



INVITED SPEAKERS



PROF. BERNARDO RAPOPORT

Extraordinary Professor, Department of Immunology, Faculty of Health Sciences, University of Pretoria

TITLE OF PRESENTATION: Recent advances in cancer immunotherapy



PROF. STEFAN BARTH

SARChI Chair in Cancer Biotechnology, Institute of Infectious Disease and Molecular Medicine, University of Cape Town

TITLE OF PRESENTATION: SNAP tag-based antibody fusion proteins for immunodiagnosis and targeted PDT



PROF. JEFFERSON LUIS FERRARI

Professor and Researcher, Uberlandia Federal University, Chemistry Institute, Brazil

TITLE OF PRESENTATION: The use of rare earths doped inorganic materials as an alternative to improve the quality in photodynamic therapy



DR. AHMED EL-HUSSEIN

Associate Professor, The National Institute of Laser Enhanced Science, University of Cairo, Egypt

TITLE OF PRESENTATION: Phototherapy and in situ autologous cancer vaccine (inCVAX)



PROF. HEIDI ABRAHAMSE

SARCHI Chair Laser Applications in Health, Director, Laser Research Centre, University of Johannesburg

TITLE OF PRESENTATION: Photodynamic therapy as potential treatment modality for cancer and cancer stem cells



PROF. DEMETRA MAVRIC DAMLIN

Professor, School of Molecular and Cell Biology Wits University, Johannesburg

TITLE OF PRESENTATION: Targeting cancer cell metabolism in oesophageal squamous cell carcinoma using a drug repurposing approach



DR. MELVIN AMBELE

Senior Research Officer at the Department of Oral Pathology and Oral Biology, and Principal Investigator at the Institute for Cellular and Molecular Medicine (ICMM), University of Pretoria

TITLE OF PRESENTATION: The need for molecular data to improve oral cancer diagnosis and management



PROF. CLEMENT PENNY

Chair of the Human Research Ethics Committee and Senior Research Scientist, JHB Oncology Research Division at the Wits Health Consortium and the University of the Witwatersrand Medical Oncology Division.

TITLE OF PRESENTATION: Inhibition of the SHH pathway in colon cancer stem cells



PROF. ADRIENNE LESLEY EDKINS

NRF/DST SARCHI Chair in MCB of the Eukaryotic Stress Response, Biomedical Biotechnology Research Unit, Department of Biochemistry and Microbiology, Faculty of Science.

TITLE OF PRESENTATION: Molecular chaperone networks in cancer - drivers of cellular processes and drug targets



PROF. REINOUT MEIJBOOM

Professor and Head, Department of Chemistry University of Johannesburg

TITLE OF PRESENTATION: Silver(I) complexes as anticancer agents



DR. VALERIA RODRIGUEZ-FAJARDO

Researcher, School of Physics, WITS, Johannesburg

TITLE OF PRESENTATION: Structured light in cancer research: a brief overview



PROF. CHRISTEPHER STEIN

Professor, Department of Emergency Medical Care, University of Johannesburg

TITLE OF PRESENTATION: Autonomy: ethico-legal considerations in research and clinical cancer care



DR CHERIE KRUGER

Researcher, Laser Research Centre, University of Johannesburg South Africa

TITLE OF PRESENTATION: Investigation of nano immunotherapy drug delivery in lung cancer cells



DR. BLASSAN GEORGE

Researcher, Laser Research Centre, University of Johannesburg, South Africa

TITLE OF PRESENTATION: Role of phytochemicals in photodynamic therapy of cancer