THE NETWORK: TOWARDS UNITY
FOR HEALTH & FACULTAD DE MEDICINA,
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VIRTUAL CONFERENCE

"PRIMARY HEALTH CARE: A PATH
TOWARDS SOCIAL JUSTICE"

SYSTEMS AND COMMUNITY BASED
RESPONSES TO COVID-19

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THE NETWORK
TOWARDS UNITY FOR HEALTH

TUFH 2020 Abstracts

Title	**Doctor Drive: A Mobile Application to Deliver Healthcare services During Current Pandemic, Sudan**
Type	Oral Presentation *Systems and Community Based Responses for COVID 19*
Presenting Author	Yassein Elhussein
Co-Authors	
Country	Sudan
Abstract Nº	TUFH317
Content	Background:The huge impact of the COVID-19 pandemic on global healthcare systems has prompted search for novel tools to stem the tide. Attention has turned to the digital health community to provide possible health solutions in this time of unprecedented medical crisis to mitigate the impact of this pandemic. Objective:provide digital solutions can impact healthcare during this pandemic, using a mobile application to deliver combined health services. Description: An android app will work as online platform to provide health services to the community. It will allow online booking for appointments through visual and virtual interaction between physicians and patients by providing a fully private channels for consultation, health education and follow up. The app also contains other pharmaceutical and laboratory services. If the patient requires to do a test or to buy medication, it's easy to request that from an authorized registered lab or pharmacy on the app. The lab technicians will come to the patient home, take the sample and upload the results on the patient private profile. The authorized pharmacies will deliver the medication to the patient. Intended outcomes: This app will offer and insure continuity of lower cost health services on daily basis to the vulnerable groups, chronic diseases patients and elderly people. It will also minimize corona virus transmission. Conclusion:With self-quarantine and social distancing assuming importance in limiting community spread, virtual care can allow healthcare workers to maintain continuity of care to patients remotely. This proposed app can play vital role during COVID-19 pandemic.