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## POS-983

## STRATEGIES FOR CULTURALLY SENSITIVE AND INCLUSIVE ENGAGEMENT WITH REMOTE INDIGENOUS COMMUNITIES

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**Introduction:** Healthcare organizations are increasingly developing and deploying programs that deliver important health services to rural and remote Indigenous communities. While this is critical for ensuring better quality of healthcare for these traditionally underserved communities, the approach is often done in a unidirectional manner, whereby the communities themselves have very little input into the process. New approaches that foster trust, community engagement and cultural appropriateness are needed when implementing healthcare programs in Indigenous communities. Can-SOLVE CKD, a national kidney research network in Canada, sought to develop a more inclusive and culturally sensitive approach for engaging Indigenous communities through its Kidney Check program. While it is described here in the context of a program that screens for kidney disease, similar approaches could be more widely adopted by other health organizations that offer services to rural and remote Indigenous communities.

The aim of this study was to screen, triage and treat Kidney disease in rural and remote Indigenous communities. To address this need, an Indigenous-led council at the national renal research network, Canadians Seeking Solutions and Innovations to Overcome Chronic Kidney Disease (Can-SOLVE CKD), sought to create a new program for checking the kidney health of members in rural and remote Indigenous communities. The resulting program, Kidney Check, was specifically designed to be flexible to the needs of local First Nations, Inuit and Métis peoples.

**Methods:** When approaching a First Nations, Inuit or Métis community, Can-SOLVE CKD staff members aim to do so in a culturally respectful manner that accounts for Canada's colonial history. The core underlying theme of the approach involves six components: Relationships with community members, Reflection on personal biases, Reconciliation, Reciprocity, mutual Respect, and ensuring the program is culturally Relevant.

**Results:** To date, in British Columbia, Canada community engagement sessions have been carried out in 16 communities, and Kidney Check screening has taken place in nine communities.

**Conclusions:** There is a need to develop more culturally appropriate and respectful health outreach programs for remote and rural Indigenous communities, which have traditionally been underserved in terms of healthcare services. Can-SOLVE CKD has created a program for screening for kidney disease in Indigenous communities, which incorporates Indigenous customs, knowledge and autonomy. Other organizations can consider implementing their health services in a similar manner, fostered in inclusiveness and mutual respect.

No conflict of interest

## POS-984

## IMPACT OF COVID-19 PANDEMIC ON MALAYSIAN NEPHROLOGY FELLOW TRAINING AND WELL-BEING

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**Introduction:** Corona virus disease 2019 (covid-19) pandemic has alarming implications on an individual's health, and emotional and social well-being. This survey explores such impact on the nephrology fellows' training programmes and their emotional welfare.

**Methods:** A cross-sectional study utilising questionnaires was performed in August 2021. The responses were compiled via an online Google form.

**Results:** Out of 51 nephrology fellows in the survey, 46 participated (response rate 90.2%). Majority (63%) involved in managing Covid 19 cases even though the patients did not have any renal-related comorbidities. Half of them were redeployed to a role outside of nephrology. Continuing medical educations (CMEs) has evolved a trend towards using teleconferences, online video formatting and small group teachings. Among major nephrology training rotations, majority

(58.9%) agreed that the pandemic has negatively impacted their exposure to renal transplantation. Furthermore, majority also believed less nephrology based procedures were being performed including renal biopsy (74.5% of respondents), cuffed dialysis catheter (58.8% of respondents) and peritoneal dialysis related procedures (64.7% of respondents). Most participants felt the pandemic has negatively impacted their work life balance (62.8%) and quality of life (54.9%). Despite these setbacks, only three respondents disagreed that the training program has been successful in sustaining its fellow education and majority (52.2%) still agreed that they would be adequately prepared for independent general nephrology practice upon completion of fellowship.

**Conclusions:** Even though the covid-19 pandemic have altered the nephrology fellowship training routines and responsibilities, participants view the impact on their overall training and education as minimal.

No conflict of interest

## POSTER SESSION: SOCIAL MEDIA

POS33

24/02/2022

05:00 – 06:00

## POS-985

## TWEETORIALS AS A NOVEL WAY TO INCREASE AUDIENCE ENGAGEMENT AND PROMOTE ACADEMIC ACTIVITIES

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**Introduction:** Social media (SoMe) based medical education has rapidly evolved and continues to revolutionise the dissemination of medical information. The International Society of Nephrology (ISN) has kept abreast with these innovations using many tools including Twitter, to globally engage SoMe users and promote nephrology education through its @ISNeducation SoMe team. As part of this initiative the ISN embraced tweetorials, as a novel means to promote ISN webinars in Feb 2021. Tweetorials are a "collection of threaded tweets aimed at teaching users who engage with them" and have been increasingly popular amongst the SoMe community.

**Methods:** A subteam of 15 nephrologists from around the world who are part of the @ISNeducation team created tweetorials prospectively focused on topics of upcoming ISN webinars or other ISN events. The tweetorial was shared from @ISNeducation twitter handle a few days before the event. We analysed the impact of @ISNeducation tweetorials by measuring user access and engagement by metrics such as number of impressions (number of times a user was served the first Tweet of the tweetorial in their timeline or search results); detail expands (No. of clicks on the first tweet to view more details); number of engagements (total number of times a user interacted with a Tweet); number of clicks anywhere on the Tweet (including Retweets, replies, follows, likes, links, cards, hashtags, embedded media, username, profile photo, or Tweet expansion); number of likes (times a user liked the first tweet of the tweetorial); number of retweets (number of times readers re-posted the tweetorial on their timeline to their followers); number of profile clicks (times users clicked on the @ISNeducation twitter handle from the tweetorial or profile photo or of the twitter handle of the user sharing the tweetorial). The descriptive data is presented in numbers and totals, with graphs made using Microsoft Excel.

**Results:** A total of 7 tweetorials were posted by the team between February to August, 2021, of which data for analysis was available for 6 tweetorials. Cumulatively the tweetorials had 136,429 impressions on twitter, which lead to 5,746 total engagements from users, 3,479 detail