. Beyer, Ph.D.  
Medical Physics Services, LLC



Igor Olaciregui-Ruiz, Ph.D.  
Netherlands Cancer Institute



Nicole Brand, M.S.  
PTW Freiburg GmbH

# 2024 Lunch & Learn Symposium

## Topics:

SRS/SBRT QA

RT EPID QA

MR Linac Dosimetry QA

**Small field detectors selection and implementation considerations**

Gloria P. Beyer, Ph.D.

**Large scale plan-specific QA with EPID-based in vivo dosimetry**

Igor Olaciregui-Ruiz, Ph.D.

**Patient-specific QA at the MR Linac - OCTAVIUS 4D MR**

Nicole Brand, M.S.

**Meeting Room 515A**

**Los Angeles Convention Center**

**1201 S Figueroa St,**

**Los Angeles, CA 90015**

**Just take the escalator right in front of the exhibit hall**



## Further information about our speakers

Gloria P. Beyer, Ph.D., DABR, has many years of experience as a medical physicist having worked for both vendors and clinics. Since 2004, she has worked independently with her own medical physics consulting group in the US (Medical Physics Services, LLC®) and in Europe (MPSi) specializing in commissioning and implementation of new technologies for radiation therapy. Dr. Beyer remains the driving force behind MPS and MPSi serving in dual roles as the company's Chief Medical Physicist and Manager. She has authored numerous articles and book chapters relating to various aspects of medical physics and presents regularly at professional meetings in the US and international locations. Dr. Beyer regularly provides instruction on topics related to medical physics and has served as an adjunct professor at The University of Texas MD Anderson Cancer Center and at Oregon State University. She has also been part of the faculty team for PTW Dosimetry School courses. She is active in various professional associations in the US and in Europe, having served as an officer for the FLAAPM and most recently working with the WGEBA Group of the AAPM. Dr. Beyer is a recognized expert in small field commissioning and dosimetry and has lectured, taught, and presented nationally and internationally on this subject.



**Gloria P. Beyer, Ph.D.**



Igor Olaciregui was born in San Sebastian, Spain in 1973. He studied at the University of Zaragoza where he graduated in Physics in 1996. Later, in 1997, he obtained a Master's Degree in Computer Science. He also participated in two granted research projects at the Universidad Nacional del Comahue, Argentina, and at the Universiteit Twente, The Netherlands. From 1998 to 2009, he worked in cutting edge companies of the embedded software industry, first as a consultant for telecommunication projects in Lucent Technologies and then in Tasking and Altium where he designed and implemented real-time operating systems for a variety of hardware systems (FPGA and discrete components). In 2009, he applied for a post-doc position in the EPID Dosimetry group at The Netherlands Cancer Institute – Antoni van Leeuwenhoek Hospital (NKI-AVL). In his first assignment, he rewrote the in-house EPID dosimetry software solution used for pre-treatment and in vivo dose verification of IMRT and VMAT treatments. He currently holds a permanent position at The Netherlands Cancer Institute where he designs, develops, and maintains software solutions in-house and in cooperation with the industry. He has also been heavily involved in research work with ten publications as main author and many more as co-author. He is a frequent reviewer and, currently, co-chair of AAPM TG-360. He is also a father of two and a basketball coach.

**Igor Olaciregui-Ruiz, Ph.D.**

## Further information about our speakers

Nicole Brand is a product manager at PTW Freiburg in Germany. Before joining PTW, she worked for several years as a medical physicist after finishing her studies with a master's degree in physics at Eberhard Karls Universität Tübingen. She wrote her Bachelor and Master thesis at the University Hospital of Tübingen in the section of medical physics. It was here that she first became exposed to MR guided radiotherapy. During her work as a medical physicist, and afterwards as product manager at PTW Freiburg, Nicole deepened her knowledge about MR guided radiotherapy and visited treatment sites all over the world. At PTW Freiburg, Nicole is responsible for measurement and calculation-based patient-specific quality assurance.



**Nicole Brand, M.S.**



### Chance to Win



While at our lunch symposium, you will have the opportunity to enter our raffle for a chance to win one (1) of two (2) Apple iPad Minis that we will be giving away. Winners will be drawn at the end of the event. Must be present to win.

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12:15pm-12:20pm

## Welcome and Introduction

20-25 minutes for each presentation including Q&A

### Small field detectors selection and implementation considerations

Gloria P. Beyer, Ph.D.

### Large scale plan-specific QA with EPID-based in vivo dosimetry

Igor Olaciregui-Ruiz, Ph.D.

### Patient-specific QA at the MR Linac - OCTAVIUS 4D MR

Nicole Brand, M.S.

1:40pm-1:45pm

## Giveaway Winners Announced

Winners must be present to win Apple iPad Minis

[\*\*Register Now\*\*](#)

**We look forward to seeing you there!**