

# Scientific Program

## Accelerate Your Knowledge

[Program at a Glance](#)[Interactive Program](#)





## **Session Highlights**

**Here's are some of the can't-miss sessions that stand as highlights of the scientific program:**

**Particle Therapy Real-World Evidence and Innovation**

**Clinical Panel Discussion: Particle Therapy's Role in Complex Cases**

**ECR - Open-source Thinking: The Future of Research in Particle Therapy**

**Advances in Particle Therapy Imaging**

## **Applications of AI in Particle Therapy**

**0+**

Invited Speakers

**0+**

Scientific Sessions

**0+**

Accepted Abstracts

## **Session Formats**

The scientific program is structured to cover a wide array of topics, ensuring relevance to all professionals involved in the field of particle therapy, from medical physicists and oncologists to researchers and healthcare providers.

Interactive sessions where a panel of experts discusses practical and clinical aspects of particle therapy, including case studies, treatment strategies, and emerging trends. These discussions encourage audience participation, allowing for a dynamic exchange of ideas and experiences. Sponsored presentations by companies involved in the development of particle therapy technologies and services. These sessions provide insights into the latest industry advancements and are not included in the main event's CME/CPD credit. Presentations by various PTCOG subcommittees, focusing on specific areas of particle therapy, such as technology, clinical trials, and education. These sessions offer detailed updates on the work and findings of the subcommittees. High-level sessions that cover the main themes of the conference, featuring talks by renowned speakers on topics of broad interest to the particle therapy community. Plenary sessions are designed to be accessible to all attendees, providing updates on the latest advancements, challenges, and opportunities in the field. Sessions that explore the integration of particle therapy with other treatment modalities, such as immunotherapy, highlight synergistic approaches to cancer treatment. These sessions aim to foster interdisciplinary

collaboration and innovation. A prestigious lecture delivered by the recipient of the Wilson Award, recognizing outstanding contributions to the field of particle therapy. This lecture is a highlight of the conference, showcasing excellence in research and clinical practice.

## **Designed to inform and inspire**

By attending these sessions, you will gain invaluable insights into particle therapy, understanding its current challenges, technological advancements, and the potential for future innovations.

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