

ICPO THERANOSTICS VIRTUAL SUMMIT 2024

New Era of Alpha Emitters and Radiopharmaceuticals



Preliminary Program (Version October 10, 2024)

Day 1, November 14, 2024

Alpha Emitters with focus on Ac225, At211 and Pb212 // Latest innovation and clinical establishment today // Patient access and global perspective.

2:00 pm - 2:20 pm	Welcome
2:20 pm - 2:40 pm	Keynote: History of Alpha Therapy S. Larson (USA)
2:40 pm - 3:40 pm	SESSION I: Alpha Emitters Fundamentals <ul style="list-style-type: none">• Radiobiology need to know about Alphas - J-P. Pouget (France)• Alpha emitters in development for theranostics – W. Digby (USA)• Dosimetry techniques for alpha radioligand therapy: where are we now? - P. Fragoso Costa (Germany)• Radiochemistry Alpha specificities and latest advances - M. Nader (Germany)
3:40 pm - 4:40 pm	SESSION II: Alpha Emitters from Bench to Bed Side <ul style="list-style-type: none">• Ac225 Clinical Insights from WARMTH Act LANCET Oncology Study - M. Sathekge (South Africa)• At211 from preclinical to the clinic - T. Watabe (Japan)• Pb212 Preclinical Experience and Clinical Potential - N. Pullen (Switzerland)• Pb-212-PSMA clinical experience in prostate cancer and the promise of Pb-212 based radiopharmaceuticals with novel targets and indications - A. Karmann (USA)
4:40 pm - 4:50 pm	BREAK
4:50 pm - 5:50 pm	SESSION III: Alpha Emitters beyond PSMA <ul style="list-style-type: none">• Update and Innovation in Ac225 Supply - C.S. Cutler (USA)• Next-generation SSTR2 targeting in Small Cell Lung Cancer with Ac-225 - G. Gericke (Germany)• Innovative approaches to Targeted Alpha Therapy with 212-Pb - V. Wagner (France)• Pb212 Dotamate in NET - E. Delpassand (USA)
5:50 pm - 7:05 pm	SESSION IV: Challenges of Alpha therapies versus conventional emitters <ul style="list-style-type: none">• Global supply status and challenges of Ac225 and other alphas - N. Quigley (Germany)• At211 the European Network - J-F. Gestin (France)• Pb212 Generators: Different Concepts & Logistics - M. Schultz (USA)• Development of Alpha therapies versus conventional emitters - D. Chetty (USA)• Ethics in Clinical trials on Alpha Therapies - J. Mailman (USA)
7:05 pm - 7:35 pm	PANEL 1: Global perspective on patient access today and in 5 years Moderators: R.P. Baum and F. Giesel (Germany)
7:35 pm - 7:40 pm	Wrap up and Closing of Day 1

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Day 2, November 15, 2024

Radiopharmaceuticals with focus on FAP, CA9, CXCR4 and GPC3 // From trials to clinical profiles // Patient access and global perspective

9:00 am - 9:10 am	Welcome
9:10 am - 9:30 am	Keynote: History of FAP till today A. Scott (Australia)
9:30 am - 10:15 am	SESSION V: FAP Diagnostics in Oncology and non-Oncology <ul style="list-style-type: none"> FAP Dx into clinical practice today – malignant and non-malignant - F. Giesel (Germany) Myocardial and organ fibrosis in the FAP Diagnostics - M. Dweck (UK) FAP Dx Some On-going Clinical Trials - S. Mosessian (USA)
10:15 am - 11:00 am	SESSION VI: FAP Therapy <ul style="list-style-type: none"> FAP Peptide Targeted Tx - R.P. Baum (Germany) Innovative ¹⁷⁷Lu-FAPi Therapy: Medullary Thyroid Cancer & Sarcomas - S. Ballal (India) Optimisation of FAP ligands for therapy through multimerization and medicinal chemistry approaches - J. Mock (Switzerland)
11:00 am - 11:30 am	PANEL 2: FAP as Imaging Biomarker Moderator: E. Zan (USA)
11:30 am - 11:40 am	BREAK
11:40 am - 12:25 am	SESSION VII: CA9 and G250 <ul style="list-style-type: none"> CA9 Theranostics with Small Molecules - M. Hofman (Australia) CA9 Some On-going Clinical Trials - D. Cade and S. Gribble (Australia) G250 Antibody Renal Cell Cancer - S.T. Lee (Australia)
12:25 am - 1:25 pm	SESSION VIII: CXCR4, GPC3 and GPC1 <ul style="list-style-type: none"> CXCR4 Hematological Indications - R. Werner (Germany) CXCR4 some On-going Clinical Trials - H. Bouterfa (Germany) GPC3 Promise for Oncology - W. Weber (Germany) GPC1 Promise for Oncology - S. Serada (Japan)
1:25 pm - 1:55 pm	PANEL 3: Antibody Drug Conjugates contra Radiopharmaceutical Therapies? Moderator: K. Herrmann (Germany)
1:55 pm - 2:25 pm	FINAL ROUND TABLE: A new theranostics era for patients, fueled by innovation & regulatory advances
2:25 pm - 2:35 pm	Wrap up and Closing of Summit 2024

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