



**Title: Human papillomavirus (HPV) and related cancers; Prevention, Screening, Diagnosis and Priority research areas for LMICs**

**Date: 16-18 August 2022**

**Venue: The Bronte Garden Hotel, 132 Baines Avenue, Harare, Zimbabwe**



**Subject Areas**

**Specific event topics and expected impact for the country/region\***

The objectives of the meeting are to critically discuss HPV related cancers and educate researchers from Zimbabwe and other neighboring LMICs who are ICGEB member states.

- Infections and cancer biology
- Tumour Virology
- Cervical cancer screening strategies suited for Southern Africa
- Improving the screen and treat model for eradicating cervical cancer
- Access to HPV vaccination - Public Health models
- Introducing HPV DNA testing in a low-resourced setting
- Molecular assays for virus detection
- Sample preparation for virus detection
- Persistent HPV infections and co-infections
- Multidisciplinary research, collaborations, and grants
- Research priorities for HPV research in LMICs

In addition, there will be slots for PhD and Postdoctoral scholars' poster presentations

**Summary of event program, including time allocated for poster presentation and discussion\***

Day 1 – Tuesday 16 <sup>th</sup> August 2022			
Time	Event Topic	Speaker & Specific title	Comment
0815-0845	Registration	Ms Caroline Tazvivinga –ID collection	
0845-0900	University of Zimbabwe	Prof. R. Masanganise & Dr Racheal Mandishora - Opening remarks	
<b>0900-1030</b>	<b>TUMOR VIROLOGY AND EPIDEMIOLOGY Session Chairperson -Prof. Lawrence Banks</b>		
0900-0930	ICGEB	Introduce ICGEB - Prof. Lawrence Banks  ICGEB Governor (Zimbabwe) – Prof Dexter Savadye	
0930-0950	Tumor Virology	Prof Lawrence Banks – Infection to carcinogenesis.	
0950-1010	Epidemiology of HPV	Dr Jessica Islam – Epidemiology of HPV	
1010-1030	Carcinogenesis	Prof Sharon Prince - Cervical Cancer proliferation.	
1030-1100	<b>TEA BREAK</b>		
<b>1100-1235</b>	<b>HPV SCREENING AND DISEASE BURDEN Session Chairperson - Prof Zvavahera Mike Chirenje</b>		



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1100-1120	Improving the screen and treat model for eradicating cervical cancer	Prof Lynette Denny – South African model	
1120-1140	Improving the screen and treat model for eradicating cervical cancer	Prof Zvavahera Mike Chirenje – Zimbabwean model	
1140-1200	Cervical cancer screening strategies suited for Southern Africa	Dr Bothwell Guzha – VIAC, thermal ablation and other alternatives.	
1200-1220	HPV in men (HIM) study	Prof Anna Giuliano – HPV Disease burden among men.	
1220-1240	Beta HPV	Dr Massimo Tommasino - The role of beta HPV in carcinogenesis.	<b>Connect live on zoom</b>
<b>1245-1400</b>	<b>LUNCH BREAK</b>		
1400-1520	<b>HPV VACCINATION</b>		
	<b>Session Chairperson – Prof Barbara Moscicki</b>		
1400-1420	Persistent HPV infections and co-infections	Dr Anna-Barbara Moscicki – HPV persistence and clearance; findings from women followed up over 25 years.	
1420-1430	HPV vaccination- Ministry of Health and Child Care (MoHCC)	Dr Lucy Gondongwe– Zimbabwe’s HPV vaccine roll-out and milestones	
1430-1450	Broad overview of HPV Vaccines	Prof Anna Giuliano – Prophylactic vaccines and the new era of therapeutic vaccines.	
1450-1510	HPV mechanisms	Prof Lawrence Banks – HPV entry and trafficking mechanisms.	
1510-1520	1 abstract	<b>TBA</b>	
1600-1800	Poster sessions and exhibition room <i>Tea and cookies will be served</i>		SKEU tour
1800-2000	<b>OPENING CEREMONY (Bronte Garden Hotel)</b> <b>Guest Of Honor- MoHCC Permanent Secretary Air Commodore Dr Jasper Chimedza.</b> <b>Accompanying panel; Prof Lawrence Banks ICGEB CEO,</b> <b>Prof R Masanganise – Dean UZFMHS</b> <b>Prof Dexter Savadye – ICGEB Governor/NBA CEO</b> <b>Prof Florence Mtambanengwe – UZ/NBA</b> <i>(Facilitated by Dr Racheal S. Mandishora-Organizer)</i>		Details TBA by National Biotech Authority (NBA) CEO
<b>Day 2 – Wednesday 17<sup>th</sup> August 2022</b>			
<b>0900-1030</b>	<b>IMPLEMENTATION-VACCINATION, SCREENING &amp; TREATMENT</b>		
	<b>Session Chairperson – Dr Racheal Mandishora</b>		
0900-0920	Chidamoyo district	Dr Megan Fitzpatrick - Mobilizing Community Health workers.	
0920-0940	Chidamoyo district	Representative from rural Zimbabwe	



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0940-1055	Abstract – E-tools	Dr Chipo Gwanzura - Developing e-tools for cervical cancer diagnosis	
1055-1010	Abstract – Cervical Cancer Treatment	Dr Khan Saif - Repurposing drugs that target the HPV E6/E7-TBX3 axis to treat cervical cancer.	
<b>1015-1100</b>	<b>TEA BREAK &amp; GROUP PICTURE</b>		
<b>1100-1200</b>	<b>IMPLEMENTATION-VACCINATION AND SCREENING</b> <b>Session Chairperson – Prof Anna Giuliano</b>		
1100-1120	Introducing HPV DNA testing in a low-resourced setting.	Dr Jessica Islam - Self-collection strategies for HPV molecular testing.	
1120-1140	HPV DNA testing at University of Zimbabwe Clinical Trials Research Center (UZCTRC)	Dr Allen Matubu- ATILA, GeneXpert and Dot-blot hybridization	
1140-1200	University of Zimbabwe laboratories.	Profs Florence Mtambanengwe and Jephath Chifamba- The University of Zimbabwe Innovation Hub.	
1200-1330	<b>LUNCH BREAK</b>		
<b>1330-1430</b>	<b>ROUND TABLE DISCUSSION -</b> <b>Session Chairpersons – Drs Megan Fitzpatrick and Racheal Mandishora</b>		
1330-1430	Collaborative HPV-related cancer research -Challenges, Successes and Future models/Grant opportunities	<u>Panel</u> – Dr Felix Mhlanga, Profs Mike Chirenje, Joel Palefsky and Anna Giuliano.	
<b>1430-1530</b>	<b>CERVICAL CANCER ELIMINATION</b> <b>Session Chairperson – Dr Bothwell Guzha</b>		
1430-1450	WHO strategy	Dr Mazvita Sengai – Research Priorities for LMICs	
1450-1510	Abstract	Dr Singini Mwiza - HPV types 16/18 L1 E6 and E7 proteins seropositivity and Cervical Cancer Risk in HIV-Positive and HIV-Negative Black South African Women	
1510-1530	Parirenyatwa Radiotherapy Center	Dr Ntokozo Ndlovu - Cervical cancer treatment in Zimbabwe: Successes, challenges and future plans.	
1530-1700	Poster sessions and exhibition room <i>Tea and cookies will be served</i>		
<b>Day 3 – Thursday 18<sup>th</sup> August 2022</b>			
<b>0915-1030</b>	<b>HIV &amp; HPV RELATED DISEASE -</b> <b>Session Chairperson – Dr Anna Coghill</b>		
0915-0935	HIV and HPV related cancers	Prof Joel Palefsky- HIV and HPV co-infection.	



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0935-0955	HIV and HPV related cancers	Dr Anna Coghill - Aging and clinical outcomes of cancer in persons with HIV.	
0955-1015	Viral co-infections and cancer	Dr Racheal Mandishora – Ocular Cancers: HPV and EBV co-infections.	
1015-1030	Abstract – Ocular cancers	Dr Peter Julius – Infection related Ocular Cancers in Zambia	
<b>1030-1100</b>	<b>TEA BREAK</b>		
<b>1100-1200</b>	<b>HIV &amp; HPV RELATED DISEASE - Session Chairperson – Prof Joel Palefsky</b>		
1100-1120	Newlands Clinic	Dr Margie Pascoe - HPV-related cancers- looking beyond the cervix: experiences from a Zimbabwean cohort of People Living With HIV.	
1120-1140	Newlands Clinic- ZIMGARD study	Dr Alltalents Murahwa – Human Papillomavirus, HIV and associated malignancies: The South African, Zimbabwean and Mozambican narrative.	
1140-1150	AIDS malignancy consortium (AMC)	Prof Margaret Borok – AMC sites in Zimbabwe and HPV groups. Dr Felix Mhlanga – AMC HPV group Zimbabwe.	
1150-1205			
1205-1215	Abstract-AMC Fellow	Anal HPV in Zimbabwe - Dr Simbarashe Chinyowa.	
<b>1215-1230</b>	<b>CLOSING REMARKS Prof Lawrence Banks &amp; Dr Racheal Mandishora</b>		
1230-1400	<b>LUNCH BREAK</b>		
1400-1600	<b>POSTERS &amp; NETWORKING</b>		
<b>END OF WORKSHOP</b>			