



In Search of Better Health

SCIENCE COMMUNICATION BEYOND JOURNAL PUBLICATIONS WORKSHOP

"Science not shared is science lost!"

Date: 19-21 February, 2024

Venue: Uganda Virus Research Institute

www.eaccr.org



EACCR3 is part of the EDCTP programme supported by
European Union under grant agreement : CSA2020NoE-3102.



Uganda
Virus
Research
Institute



In Search of Better Health

Innovative tools for science communications

Personal journey



EDCTP



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2019 DELTAS CPE
seed grant

Produce a
virtual tour of
the research
laboratories.



Taking the Lab to the village using Virtual Reality (VR)

February 12, 2020



KEMRI Research VR virtual lab for public engagement



Promotion of VR video in research labs

31/08/2023, 11:00

How virtual reality is helping to boost scientific engagement in rural Africa

nature

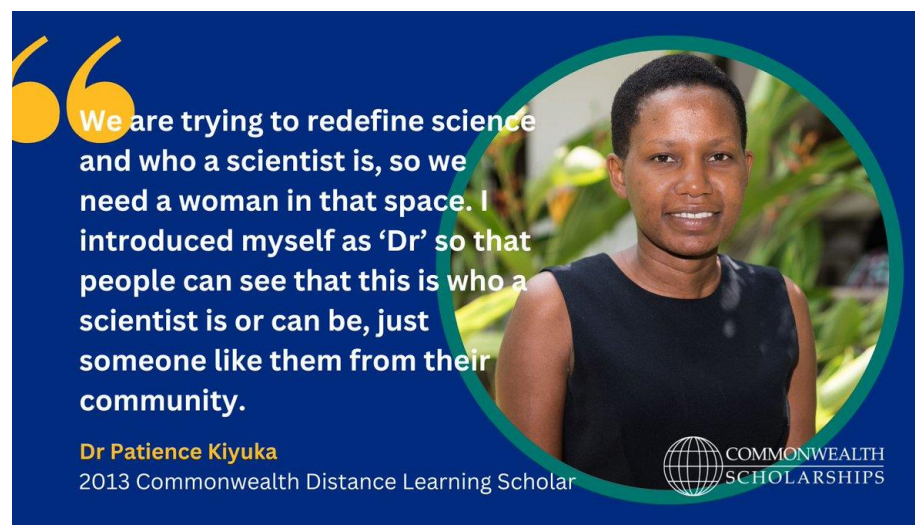
nature > spotlight > article

SPOTLIGHT | 24 August 2023

How virtual reality is helping to boost scientific engagement in rural Africa

Immunologist Patience Kiyuka explains her use of the latest technologies to show young people what it is like to be a researcher and what science can do for society.

Rachael Pells



2020–Community theatre to promote maternal vaccines



2021: Animated VR on COVID-19 pandemic for high school students



The National Academies Eric & Wendy Schmidt Awards for Excellence in Science Communications



Patience Kiyuka

Research Scientist: Early Career

Kiyuka's work stands out in terms of the preciseness of its design for its targeted audience and its effectiveness in communicating key ideas in a clear and unequivocal way. A wonderful presentation created to educate students in Africa about COVID-19.

 SCHMIDT FUTURES

NATIONAL ACADEMIES
Sciences
Engineering
Medicine



HEARKEN TO THE MISERIES THAT RESET MANKIND. THEY WERE WITLESS ERST AND I MADE THEM TO HAVE SENSE AND BE ENDOWED WITH REASON. THOUGH THEY HAD EYES TO SEE THEY SAW IN VAIN. THEY HAD EARS BUT HEARD NOT. BUT LIKE TO SHAPES IN DREAMS. THROVGHOUT THEIR LENGTH OF DAYS WITHOUT PURPOSE THEY WROUGHT ALL THINGS IN CONFUSION. THEY HAD NO SIGN EITHER OF WINTER OR OF FLOWERY SPRING OR OF FRUITFUL SUMMER WHEREON THEY COULD DEPEND. BUT IN EVERYTHING THEY WROUGHT WITHOUT JUDGMENT. UNTIL SUCH TIME AS I TAUGHT THEM TO DISCERN THE RISINGS OF THE STARS AND THEIR SETTINGS. AYE. AND NUMBERS. TOO. CHIEFEST OF SCIENCES. I INVENTED FOR THEM. AND THE COMBINING OF LETTERS. CREATIVE MOTHER OF THE MUSES' ARTS. WHEREWITH TO HOLD ALL THINGS IN MEMORY. TWAS I AND NO ONE ELSE THAT CONTRIVED THE MARINERS' FLAXEN-WINGED CAR TO ROAM THE SEA. IF EVER MAN FELT ILL. THERE WAS NO DEFENCE. BUT FOR LACK OF MEDICINE THEY WASTED AWAY. UNTIL I SHOWED THEM HOW TO MIX SOOTHING REMEDIES WHEREWITH THEY NOW WARD OFF ALL THEIR DISORDERS. HEAR THE SWIM OF THE WHOLE MATTER. EVERY ART POSSESSED BY MAN COMES FROM PROMETHEUS.

2022: Bahari ya Hai: VR video on life under water



Radio talk show

Promoting blue economy opportunities over the airwaves in Kilifi, Kenya



On 27 October 2022, Commonwealth Alumnus Dr Patience Kiyuka delivered a radio talk show on, 'Blue economy and its opportunity for communities in Kilifi, Kenya'. This activity promoted the 2021/22 ACEF theme: Clean Energy, Air and Oceans. The radio show was designed to promote awareness of the ocean's vital role and the importance of preserving marine life.

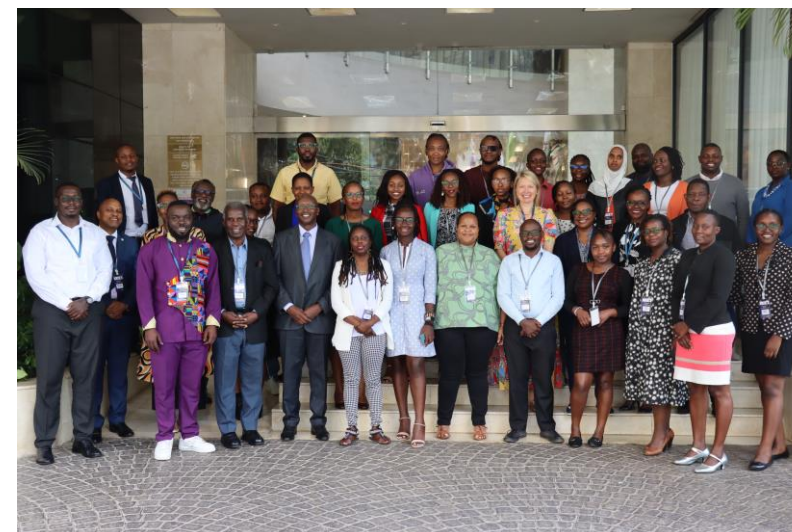


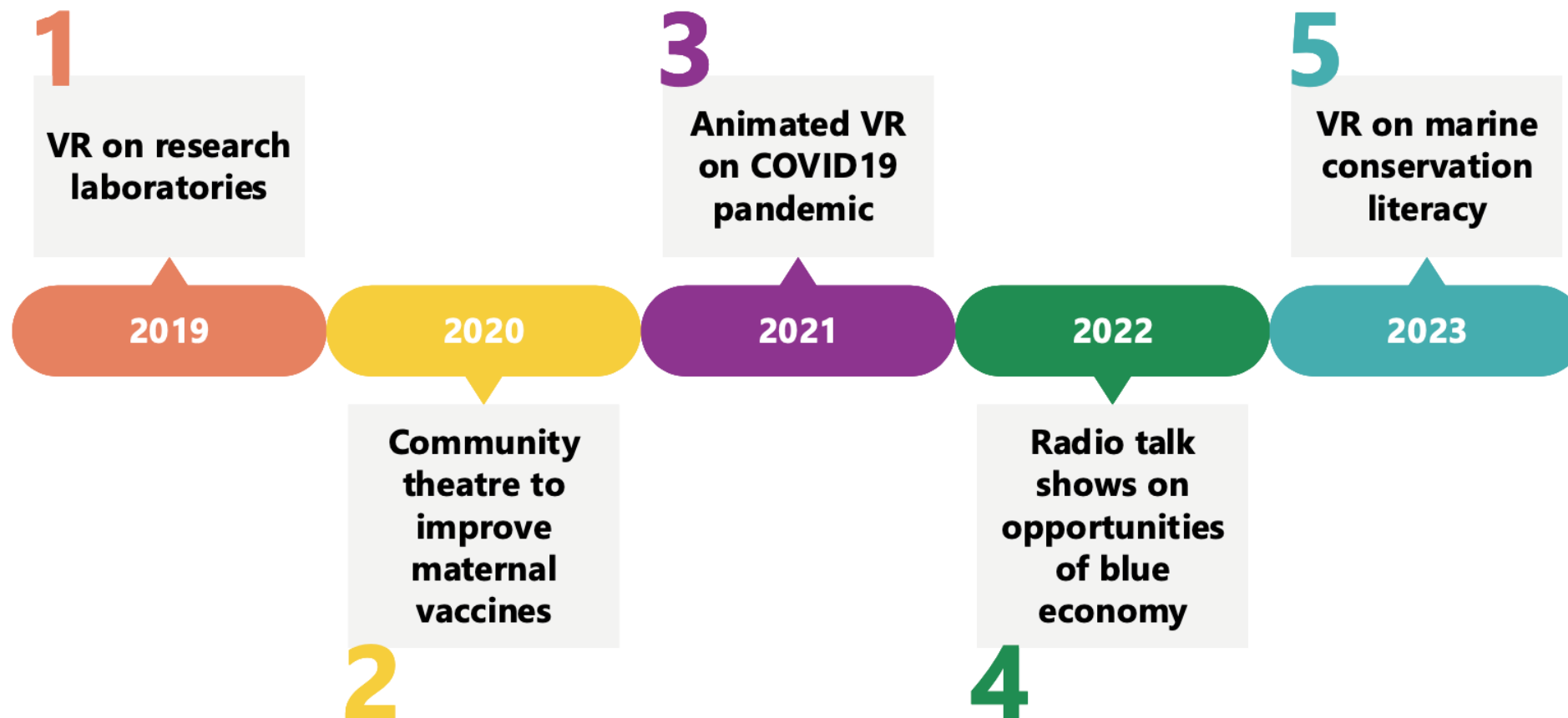
Dr. Patience Kiyuka

Radio drama



Storytelling for science communication workshop



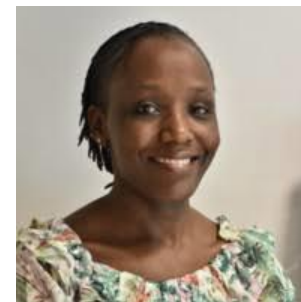




Acknowledgment



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