



Theranostics
World Congress



THURSDAY, JANUARY 29, 2026

Preliminary Program (last updated November 12, 2025 – subject to change)

PreCongress

THURSDAY, JANUARY 29, 2026

8:00 – 10:00 and 16:00 – 18:00 | Registration at CTICC (Cape Town International Convention Centre)

THU | 13:00– 15:00 | At-211 workshop (outside)

➔ Jean-François Gestin (France)

THU | 15:00– 17:00 | Tour of iThemba LABS (outside)

➔ R. Nchou (France)

THU | 17:45– 19:00 | Ceremoniously Opening & Welcome Message and speech

Chairs: Olwethu Mbakaza (SASNM/South Africa), Kristoff Muylle (Belgium)

➔ Welcome Address

Mike Sathekge, Jan Rijn Zeevaart, Kgomotso Mokoala, Mariza Vorster, Richard Baum, Frank Rösch (all TWC)

THU | 19:00– 19:15 | ICPO Center Certification Ceremony

THU | 19:15– 20:00 | “Enhancing Global Access to RLT for Everyone”, hosted by ICPO Foundation & Oncidium Foundation

Chairs: Odile Jaume (ICPO Foundation/Germany), Rebecca Io Bue (Oncidium Foundation)



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TWC Congress

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07:00 – 17:00 | Registration at CTICC

FRI | 08:30 – 09:15 | Opening Lecture

- ➔ „How to identify new leads – wide view importance of theranostic – non-NM perspective“
May Abdel-Wahab (IAEA Health Head, South Africa)

FRI | 09:15 – 10:00 | WARMTH

Chairs: Kalevi Kairemo, Sze Ting Lee,

- ➔ **Tb161 in NET**
Ameya Puranik (India)
- ➔ **Tandem in NET**
Masha Maharaj (South Africa)
- ➔ **Tandem in Pca**
Mariela Agolti (Argentina)
- ➔ **Tc-99m PSMA SPECT**
Knut Liepe (Germany)
- ➔ **Early Phase Trials in ccRCC**
Aviral Singh (Australia)

FRI | 10:00 – 10.30 | COFFEE BREAK. VISIT OF EXHIBITION.

FRI | 10:30 – 12:00 | Solid tumors including NET

Chairs: Gerrit Engelbrecht, Manuel Röhrich

- ➔ **Innovative Therapies in Breast Cancer**
Mike Sathekge (South Africa)
- ➔ **Current Experience of RLT in Lung Cancer**
Akram Al-Ibraheem (Jordan)
- ➔ **Update on RLT in Bladder Cancer**
Ralph Wirtz (Germany)
- ➔ **Update on NET**
Andrea Frilling (Germany)



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- ➔ **Deep learning models to predict PFS in patients with NET**
Marianne Pavel (Germany)
- ➔ **PRRT with $^{177}\text{Lu}/^{225}\text{Ac}$ DOTA-LM3 Somatostatin Receptor Antagonist in a Patient with NEN**
Elisabetta Perrone (Italy)

FRI | 12:00 – 13:30 | Symposia by the Industry

FRI | 13:30 – 15:00 | **Prostate Cancer**

Chairs: Hans Biersack, Stuart More

- ➔ **One-Stop ^{68}Ga -PSMA/ ^{18}F -FDG Total-Body PET/CT Scan in Prostate Cancer**
Hongchen Shi (China)
- ➔ **^{177}Lu -PSMA: Randomized trials overview**
Oliver Sartor (USA)
- ➔ **^{225}Ac -PSMA RLT of advanced Prostate Cancer**
Mariza Vorster (South Africa)
- ➔ **^{161}Tb -PSMA in Prostate Cancer**
Samer Ezzidin (Germany)
- ➔ **Image-guided alpha particle therapy for cancer using the $\text{Pb-203}/\text{Pb-212}$ isotope pair: recent results and advances**
Mike Schultz (USA)
- ➔ **Advances of GRPR PET Imaging in Prostate Cancer**
Andrei Iagaru (USA)
- ➔ **Update on PSMA PET PROMISE**
David Kersting (Germany)

FRI | 15:00 – 15:30 | Coffee Break. E-Poster Viewing. Visit of Exhibition.

FRI | 15:30 – 17:00 | **Medical Physics & Instrumentation**

Chairs: M. Nyakale

- ➔ **Current Status of Whole-body PET/CT and new theranostic approaches**
Simon Cherry (USA)
- ➔ **AI and Total Body PET/CT**
Thomas Beyer (Austria)
- ➔ **AI and Theranostics**
Kuangyu Shi (Switzerland)
- ➔ **Alpha-Particle Dosimetry**
Michael Kreissl (Germany)
- ➔ **Image Based Dosimetry with CZT Cameras**
Kamo Ramonaheng (South Africa)



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- ➔ **Clinician Perspective on Dosimetry**
Diana Paez (Austria)

Panel Discussion

FRI | 17:00 – 17:30 | Access & Regulation

Chairs: Bawinile Hadebe, Christophe van De Wiele

- ➔ **Clinician perspective**
Richard Wahl (USA)
- ➔ **Regulation and Safety in Children**
Helen Nadel (USA)
- ➔ **Training & Education in View of Novel RLT**
Josh Malmain (USA)

FRI | 17:30 – 18:30 | Poster Session

Chairs: John Koutsikos, Dineo Mpanya



SATURDAY, JANUARY 31, 2026

07:30 – 17:00 | Registration at CTICC

SAT | 08:30 – 10:00 | Novel Targets & Chemistry

Chairs: Rudi Dierckx, Willy Vangu

- ➔ ***Towards a Better Prediction of the in vivo FAPI Behaviour: A Combined in vitro Enzymological, Biophysical and Cellular Approach***
Ingrid De Meester (Belgium)
- ➔ ***Design of novel FAPI-based monomeric and dimeric Target Modules for simultaneous diagnostic imaging, endoradiotherapy and UniCAR T-cell immunotherapy***
Hugo Boutier (Germany), Simona Mattiussi (Denmark)
- ➔ ***uPAR-targeted RLT for solid tumors: from peptide ligands to pre-targeted immunotherapy***
Andreas Kjaer (Denmark)
- ➔ ***Development and evaluation of selective Fluorescent and PET probes for tumor-associated cathepsins***
Thales do Valle Moreira (Germany), Oliviero Cini (Portugal)
- ➔ ***SSTR-directed theranostics in meningioma***
Constatin Lapa (Germany)
- ➔ ***Recent Progress of Integrin-Targeted Theranostics***
Johannes Notni (Germany)

SAT | 10:00-10:30 | COFFEE BREAK. E-POSTER VIEWING. VISIT OF EXHIBITION.

SAT | 10:30 – 12:00 | Antibody drug conjugates and diversification of the mechanisms of action

Chairs: Sandile Sibiyi

- ➔ ***Antibody-Drug Conjugates for Cancer Therapy***
Andrew Scott (Australia)
- ➔ ***Global perspectives and clinical applications***
Elcin Zan (USA)
- ➔ ***Theranostics with Radiolabeled Nanomaterials***
Wiebo Cai (USA)
- ➔ ***Radiovaccination***
Kate Vallis (UK)
- ➔ ***Theranostics in meningioma***
Felix Mottaghy (Germany)
- ➔ ***Miniprotein radiopharmaceuticals***
Jeff Kovacs (USA)
- ➔ ***Designed Ankyrin Repeat Proteins (DARPs)***
Christian Lizak (Switzerland)

SAT | 12:00 – 13:30 | Symposia by the Industry



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SAT | 13:30 – 15:00 | Novel Indication, Concepts & Genetics

Chairs: Mankgopo Kgatle

- ➔ **Targeted Alpha- Radionuclide Therapy with $^{225}\text{Ac}/^{213}\text{Bi}$ -DOTA-Substance P in Patients with Malignant Gliomas**
Habibollah Dadgar (Iran)
- ➔ **Pharmacogenetics in Radionuclide Therapy**
Andrew Scott (Australia)
- ➔ **NET and Prostate Theranostics: Mechanistic insight into Efficacy and Toxicity - the Cape of Storms or Good Hope**
Lisa Bordeil (USA)
- ➔ **Covalent engineering of radioligands as a platform technology to potentiate radionuclide therapy**
Zhibo Liu (China)
- ➔ **B7H3**
Thomas Günther (USA)
- ➔ **Progress in HER2 PET Radiopharmaceuticals and Clinical Applications at BCH**
Zhi Yang (China)
- ➔ **Radiation oncologist**
Sheynaz Bassa (South Africa)

SAT | 15:00 – 15.30 | COFFEE BREAK. E-POSTER VIEWING. VISIT OF EXHIBITION.

SAT | 15:30 – 17:00 | TME Diagnostics

Chairs: Frederick Cleeren ,James Warwick

- ➔ **FAPi diagnostics – critical view on clinical development**
Frederik Giesel (Germany)
- ➔ **Pharmacophore-modified, druglike theranostic FAPi with maximized residence times**
Pieter van der Veken (Belgium)
- ➔ **Systematic comparison of FAPi monomers vs. homodimers**
Eleni Gourni (Switzerland)
- ➔ **Addressing Unmet Needs with ^{18}F FAPi-74**
Sherly Mosessian (USA)
- ➔ **Halogenated FAPi theranostics (F, I, At)**
Matthias Herth (Denmark)
- ➔ **FAP-targeted $^{18}\text{F}/^{211}\text{At}$ -based theranostics - preclinical evaluation**
Filipe Elvas (Denmark)
- ➔ **TME beyond FAPi**
Francesco Giammarile (Austria)

SAT | 17:00 – 18:20 | TME Therapy

Chairs: Horacio Amaral, Michael Kreissl

- ➔ **FAP targeted therapies**
Richard Baum (Germany)



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- ➔ **Recent results for clinical trial with new $^{68}\text{Ga}/^{177}\text{Lu}$ FAP theranostics**
Vasko Kramer (Chile)
- ➔ **FAPI-therapy in gynecology**
Kgomotso Mokoala (South Africa)
- ➔ **CTR-FAPI PET helps to identify and remove lesions of medullary thyroid cancer**
Zhu Li (China)
- ➔ **FTRP (FAP-targeted Radiopharmaceutical Therapy) in gastrointestinal cancer**
Elisabetta Perrone (Italy)



SUNDAY, FEBRUARY 1, 2026

07:30 – 17:00 | Registration at CTICC

SUN | 8:00 – 10:00 | Radioisotope Production outlook

Chairs: Jason Lewis, Jan Rijn Zeevaart

- ➔ **Emerging radionuclides towards the theragnostic principle: development and translation**
Nicholas P. van der Meulen (Switzerland)
- ➔ **"¹⁶¹Tb radiopharmaceuticals – preclinical development and clinical translation"**
Cristina Müller (Switzerland)
- ➔ **At-211 conclusion from preconference**
Jean-François Geste (France)
- ➔ **Ac-225 from legacy material**
Frank Bruchertseifer (Germany)
- ➔ **Ac-225 production via the rhodotron route**
Sven van den Berghe (USA)
- ➔ **Advances and future outlook in Ac-225 production with medium-energy cyclotrons**
Neil Quigley (Germany)
- ➔ **Chelate the next gen radiometals (Pb/Bi, Ra, Ac, others),**
Carolyn Anderson (USA)
- ➔ **A novel approach for the development of ¹⁶⁶Dy/¹⁶⁶Ho generator for clinical application**
Antonia Denkova (Netherlands)
- ➔ **Pb-212 production options**
Andrew Burgoyne (USA / Aus)
- ➔ **New elements for theranostics from the F-block**
Suzy Lapi (USA)

SUN | 10:00 – 10:30 | COFFEE BREAK. E-POSTER VIEWING. VISIT OF EXHIBITION.

SUN | 10:30 – 12:00 | Symposia by the Industry

SUN | 12:00 – 13:30 | Symposia by the Industry

SUN | 13:30 – 15:00 | Basic and Translational Research & Radiobiology

Chairs: Thomas Ebenhan

- ➔ **Peptide-drug conjugates for targeted combination treatment approaches with radioligand therapy**
Susanne Kossatz (Germany)
- ➔ **Ex-vivo and in-vivo evaluation of fluorescence labelled proteases in a context of colitis associated colon cancer and lung metastasis.**
Alberto Bigogno (Spain)



SUNDAY, FEBRUARY 1, 2026

- ➔ **Next generation of molecular targets**
Jason Lewis (USA)
- ➔ **Glypican-3 as an imaging and therapeutic target**
Wolfgang Weber (Germany)
- ➔ **"Dose-response in targeted radionuclide therapy: Is there a place for combination with immunotherapy?"**
Jean-Pierre Pouget (France)
- ➔ **Molecular imaging of renal cell carcinoma**
Sze Ting Lee (Australia)
- ➔ **Novelty in Alphas**
Katharina Lückerrath (Germany)

SUN | 15:00 – 15:30 | COFFEE BREAK. E-POSTER VIEWING. VISIT OF EXHIBITION.

SUN | 15:30 – 17:00 | Combination Therapies

Chairs: Mike Sathekge, Watabe Tadashi

- ➔ **Radiobiology of combining RLT and other therapies**
Michael Morris (USA)
- ➔ **Combination Therapy 177Lu-PSMA & 223Ra**
Elba Etchebehere (Brazil)
- ➔ **Combinatorial theranostic targeting of tumors and the tumor microenvironment**
Michael Bachmann (Germany)
- ➔ **Combination Therapy 177Lu-PSMA & 225Ac**
Ismail Lawal (SA / USA)
- ➔ **The interplay between the co-conspirators for more effective therapy**
Annick van den Abbeele (USA)
- ➔ **Clinical studies on combination therapies**
Richard Baum (Germany)

SUN | 17:00 – 17:30 | Closing Ceremony

- ➔ **Farewell & outlook for the next TWC**
Mike Sathekge, Jan Rijn Zeevaart, Kgomo Mokoala, Mariza Vorster, Richard Baum, Frank Rösch (all TWC)