

## Telemedicine Task Force

### 2022 Annual Report

#### MEMBERS

Pauline Samia (Kenya), chair  
Jitendra Kumar Sahu (India), co-chair  
J. Helen Cross (UK), past chair  
Amza Ali (Jamaica)  
Josephine Chan (Australia)  
Ana Carolina Coan (Brazil)  
Pablo Sebastián Fortini (Argentina)  
Samson Awili Gwer (Kenya)  
Bosanka Jovic-Jakubi (Oman)  
Najib Kissani (Morocco)  
Yanin Rivera (Mexico)  
Fred Stephen Sarfo (Ghana)  
Mamta Bhushan Singh (India)  
Eugen Trinka (Austria)  
Ji Yeoun Yoo (USA)  
Hsiang-Yu Yu (Taiwan)  
Johan Zelano (Sweden)  
Roberto Horacio Caraballo (Argentina), MC liaison

#### ACTIVITIES

- The first task was to review the activities of the former task force after which members then agreed to review and complete a manuscript that had been started by the former task force members meant to provide guidance to physicians regarding the utility and conduct of teleconsultations for patients with epilepsy. This had initially been planned for utilization during the COVID pandemic but has since been revised with a more futuristic approach. This paper has since been submitted to *Seizure* journal, and a revised version resubmitted. A final decision on the submission is awaited.
- The second activity has been the development of a protocol for a scoping review titled: “Applications and impact of telemedicine for persons with epilepsy: a scoping review”. This has been reviewed by the publications committee, which gave positive feedback on the protocol. The protocol has since been registered on the open science framework with this DOI: <https://doi.org/10.17605/OSF.IO/754YEData> collection for the scoping review had been completed by August 2022 with the following results: We have completed the search as per the protocol (12 Aug 2022). Embase 1433, PubMed 629 Web of Science 609, Total: 2671, Duplicates: 1257, Final: 1414. This was followed by the first and second rounds of review of each title and abstract as per the study eligibility

criteria of the articles in the database. This was completed by majority of the investigators by November 2022.

- The chair and co-chair of the task force consulted with members and participated in the ILAE budget proposal process in October 2022. As part of the activity members agreed to conduct a Delphi Process to support a consensus on recommendations for telemedicine for patients with epilepsy.
- The task force has also planned a survey on perceptions of ILAE and BMI members on the need and effectiveness of telemedicine in epilepsy to be conducted in the latter part of 2023.

## **ACCOMPLISHMENTS**

- Submitted paper on telemedicine
- Scoping review in progress and the task force consulted with the relevant bodies within ILAE and obtained approval for both submission of the scoping review
- We have had regular quarterly meetings.

## **HIGHLIGHTS**

- Completion and submission of the manuscript titled: “Telemedicine for Individuals with epilepsy: a comprehensive guide by ILAE Telemedicine Task Force”
- Completion and registration of a scoping review protocol
- Completion of the search for the scoping review and review of titles and abstracts obtained

## **MEETINGS**

26 January 2022, 27 April 2022, 22 June 2022, 17 August 2022, 16 November 2022

*Report submitted by Dr. Pauline Samia*