



**Venue: Auditorium, Lower Ground, Academic Conference Centre, Graduate School of Business**

**DAY 1 - Tuesday, 31<sup>st</sup> of October**

- 08:00 - 09:00           Arrival and Registration (*Ground Floor – Academic Conference Centre*)
- 09:00 - 09:30           Welcome and introduction to ICGEB – Luiz Zerbini, ICGEB
- 09:30 - 10:00           Human Papillomavirus Infection and Neoplastic Progression at the Cervix - John Doorbar, University of Cambridge
- 10:00 - 10:30           Novel Functions of the HPV E7 Oncoprotein and regulation of endocytic transport - Lawrence Banks, ICGEB
- 10:30 – 11:00           Tea/Coffee break (*Ground Floor – Academic Conference Centre*)
- 11:00 – 11:30           Oral presentations
  - Tumor-derived and normal primary patient cell ex-vivo drug sensitivity for tumor-specific drug vulnerabilities in South African gynaecologic cancers - Deepak Raj, CSIR
  - Characterisation of oncogenic Human Papillomavirus (HPV) viral load among women at risk of cervical intra-epithelial neoplasia - Yanga Mdleleni, UKZN
- 11:30 – 12:00           Screen and Treat: Towards the elimination of cervical cancer - Lynette Denny, UCT
- 12:00 – 13:00           LUNCH (*Ground Floor – Academic Conference Centre*)
- 13:00 – 13:30           Clinical aspect of PCa in SADC Countries - Sam Salukuzana, Groote Schuur Hospital & UCT
- 13:30 – 14:00           ETS transcription factors: guardians of cell lineage integrity and drivers of prostate cancer progression - Pina Carbone, IOR
- 14:00 – 14:30           Oral presentations
  - Projected cancer burden, cancer infrastructure and the epidemiology of Prostate Cancer in Africa - Oseremen A Shadrach, University of Abuja
  - Targeted core/shell nanoparticles for prostate cancer detection in nude mice animal models using 9.4T MRI system - Barbara Blasiak, Polish Academy of Sciences
- 14:30 - 15:00           Tea/Coffee break (*Ground Floor – Academic Conference Centre*)
- 15:00 - 15:30           Controlling HPV Infection and Disease; Vaccination, Cervical Screening and the Development of Therapeutics - John Doorbar, University of Cambridge
- FREE TIME
- 17:00 - 19:00           Welcome Cocktail reception (*Rooftop – Academic Conference Centre*)

## DAY 2 - Wednesday, 1<sup>st</sup> of November

- 09:00 - 09:30      Spatially aware transcriptomics analysis - Stefano Cacciatore, ICGEB
- 09:30 - 10:30     Genome profiling prostate cancer health disparities - Vanessa Hayes, University of Sydney
- 10:30 – 11:00     Tea/Coffee break (*Ground Floor – Academic Conference Centre*)
- 11:00 – 11:30     Oral presentations
- MetChem: a new pipeline to explore the metabolite’s structural similarity - Ebtesam Abdel-Shafy, ICGEB
  - The Role of DCUN1D1 in Prostate Cancer: Regulation of proliferation and tumour growth via neddylation of cullins and deregulation of Wnt/Catenin Pathway – Juliano Pancez, ICGEB
- 11:30 – 12:00     The epigenetic road to cancer therapy - Carlo Catapano, IOR
- 12:00 – 13:00     LUNCH (*Ground Floor – Academic Conference Centre*)
- 13:00 – 13:30     Non-Protein targets and effectors of human papillomaviruses - Karl Munger, Tufts University School of Medicine
- 13:30 – 14:00     Oral presentations
- Repurposing drugs that target the interaction between HPV and TBX3 to treat cervical cancer - Saif Khan, UCT
  - Developing biodrugs as small biomolecules to suppress proinflammatory profiles and oxidative stress in prostate and cervical cancer - Thabe Matsebatela, University of Limpopo
- 14:00 – 15:30     Poster Session with refreshments (*First Floor – Academic Conference Centre*)
- FREE TIME
- 18:15                Transport to dinner from the Conference Venue (*details to be communicated*)
- 19:00 – LATE      Conference dinner – Simons Groot Constantia (Return transport to Conference Venue)

## DAY 3 - Thursday, 2<sup>nd</sup> of November

- 09:00 - 09:30      Cervical cancer burden in LMICs and advances in HPV DNA based diagnostics – Allen Matubu, University of Zimbabwe
- 09:30 - 10:00      A mouse model of human Papillomavirus pathogenesis - Karl Munger, Tufts University School of Medicine
- 10:00 – 10:30      Cancer stem cells: novel targets and therapeutic strategies – Carlo Catapano, IOR
- 10:30 – 11:15      Group photo/Tea/Coffee break (*Ground Floor – Academic Conference Centre*)
- 11:15 – 11:45      Multi-omics approach to understand metabolic dysregulation and develop a predictive model in cancer – Neel Bhavesh, ICGEB
- 11:45 - 12:15      Receptor Tyrosine kinases in cancer development – Luiz Zerbini, ICGEB
- 12:15 – 13:30      Lunch (*Ground Floor – Academic Conference Centre*)
- 13:30 - 14:30      Closing remarks, certificates and prize giving - Lawrence Banks, ICGEB
- 15:00 – 17:30      Bus Tour around Cape Town (Waterfront, Kirstenbosch, Constantia Winelands, Hout Bay, Camps Bay, Sea Point, and back to V&A) – *details to be communicated*