

THE NETWORK: TOWARDS UNITY
FOR HEALTH & FACULTAD DE MEDICINA,
UNAM, PRESENT



THE NETWORK
TOWARDS UNITY FOR HEALTH



Facultad de Medicina



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"PRIMARY HEALTH CARE: A PATH
TOWARDS SOCIAL JUSTICE"

SYSTEMS AND COMMUNITY BASED
RESPONSES TO COVID-19

SEPTEMBER 23-25, 2020

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Title	THE ERA OF CORONAVIRUS; KNOWLEDGE, ATTITUDE, PRACTICE AND BARRIERS TO HAND HYGIENE AMONG MAKERERE UNIVERSITY STUDENTS AND KATANGA COMMUNITY.
Type	Oral Presentation <i>Systems and Community Based Responses for COVID 19</i>
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Country	Uganda
Abstract N°	TUFH311
Content	<p>Background China reported the Novel Corona virus at the end of the year 2019. Days later, this disease was declared pandemic of public health importance by the WHO. As a measure to limit the spread of the disease, hand washing was found to be a very important Method Data was collected from Makerere university medical and non-medical students as well as the residents of the Katanga slum in Kampala. This raised a total of 359 respondents in total. The collected data was analyzed using Microsoft office excel 2016 and STATA 15 software. A 95% confidence interval was used and statistical significance was $P < 0.05$. Results 8.4% of the participants had good knowledge on hand hygiene. 11.7% of the university students had good knowledge compared to 0.9% of the Katanga residents. 29.0% of the participants had good attitude to hand hygiene. University students were 6.3 times (OR: 6.3, 95%CI: (2.1 – 18.5), $P=0.001$) more likely to have good knowledge while Katanga residents were 3.6 times (OR: 3.6, 95%CI: (1.5 – 8.4), $P=0.003$) more likely to have good attitude to hand hygiene. 38.4% of the participants still greeted by handshaking and 60.1% lacked of soap as a barrier to hand hygiene. Participants that had been taught hand washing were more likely to have better knowledge and practice but these were not found to affect their attitude. Conclusion Teaching hand hygiene and provision of soap and other hand washing materials are key in promoting hand washing as a control measure for COVID 19.</p>



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