



# RNPIA-2021 CONFERENCE



## PROGRAMME: DAY 1 – MONDAY 5<sup>th</sup> JULY 2021

TIME (EAT)	ACTIVITY	RESPONSIBLE PERSONS	SESSION CHAIRS
09.00 – 09.30	Registration & Reception	Secretariate	<b>Chair S1:</b> <b>Dr. Alice Nabatanzi,</b> <b>Makerere University</b>
09.30 – 09.40	Welcome Remarks	Assoc. Prof. Arthur Tugume, Head Department of Plant Sciences, Microbiology and Biotechnology, Makerere University	
09.40 – 9.50	Welcome Remarks	Prof. Joseph Y. T. Mugisha, Principal College of Natural Sciences, Makerere University	
09.50 – 10.00	Welcome Remarks	Prof. John David Kabasa,	

		Principal College of Veterinary Medicine, Animal Resources and Biosecurity, Makerere University	
10.00 – 10.10	Welcome Remarks	Prof. Paul Waako, Vice Chancellor, Busitema University	
10.10 – 10.20	Welcome Remarks	Hon. Prof. Mondo G. Kagonyera Chancellor, Kabale University	
10.20 – 10.30	Welcome Remarks	Dr. Alice Nabatanzi, Conference Convener, Makerere University	
10.30 – 10.45	<b>OFFICIAL CONFERENCE OPENING AND CAKE CUTTING: PROF. CHEIKH MBOW, DIRECTOR FUTURE AFRICA, UNIVERSITY OF PRETORIA</b>		
10.45 – 10.55	<b>GROUP PHOTO (VIRTUAL AND PHYSICAL)</b>		
10.45 – 11.15	<b>COFFEE BREAK</b>		
11.15 – 11.40	<b>KEYNOTE SPEECH:</b> Challenges and coping strategies faced by female scientists for STEM research	Prof. Namrita Lall, University of Pretoria	<b>Chair S2: Ms. Rachel Fischer, Future Africa, University of Pretoria</b>
11.40 – 12.05	Overview of the Natural Products Industry in Africa	Dr. Alice Nabatanzi, Makerere University	
12.05 – 12.30	Comparing the use of 2D and 3D melanoma models to investigate antiproliferative activity in preclinical drug screening	Ms. Talita Turvey, University of Pretoria	
12.30 – 12.55	The effects of a promising South African medicinal plant in wound healing	Ms. Samantha Rae Loggerenberg, University of Pretoria	
12.55 – 14.00	<b>LUNCH BREAK</b>		
14.00 – 14.25	Phytogeographical metabolomic analysis of Wild Rooibos populations	Ms. Catherine Wilkinson, Stellenbosch University	<b>Chair S3: Dr. Collins Bulafu' Makerere University</b>
14.25 – 14.50	Pharmacological importance and in vitro safety of selected plants with potential for application in mastitis prevention and treatment	Ms. Chika Ogbuadike, University of Pretoria	

14.50 – 15.15	Cytotoxicity of medicinal plant species used by traditional healers in treating people living with HIV/AIDS in Uganda	Mr. Anywar Godwin, Makerere University	
15.15 – 15.40	Ethnoveterinary remedies used in avian complementary medicine in selected communal areas in Zimbabwe	Mr. Prosper Jambwe, University of Pretoria	
15.40 – 16.05	Ethnobotany, ethnopharmacology and phytochemistry of traditional medicinal plants used in the management of symptoms of tuberculosis in East Africa: a systematic review	Mr. Samuel Baker Obakiro, Busitema University	
16.05 – 16.30	Antibacterial interactions, anti-inflammatory, cytotoxic, Anti-biofilm, and synergistic interaction effects of five medicinal plants species used for cutaneous wound infections on Animals	Mr. Jacobus Kori Madisha, University of Pretoria	
16.30 – 17.00	<b>EVENING TEA</b>		
17.00 – 18.00	<b>INAUGURAL COCKTAIL DINNER</b>		

## PROGRAMME: DAY 2 – TUESDAY 6<sup>th</sup> JULY 2021

TIME (EAT)	ACTIVITY	RESPONSIBLE PERSONS	SESSION CHAIRS
09.00 - 09.30	Registration & Reception	Secretariate	<b>Chair S4 &amp; 5: Dr. Anthony Nsubuga, Makerere University</b>
09.30 - 10.00	<b>KEYNOTE SPEECH:</b> Conservation of Traditional Medicines: Contribution of REDD+	Prof. John R. S. Tabuti, Makerere University	
10.00 - 10.25	<i>Psilocybe cubensis leucistic</i> A+ strain magic mushroom extracts exhibit cardioprotection on angiotensin II-induced hypertrophy <i>in vitro</i> on cardiomyocytes	Ms. Sanah M. Nkadimeng, University of Pretoria	
10.25 – 10.50	Antioxidant, Antibacterial Activity and Phytochemistry of Ugandan plants used to treat skin infections	Dr. Jane Namukobe, Makerere University	
10.50 – 11.20	<b>COFFEE BREAK</b>		
11.20 – 11.45	Navigating the sea of intellectual property: Technology transfer and patenting innovative ideas	Dr. Marco Nuno De Canha, University of Pretoria	
11.45 – 12.10	Isolation of New Flavonoids from Selected <i>Tephrosia</i> Species and Their Effects on Cytokine Production	Dr. Richard Oriko Owor, Busitema University	

12:10 - 12:35	Antibacterial Activity and Combined Effect of Essential Oil and Isolated Compound from <i>Echinops Kebericho</i> Mesfin Tuber	Dr. Serawit Deyno, Hawassa university	<b>Chair S6: Dr. Collins Bulafu, Makerere University</b>
12:35 – 13.00	Traditional therapeutic uses of <i>Aloe spp.</i> in Eastern Africa and their potential for drug discovery	Dr. Patience Tugume, Makerere University	
13.00 – 14.00	<b>LUNCH BREAK</b>		
14.00 – 14.25	Oral toxicity of the leaf extracts and anti-plasmodial activity of the compounds isolated from the extracts of <i>Clerodendrum rotundifolium</i> plant species in Uganda	Dr. Madina Mohamed Adia, Makerere University	
14.25 – 14.50	An appraisal of the use of medicinal plants for the managing headache and migraine in African traditional medicine	Dr. Ebenezer K. Frimpong, University of North-West	
14.50 – 15.15	The role of National Drug Authority in the Development and Regulation of Traditional medicine	Dr. Brian Sekayombya, National Drug Authority	
15.15 – 15.40	The role of National Chemotherapeutic Research Institute in the Development and Regulation of Traditional medicine	Ms. Nambejja Cissy, National Chemotherapeutic Research Institute	
15.40 – 16.05	Discussion (Q & As)	Prof. Cheikh Mbow, University of Pretoria	
16.05 – 16.40	<b>EVENING TEA</b>		

## DAY 3 – WEDNESDAY 7<sup>th</sup> JULY 2021

TIME (EAT)	TITLE	RESPONSIBLE PERSONS	MODERATION CHAIR
09.00 – 09.30	Registration & Reception	Secretariate	<b>Chair S7: Dr. Collins Bulafu, Makerere University</b>
09.30 – 10.00	<b>LAUNCHING THE NAPIAN NETWORK, UGANDA: DR. ALICE NABATANZI &amp; PROF. PAUL WAAKO</b>		
09.30 – 10.00	<b>KEYNOTE SPEECH:</b> Ethnoveterinary Medicine	Prof. Lyndy McGaw, University of Pretoria	
10.00 – 10.30	Pharmacological Approaches in Drug Discovery	Prof. Paul Waako, Vice Chancellor, Busitema University	

10.30 – 11.00	<b>COFFEE BREAK</b>		
11.00 – 11.30	Natural Products Value chains in Africa	Prof. John David Kabasa, Makerere University	<b>Chair S8: Dr. Anthony Nsubuga, Makerere University</b>
11.30 – 12.00	African medicinal plants as a solution to the continent's health challenges: Importance of a collaborative endeavor and a high-throughput approach to explore this resource in search of Covid-19 treatment regimens	Prof. Vinesh Maharaj, University of Pretoria	
12.00 – 12.30	Fisheries and Aquaculture in the Face of Climate Change	Prof. Fredrick Muyodi, Makerere University	
12.30 – 13.00	Natural Products Drug Discovery	Dr. Grace Nambatya, Director NCRI, Ministry of Health, Uganda	
13.00 – 14.00	<b>LUNCH BREAK</b>		
14.00 – 14.30	The Theoretical Framework, Processes and Challenges of Registering a Pharmaceutical Company	Mr. Mongezi Mabena, South Africa	<b>Chair S9: Dr. Alice Nabatanzi, Makerere University</b>
14.30 – 15.00	<b>CERTIFICATE AWARDING CEREMONY: PROF. PAUL WAAKO</b>		
15:00 – 16.00	Discussion and Way Forward	Prof. Cheikh Mbow, Director Future Africa Prof. Paul Waako, Busitema University Prof. Namrita Lall, University of Pretoria Prof. David J. Kabasa, Makerere University	
16.00 – 16.10	<b>CLOSING REMARKS BY CONFERENCE CONVENER: DR. ALICE NABATANZI</b>		
16.10 – 16.30	<b>CLOSING REMARKS AND OFFICIAL CONFERENCE CLOSING BY THE DIRECTOR FUTURE AFRICA, PROF. CHEIKH MBOW</b>		
16.30 – 17.00	<b>EVENING TEA</b>		