

**LIVE PROGRAMME**

**Genomics Conference: African genomic diversity. A roadmap to global equity in cancer control**



**DAY 1 | Thursday, 18 February 2021**

Time	Theme	Speaker	Moderator
15h00 - 15h30 SAST - Johannesburg, South Africa <b>PLENARY</b>	<b>OPENING CEREMONY</b>  Opening remarks  President remarks	Dr. Hannah Ayettey Anie <b>Genomics Conference Programme Chair &amp; AORTIC</b>  Dr. Abubakar M Bello <b>AORTIC President</b>	Dr. Omolara Fatiregun <b>AORTIC Research Committee Member</b>
15h30 - 15h45 SAST - Johannesburg, South Africa)	AORTIC Research Committee Chairs' remarks	Prof. Folakemi Odedina <b>AORTIC Research Committee Chair</b>	
15h45 - 16h15 SAST - Johannesburg, South Africa	Cancer Genomics in Africa today	Dr. Solomon O. Rotimi <b>AORTIC Research Committee Co-Chair</b>	
16h15 - 16h30 SAST - Johannesburg, South Africa	<b>THERMO FISHER SCIENTIFIC</b> <b>Predictive Genomics: an example of its application in African Populations</b> <b>COMFORT BREAK</b>		

16h30 - 17h00 SAST - Johannesburg, South Africa	<b>KEY NOTE 1: An overview of cancer genomics of African Ancestry</b>	Prof John Carpten <i>AORTIC Research Committee Scientific Advisory Board Member</i>	Dr. Nwamaka Lasebikan <i>AORTIC Research Committee Member</i>
17h00 - 17h30 SAST - Johannesburg, South Africa	Ethical considerations in genomics	Dr. Pedro Fernandez <i>AORTIC Research Committee Member</i>	
17h30 - 18h00 SAST - Johannesburg, South Africa	Proper management of genomic data	Dr. Melissa Davis <i>AORTIC Member</i>	
18h00 - 18h30 SAST - Johannesburg, South Africa	Genomic data acquisition and proper utilization in the context of oncologic care	A/Prof. Kosj Yamoah <i>AORTIC Member</i>	
18h30- 18h40 SAST - Johannesburg, South Africa	<b>Questions and answers</b>		
18h40- 18h50 SAST Johannesburg, South Africa	<b>COMFORT BREAK</b>		

<p>18h50 - 19h50 SAST - Johannesburg, South Africa</p>	<p><b>ORAL Abstract Session A</b></p> <p>E Warren   SERIAL PROFILING OF TUMOR-INFILTRATING LYMPHOCYTES IN KAPOSI SARCOMA</p> <p>S Coulibaly   EVALUATION OF THE HRMA METHOD FOR THE DETECTION OF GENE MUTATIONS PREDICTIVE OF THE THERAPEUTIC RESPONSE: CASE OF COLORECTAL CANCER</p> <p>D Sanni   CHARACTERIZATION OF DISEASE TRAJECTORY FROM EARLY BREAST CANCER TO DISTANT METASTASIS FOR PRECISION HEALTH FOR WOMEN OF AFRICAN ANCESTRY</p> <p>M Hayat   THE CONTRIBUTION OF COMMON GENETIC VARIANTS TO BREAST CANCER RISK IN SOUTH AFRICAN BLACK POPULATIONS</p> <p>A Towlerton   ESTABLISHING NEXT GENERATION SEQUENCING TO SUPPORT CANCER GENOMICS AT UGANDA CANCER INSTITUTE – FRED HUTCH CANCER CENTRE</p> <p>A Chamsi   LE PROFIL IMMUNOHISTOCHIMIQUE HER SUREXPRIME DANS LE CANCER DU SEIN : A PROPOS DE 356 CAS</p> <p>R Pinto   IN SILICO COMPARISON OF DRUG SENSITIVITY BETWEEN AFRICAN AND EUROPEAN ANCESTRIES IN THE CONTEXT OF TRIPLE-NEGATIVE BREAST CANCER</p> <p>M Harlemon   WHOLE EXOME SEQUENCING OF KENYAN PROSTATE CANCER REVEALS MUTATIONS IN TP53 AND OTHER DNA REPAIR PATHWAY GENES</p> <p>D Samuel   EVALUATION OF TUMOR GENOMIC MUTATIONS IN A COHORT OF U.S. BLACK WOMEN WITH ENDOMETRIAL CANCER</p> <p>O Ogunwobi   MOLECULAR MECHANISMS AND CLINICAL IMPLICATIONS OF PVT1 IN PROSTATE CANCER IN AFRICAN MEN</p>	<p><b>Moderator: Lisa Newman</b></p>
<p>19h50 - 20h50 SAST - Johannesburg, South Africa</p>	<p><b>Poster sessions (Twitter)</b></p>	

**DAY 2 | Friday, 19 February 2021**

<b>Time</b>	<b>Theme</b>	<b>Speaker</b>	<b>Moderator</b>
15H00 - 15h30 SAST - Johannesburg, South Africa	<b>KEYNOTE 2: Breast Cancer</b>	Prof Lisa Newman <i>AORTIC Research Committee Scientific Advisory Board Member</i>	Dr. Hannah Ayettey Anie <i>Genomics Conference Programme Chair &amp; AORTIC Research Committee Member</i>
15h30 - 16h00 SAST - Johannesburg, South Africa	<b>KEYNOTE 3: Prostate Cancer</b>	Prof Timothy Rebbeck <i>AORTIC Member</i>	
16h00 - 16h05 SAST - Johannesburg, South Africa	<b>COMFORT BREAK</b>		
16h05 - 16h35 SAST - Johannesburg, South Africa	<b>KEYNOTE 4: Cancer genomics in application: Diagnostic applications - BRCA</b>	Prof. Funmi Olopade <i>AORTIC Member</i>	
16h35 - 17h05 SAST - Johannesburg, South Africa	Clinical Applications of Genomics Research & Colorectal Cancer	Prof Peter T. Kingham AORTIC Member, Research Committee member	
17h05 - 17h35 SAST - Johannesburg, South Africa	Cancer genomics in application: Diagnostic applications - Pharmacogenomics	Dr. Julie Johnson Dean, College of Pharmacy, University of Florida.	
17h35 - 18h05 SAST - Johannesburg, South Africa	Cancer genomics in application: Diagnostic applications - Introduction to next-generation sequencing and Precision Oncology	Dr. Howard McLeod <i>AORTIC Member</i>	
18h05- 18h15 SAST - Johannesburg, South Africa	<b>Questions and answers</b>		<b>Dr. Solomon O. Rotimi</b>
18h15 - 18h30 SAST - Johannesburg, South Africa	<b>COMFORT BREAK</b>		

<p>18h30 - 19h30 SAST - Johannesburg, South Africa</p>	<p><b>ORAL Abstract Session B</b></p> <p>J Lachance   HOW ACCURATE ARE GENETIC PREDICTIONS OF PROSTATE CANCER RISK IN AFRICA?</p> <p>R Adisa   MITOUBIQUINOL MESYLATE ATTENUATED DIETHYL NITROSAMINE-INDUCED HEPATOCELLULAR CARCINOMA THROUGH MODULATION OF MITOCHONDRIAL ANTIOXIDANT DEFENSE SYSTEMS</p> <p>W Chen   GENOME-WIDE ASSOCIATION STUDY OF AFRICAN ESOPHAGEAL SQUAMOUS CELL CARCINOMA</p> <p>A Kamiza   A GENOME-WIDE ASSOCIATION STUDY OF CERVICAL CANCER IN WOMEN OF AFRICAN ANCESTRY IN SOUTH AFRICA</p> <p>W Phipps   EVALUATING SOMATIC CELLULAR MUTATIONS IN KAPOSÍ SARCOMA TUMORS</p> <p>J Pereira   SQUAMOUS CELL CARCINOMA OF THE OESOPHAGUS IN MOZAMBIQUE: GENOMIC AND MOLECULAR ASPECTS</p> <p>R Martini   TRANSCRIPTOMIC ANALYSIS OF TNBC IN WEST VS EAST AFRICAN PATIENTS REVEALS DISTINCT IMMUNE RESPONSES</p> <p>M Haruna   ANDROGEN RECEPTOR EXPRESSION IN TRIPLE NEGATIVE BREAST CANCER AT THE LAGOS UNIVERSITY TEACHING HOSPITAL</p> <p>E Jiagge   IDENTIFYING UNIQUE GENETIC VARIANTS IN GHANIAN TNBC, AND ITS CLONAL EVOLUTION TO METASTATIC SITES AND PATIENT DERIVED XENOGRAFTS</p> <p>S Cotton   MOLECULAR PROFILLING OF SQUAMOUS CELL CARCINOMA OF THE ESOPHAGUS IN MOZAMBIQUE: A GENOPROTEOMIC-ASSISTED APPROACH TO IMPROVE ONCOLOGIC CARE IN AFRICA</p> <p>A Chamsi   MANAGEMENT OF ATTENUATED FAMILIAL ADENOMATOUS POLYPOSIS: 2 CASES REPORTS AND REVIEW OF THE LITERATURE</p> <p>C Pereira   MOLECULAR BREAST CANCER FEATURES IN LUSOPHONE AFRICAN IMMIGRANTS AND DESCENDANTS TREATED AT GARCIA DE ORTA HOSPITAL IN PORTUGAL</p>	<p><b>Chair: Peter T Kingham</b></p>	
<p>19h30 - 19h45 SAST - Johannesburg, South Africa</p>	<p><b>CLOSING CEREMONY</b></p>	<p>Dr. Hannah Ayettey Anie <i>Genomics Conference Programme Chair &amp; AORTIC Research Committee Member</i></p> <p>Dr. Abubakar M Bello <i>AORTIC President</i></p> <p>Prof. Folakemi Odedina <i>AORTIC Research Committee Chair</i></p>	