



Theme Keynote Speaker



Harald Paganetti, PhD

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**Talk title: Uncertainties When Predicting
the Dose Delivered to Proton
Therapy Patients**

Dr. Harald Paganetti is currently the Director of Physics Research at the Department of Radiation Oncology at Massachusetts General Hospital and an Associate Professor of Radiation Oncology at Harvard Medical School, Boston, USA.

He received his PhD in experimental nuclear physics in 1992 from the Rheinische-Friedrich-Wilhelms University in Bonn, Germany, and has been working in radiation therapy research on experimental as well as theoretical projects since 1994. He has authored and co-authored more than 100 peer-reviewed publications and is renowned particularly for his work on proton therapy.

Dr. Paganetti has been awarded numerous research grants from the National Cancer Institute in the United States. He serves on several editorial boards and is a member of task-groups and committees for various associations such as the American Association of Physicists in Medicine, the International Organization for Medical Physics, and the National Institutes of Health / National Cancer Institute.

Biography