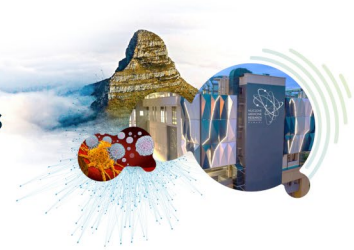
January 29 – February 1, 2026
8th Theranostics World Congress
Cape Town, South Africa



THURSDAY, JANUARY 29, 2026

TWC 2026 – Program (last updated January 22, 2026)

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 / iThemba LABS

Chair: Jan Rijn Zeevaart (South Africa)

- ***ASTATINE-211 CHALLENGES, PRODUCTION WORLDWIDE & NETWORKS***
  Jean-François Gestin (France)
- ***REVIEW OF ASTATINE-211 CHEMISTRY***
  Romain Fouinneteau (France)
- ***ASTATINE-211 CLINICAL TRIALS WITH A FOCUS ON JAPAN***
  Tadashi Watabe (Japan)
- ***INTRODUCTION AND VISION FOR ASTATINE-211 IN SOUTH AFRICA***
  tbd.

Round Table Discussion, Q&A
Moderators: Jean-François Gestin, Jan Rijn Zeevaart

THU | 15:00 – 17:00 | TOUR OF iThemba LABS

- *Rudolph Nchou (South Africa)*

THU | 17:45 – 19:00 | OPENING CEREMONY & WELCOME MESSAGE AND HIGHLIGHTS

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)

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THURSDAY, JANUARY 29, 2026

THU | 19:00 – 19:15 | HONORING EXCELLENCE: NEW SCOTT SMALLWOOD HONOR FOR LIFETIME ACHIEVEMENT IN THERANOSTICS
PRESENTED BY International Centers for Precision Oncology Foundation (ICPO)
Chair: Odile Jaume (ICPO Foundation/Germany)

THU | 19:15 – 20:00 | "ENHANCING GLOBAL ACCESS TO RLT FOR EVERYONE"
HOSTED BY International Centers for Precision Oncology Foundation (ICPO) & Oncidium Foundation
Chairs: Odile Jaume (ICPO Foundation/Germany), Rebecca lo Bue (Oncidium Foundation/Belgium)

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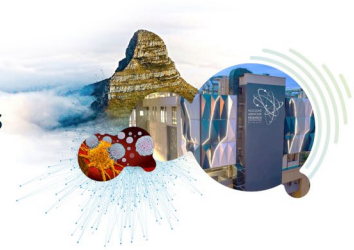

FRIDAY, JANUARY 30, 2026

TWC Congress

FRIDAY, JANUARY 30, 2026

07:00 – 17:00 | Registration at CTICC

FRI | 08:30 – 09:15 | OPENING LECTURE
Chair: Mike Sathekge (South Africa)

- *„HOW TO IDENTIFY NEW LEADS – WIDE VIEW IMPORTANCE OF THERANOSTIC – NON-NM PERSPECTIVE“*
  May Abdel-Wahab (IAEA, Austria))

FRI | 09:15 – 10:00 | WARMTH
Chairs: Kalevi Kairemo (Finland), Sze Ting Lee (Australia)

- ***Tb-161 IN NET***
  Ameya Puranik (India)
- ***TANDEM IN NET***
  Masha Maharaj (South Africa)
- **RHENIUM IN NON-MELANOMA SKIN CANCER TREATMENT**
  Mariela Agolti (Argentina)
- **MOLECULAR IMAGING OF RENAL CELL CARCINOMA**
  Sze Ting Lee (Australia)
- **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
Chair: Osayande Evbuomwan (South Afdrica), Manuel Röhrich (Germany)

- ***INNOVATIVE THERAPIES IN BREAST CANCER***
  Mike Sathekge (South Africa)
- ***NAVIGATING CHALLENGES IN FAPI PET/CT***
  Akram Al-Ibraheem (Jordan)
- ***UPDATE ON RLT IN BLADDER CANCER***
  Ralph Wirtz (Germany)

FRIDAY, JANUARY 30, 2026

- **UPDATE ON NET: FROM A SURGICAL PERSPECTIVE**
  Andrea Frilling (Germany)
- ***UPDATE ON NET: FROM AN ONCOLOGICAL PERSPECTIVE***
  Marianne Pavel (Germany)
- ***PRRT WITH Lu-177/Ac-225-DOTA-LM3 SOMATOSTATIN RECEPTOR ANTAGONIST IN A PATIENT WITH NEN***
  Elisabetta Perrone (Italy)

FRI | 12:00 – 13:30 | SYMPOSIA BY THE INDUSTRY

Timing	Partner
12:15–12:45	**INDUSTRY SESSION I** **ITM Isotope Technologies Munich Se**
	▪ **BEYOND LUTETIUM – UNLOCKING THE POWER OF NOVEL RADIOISOTOPES** *Chiara Maria Grana (Italy)*
13:00–13:20	**INDUSTRY SESSION II** **Siemens Healthineers AG**
	▪ ***CHANGING THE CARE PARADIGM*** *Wolfgang Weber (Germany)*

FRI | 13:30 – 15:00 | PROSTATE CANCER

Chairs: Hans Biersack (Germany), Stuart More (South Africa)

- ***ONE-STOP Ga-68-PSMA/F-18-FDG TOTAL-BODY PET/CT SCAN IN PROSTATE CANCER***
  Hongcheng Shi (China)
- ***Lu-177-PSMA: RANDOMIZED TRIALS OVERVIEW***
  Oliver Sartor (USA)
- ***Ac-225-PSMA RLT OF ADVANCED PROSTATE CANCER***
  Mariza Vorster (South Africa)
- ***Tb-161-PSMA IN PROSTATE CANCER***
  Samer Ezzidin (Germany)
- ***IMAGE-GUIDED ALPHA PARTICLE THERAPY FOR CANCER USING THE Pb-203/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)

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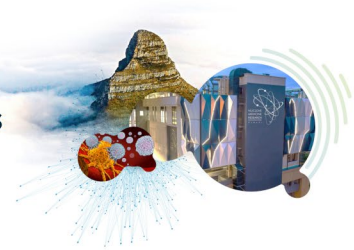

FRIDAY, JANUARY 30, 2026

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

FRI | 15:30 – 17:00 | MEDICAL PHYSICS & INSTRUMENTATION

Chairs: Nozipho Nyakale (South Africa), Sean Yan (USA)

- ***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***
  Kamo Ramonaheng (South Africa)
- ***CLINICIAN PERSPECTIVE ON DOSIMETRY***
  James Warwick (South Africa)

Panel Discussion

FRI | 17:00 – 17:30 | ACCESS & REGULATION

Chairs: Bawinile Hadebe (South Africa), Erik de Blois (Netherlands)

- ***CLINICIAN PERSPECTIVE ON RLT ACCESS AND REGULATIONS***
  Richard Wahl (USA)
- ***IMPACT OF WHO RESOLUTION***
  John Prior (Switzerland)
- ***REGULATION AND SAFETY IN CHILDREN***
  Helen Nadel (USA)
- ***TRAINING & EDUCATION IN VIEW OF NOVEL RLT***
  Josh Mailman (USA)

FRI | 17:30 – 19:00 | POSTER SESSION

Chairs: John Koutsikos (Greece), Dineo Mpanya (South Africa)

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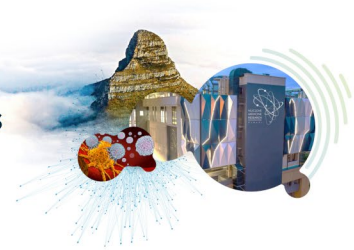

SATURDAY, JANUARY 31, 2026

07:30 – 17:00 | Registration at CTICC

SAT | 08:30 – 10:00 | NOVEL TARGETS & CHEMISTRY

Chairs: Rudi Dierckx (Netherlands), Willy Vangu (South Africa)

- ***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)
- ***CXCR4: DIAGNOSTIC APPLICATIONS AND THERAPEUTIC APPLICATION IN MULTIPLE MYELOMA***
  Frederik Cleeren (Belgium)
- ***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: Paul Roach (Australia), Sandile Sibiya (South Africa)

- ***ANTIBODY DRUG CONJUGATES FOR CANCER THERAPY***
  Andrew Scott (Australia)
- ***GLOBAL PERSPECTIVES AND CLINICAL APPLICATIONS***
  Elcin Zan (USA)
- ***THERANOSTICS WITH RADIOLABELED NANOMATERIALS***
  Wiebo Cai (USA)
- ***EXPLORING THE IMMUNE EFFECTS OF Lu-177-PSMA***
  Kate Vallis (UK)
- ***THERANOSTICS IN MENINGIOMA***
  Malik Juweid (Jordan)
- ***MINIPROTEIN RADIOPHARMACEUTICALS***
  Stuart More (South Africa)
- ***DESIGNED ANKYRIN REPEAT PROTEINS (DARPINS)***
  Christian Lizak (Switzerland)

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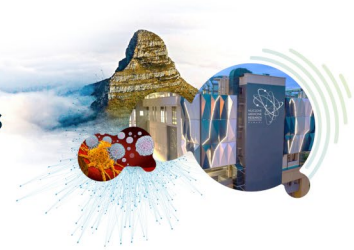

SATURDAY, JANUARY 31, 2026

SAT | 12:00 – 13:30 | SYMPOSIA BY THE INDUSTRY

Timing	Partner
12:15–13:15	**INDUSTRY SESSION III** **Telix Innovations SA** ***EVOLVING PSMA-TARGETED THERAPY: OVERCOMING THE LIMITATIONS OF FIRST-GENERATION RADIOLIGANDS*** Chair: Oliver Sartor (USA)

INTRODUCTION

- ***WHY NEXT-GENERATION PSMA ARE NEEDED?***
  Oliver Sartor (USA)

ROUND TABLE: DESIGNING THE NEXT ERA OF PSMA-TARGETING THERAPY

- ***HOW NEW PSMA RADIOPHARMACEUTICALS GENERATION CAN TACKLE UNMET NEEDS***
  Jeremie Calais (USA, France)
- ***THE EXPERIENCE OF A NEW PSMA TARGETED RADIOLABELED PEPTIDE***
  Yehia Omar (Egypt)
- ***BRIDGING THE GLOBAL ACCESS GAP IN PSMA IMAGING AND THERAPY***
  Mike Sathekge (South Africa)

DISCUSSION

CONCLUSION

- ***SHAPING THE NEXT DECADE OF RADIOLIGAND THERAPY IN PROSTATE CANCER***
  Oliver Sartor (USA)

SAT | 13:30 – 15:00 | NOVEL INDICATION, CONCEPTS & GENETICS

Chairs: Mankgopo Kgatle (South Africa), Ameya Puranik (India)

- ***TARGETED ALPHA RADIONUCLIDE THERAPY WITH Ac-225/Bi-213-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***
  Francesco Giammarile (Austria)
- ***COVALENT ENGINEERING OF RADIOLIGANDS AS A PLATFORM TECHNOLOGY TO POTENTIATE RADIONUCLIDE THERAPY***
  Zhibo Liu (China)

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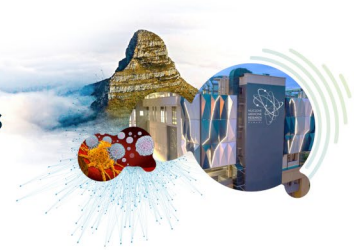

SATURDAY, JANUARY 31, 2026

- ***B7-H3 – A PROMISING TARGET IN NUCLEAR MEDICINE?***
  Thomas Günther (USA)
- ***PROGRESS IN HER2 PET RADIOPHARMACEUTICALS AND CLINICAL APPLICATIONS AT BCH***
  Zhi Yang (China)
- **RADIATION ONCOLOGITS**
  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: Frederik Cleeren (Belgium), James Warwick (South Africa)

- ***FAPI DIAGNOSTICS – CRITICAL VIEW ON CLINICAL DEVELOPMENT***
  Frederik Giesel (Germany)
- ***PHARMACOPHORE-MODIFIED, DRUGLIKE THERANOSTIC FAPIS WITH MAXIMIZED RESIDENCE TIMES***
  Pieter van der Veken (Belgium)
- ***SYSTEMATIC COMPARISON OF FAPI MONOMERS VS. HOMODIMERS***
  Eleni Gourni (Switzerland)
- ***ADDRESSING UNMET NEEDS WITH F-18-FAPI-74***
  Sherly Mosessian (USA)
- ***HALOGENATED FAPI THERANOSTICS (F, I, At)***
  Matthias Herth (Denmark)
- ***FAP-TARGETED F-18/At-211-BASED THERANOSTICS –PRECLINICAL EVALUATION***
  Filipe Elvas (Belgium)
- ***TME BEYOND FAPI***
  Francesco Giammarile (Austria)

SAT | 17:00 – 18:20 | TME THERAPY

Chairs: Horacio Amaral (Chile), Michael Kreissl (Germany)

- ***FAP TARGETED THERAPIES***
  Richard Baum (Germany)
- ***RECENT RESULTS FOR CLINICAL TRIAL WITH NEW Ga-68/Lu-177 FAP THERANOSTICS***
  Vasko Kramer (Chile)
- ***FAPITTHERAPY 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)
- ***COMBINATION OF FIBROBLAST ACTIVATION PROTEIN (FAP)-TARGETED RADIOLIGAND THERAPY WITH ANTI-PD-L1 IMMUNOTHERAPY AND ANTI-VEGF THERAPY***
  Shawn Chen (Singapore)

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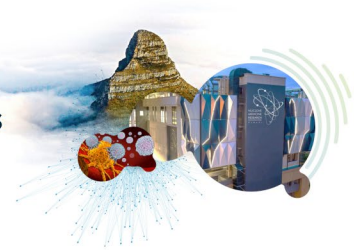

SUNDAY, FEBRUARY 1, 2026

07:30 – 17:00 | Registration at CTICC

SUN | 8:00 – 10:00 | RADIOISOTOPE PRODUCTION OUTLOOK

Chairs: Jason Lewis (USA), Jan Rijn Zeevaart (South Africa)

- ***EMERGING RADIONUCLIDES TOWARDS THE THERAGNOSTIC PRINCIPLE: DEVELOPMENT AND TRANSLATION***
  Nicholas P. van der Meulen (Switzerland)
- ***Tb-161 RADIOPHARMACEUTICALS – PRECLINICAL DEVELOPMENT AND CLINICAL TRANSLATION***
  Cristina Müller (Switzerland)
- ***At-211 CONCLUSION FROM PRECONFERENCE***
  Jean-François Gestin (France)
- ***Ac-225 FROM LEGACY MATERIAL***
  Frank Bruchertseifer (Germany)
- ***PRODUCTION OF HIGH PURITY Ac-225 FROM Ra-225 GENERATORS***
  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 Dy-166/Ho-166 GENERATOR FOR CLINICAL APPLICATION***
  Antonia Denkova (Netherlands)
- ***Pb-212 PRODUCTION OPTIONS***
  Joana Brilhante (USA)
- ***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 – 13:30 | SYMPOSIA BY THE INDUSTRY

Timing	Partner
10:30 – 10:50	**INDUSTRY SESSION IV** Swiss Rockets AG
	▪ ***UNLOCKING THE POTENTIAL OF THERANOSTICS THROUGH STRATEGIC INNOVATION*** *Vladimir Cmiljanovic (CEO Swiss Rockets AG)*
11:00 – 11:30	**INDUSTRY SESSION V** GE Medical Systems SCS

SUNDAY, FEBRUARY 1, 2026

- ***SCALING THERANOSTICS FOR EVERY PATIENT,***
- ***EVERYWHERE. GROUND-BREAKING TECHNOLOGIES FOR INNOVATIVE PATIENT CARE***
  Sergio Calvo (Global GM, Theranostics, GE HealthCare), Andrei Iagaru (Professor, Stanford University Medical Center), Ilya Gipp (Chief Medical Officer – Oncology, GE HealthCare)

11:40 – 12:00 **INDUSTRY SESSION VI**
Pars Isotope

tbd.

12:15 – 12:45 **INDUSTRY SESSION VII**
UNITED IMAGING
PRECISION REVOLUTION: SEE MORE TO ACCELERATE THE CURE FOR ALL
Chair: Chao Wang (China)

- ***WELCOME & INTRODUCTION***
  Chao Wang (President, Molecular Imaging Business Unit, United Imaging Healthcare)
- ***THE EMERGING ROLE OF DIGITAL PET AND ARTIFICIAL INTELLIGENCE IN GYNAECOLOGICAL ONCOLOGY***
  Kgomotso Mokoala (Associate Professor and the Head of Clinical Unit in the Department of Nuclear Medicine at the University of Pretoria and Steve Biko Academic Hospital and Immediate Past President of the SASNM)
- ***DUAL-TRACER PET: THE MULTI-DIMENSIONAL LENS ON DISEASE***
  Hongcheng Shi (Director of the Department of Nuclear Medicine at Zhongshan Hospital, affiliated with Fudan University)

13:00 – 13:20 **INDUSTRY SESSION VIII**
Novartis

- ***RADIOLIGAND THERAPY: INDUSTRY PERSPECTIVES AND OUTLOOK***
  Daniela Niepel (Advanced Accelerator Applications, a Novartis company)

SUN | 13:30 – 15:00 | BASIC AND TRANSLATIONAL RESEARCH & RADIOBIOLOGY
Chairs: Thomas Ebenhan (South Africa), Yehia Omer (Egypt)

- ***PEPTIDE-DRUG CONJUGATES FOR TARGETED COMBINATION TREATMENT APPROACHES WITH RADIOLIGAND THERAPY***
  Susanne Kossatz (Germany)
- ***STRESS KINASES AS REGULATORS OF TUMOR MICROENVIRONMENT AND TUMORIGENESIS IN COLON CANCER AND METASTASIS***
  Alberto Bigogno (Spain)

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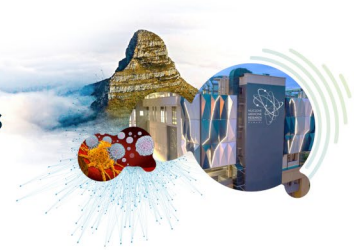

SUNDAY, FEBRUARY 1, 2026

- ***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)
- ***SSTR-DIRECTED THERANOSTICS IN MENINGIOMA***
  Alda Aleksi (Canada)
- ***TARGETING THE TUMOR MICROENVIRONMENT IN PANCREATIC CANCER***
  Katharina Lückerath (Germany)

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

SUN | 15:30 – 17:00 | COMBINATION THERAPIES

Chairs: Mike Sathekge (South Africa), Tadashi Watabe (Japan)

- ***UNDERLYING BIOLOGY OF COMBINING RLT AND OTHER THERAPIES***
  Michael Morris (USA)
- ***HOW TO BEST COMBINE IMMUNOTHERAPY WITH RADIOPHARMACEUTICAL THERAPY***
  Andrew Scott (Australia)
- ***COMBINATION THERAPY Lu-177-PSMA & Ra-223***
  Andrei Iagaru (USA)
- ***COMBINATORIAL THERANOSTIC TARGETING OF TUMORS AND THE TUMOR MICROENVIRONMENT***
  Michael Bachmann (Germany)
- ***COMBINATION THERAPY Lu-177-PSMA & Ac-225***
  Ismaheel Lawal (South Africa/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, Kgomotso Mokoala, Mariza Vorster, Richard Baum, Frank Rösch (all TWC)