

**“Enhancing Interprofessional  
Collaboration and Learning for  
Strengthening Primary Health Care”**

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## TUFH 2021 ABSTRACTS

Title	EVALUATION OF IMPACT OF VIRTUAL ONLINE HEALTH EDUCATION ON SCALING UP AND STRENGTHENING THE PUBLIC AWARENESS OF PRIMARY HEALTH CARE: THE EXPERIENCE DURING COVID-19 IN SUDAN
Type	Oral Presentation <i>What can we learn from your Primary Health Care Practice and Experiences?</i>
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Abstract N <sup>o</sup>	TUFH690
Content	<p>Background: During the COVID-19 pandemic Era, online virtual health education (OVHE) is heavily used in the health sector (e-health), to provide and facilitate health education in a distance and ensure Implementation of lockdown instruction. objective: This study Evaluates (OVHE) implementation, utilization and its impact on public PHC awareness in Sudan during COVID-19 . Methods: Administrative data used to describe (OVHE) implementation between January to December 2020,A cross-sectional study through questionnaire-based data used to assess their awareness for PHC after attending (OVHE) sessions and their perceptions and satisfaction. Results: We obtained 2710 valid responses which(40.7%)were males,(83.2%) aged &lt; 45 years,(0.069) have previous knowledge or training in PHC. (84.9%) became comprehend of the definition and elements of PHC which was the main criteria of evaluation,(92%) know the meaning of word Alma Ata. The knowledge of services provided by PHC was immunization(86.9%),referral to secondary hospitals(72%),follow-up for children’s &amp; pregnant health(85%). More than 85% of the respondents aware of the existence of PHC centers in their district,(22%) participants have a varied degree of poor accessibility to PHC services. The majority of the participants reported that (OVHE) was useful during COVID-19 pandemic,(75.6%) reported that (OVHE) was an effective means of communication,(70.7%)felt comfortable and satisfied by using the (OVHE). Conclusion: The study reveals the good impact of (OVHE) on public awareness of PHC, Scaling up and strengthening the concepts of PHC, Also encourages PHC centers to expand awareness of their role and services to surrounding communities by holding health educational events.</p>