



The 26th

Asia- Oceania Congress of Medical Physics

(AOCMP 2026)

Beyond Precision through Intelligent Innovation
for Advanced Patient Care

September 9-11, 2026
BPEX, BUSAN, KOREA



AOCMP 2026

PHYSICS

AOCMP 2026 EDUCATION PROGRAM

Plan Practical

Dear AOCMP Member,

The AOCMP 2026 Education Program is focused on practical training in the field of radiation therapy. This session is meticulously designed for the physics community and encourages hands-on learning.

Participants will be guided through advanced treatment systems from leading industry partners. Through Q&A, attendees will gain valuable insights into therapy planning.

Session Overview

Dates
Venue
Duration
Program Structure
Participating Companies

Session Schedule

Dates	Session	Time	Note
Sep 10	Monday		
Sep 10	Tuesday		
Sep 11	Wednesday		

We look forward to welcoming participants to this practical and engaging learning experience.

AOCMP 2026

PHYSICS

AOCMP 2026 EDUCATION PROGRAM

Plan Challenge

Dear AOCMP Member,

The AOCMP 2026 Plan Challenge is a unique opportunity for the Asia-Oceania medical physics community to share and discuss planning strategies across different treatment modalities. In this challenge case, participants will generate a treatment plan for a head and neck cancer patient.

This initiative facilitates practical discussion on contemporary clinical practice. Submission awards are granted to the highest-ranking participants during the AOCMP 2026 Education Program.

The official challenge platform supports our members. The Plan Challenge website is scheduled to launch in early 2026.

Planning Environment & Case

Eligibility	Accuracy Precision
Case Information	Head and Neck

Awards

Awardees	Total
Benefits	
Presentation Schedule	

Submission & Evaluation / Preliminary Schedule

Data Download	
Submission Files	Submission Files
Submission Method	Submission Method
Evaluation	Evaluation

Event	Date
Challenge case and data release	July
Plan submission deadline	
Awards & Presentation Session (Sessions 1 & 2)	

We warmly invite members to participate in this challenge and contribute to a vibrant exchange of planning expertise.

AOCMP 2026

PHYSICS

AOCMP 2026 EDUCATION PROGRAM

FLASH Lectures

FLASH Therapy: Biology

Dear AOCMP Members and Colleagues,

The AOCMP 2026 Education Program features a series of invited presentations entitled "FLASH Therapy: Biology," a curated series of invited presentations on the development and clinical translation of FLASH radiotherapy.

Expert speakers will provide deep insights into FLASH beam delivery and dosimetry, meticulously designed to support a discussion in a rapidly evolving area of radiation oncology.

Session Overview

Dates	September 9, 2026
Time	14:00 – 16:30
Venue	Session Room

Session Schedule

FLASH Lectures		Chairperson: Jungwon Kwak (Asan Medical Center)	
Time	Title	Speaker	Note
14:00–15:00	FLASH Therapy: From Bench to Bedside		
15:00–15:30	Biological Insights into FLASH: From Preclinical Evidence to Clinical Translation		
15:30–16:00	FLASH Radiotherapy: A Review of Clinical Trials and Future Directions		
16:00–16:30	From FLASH to FLASH: Bridging the Gap between Preclinical and Clinical Studies		

Please note that lecture titles, speakers, and session details may be subject to change.

We look forward to welcoming members to this timely and forward-looking FLASH Lectures.