

TATRC Participates in the First USU SOM Telehealth Program



(Pictured left to right) MAJ Dan Yourk, Dr. Francis McVeigh, LTC (P) Jeremy Pamplin, Mr. Larry Markins and Ms. Ondine Doore participate in the first ever USU SOM Telehealth Program and educate medical students about the world of telehealth.

On 20 February, TATRC was invited to participate in the first ever Uniformed Services University School of Medicine (USU SOM) Telehealth Program. The Dean of the USU SOM stated that the purpose of the program was to expose third year medical students to the world of telehealth to better prepare them for future missions.

TATRC Team was on hand to share their first-hand, real-world encounters with the attendees. The TATRC telehealth team consisted of Science Director, Dr. Francis McVeigh, LTC(P) Jeremy Pamplin and MAJ Dan Yourk. They were aided by Ms. Ondine Doore and Mr. Larry Markins who provided technical support. The TATRC Team presented on the capabilities, challenges, options and needs for using telehealth in austere environments in both deployed and urban settings. Following the presentations, MAJ Yourk provided hands-on training for the Transportable Exam Station, which demonstrates the peripheral devices and the system's capabilities. LTC(P) Pamplin demonstrated the Hololens-like spectacles that enables a remote telehealth consultant to guide students through performing procedures

such as chest tube insertion and closing a wound.

The Connected Health team, consisting of Dr.'s Jamie Adler and Catherine Zebrowski, presented on Medical Practice in a Digital Age. Dr. Haney from the Old Dominion University gave a presentation on How to Conduct a Telehealth Encounter. These lectures were followed by simulations of two use cases utilizing telehealth.

The third and fourth year medical students, along with the USU SOM staff and other presenters in attendance, left with a much clearer understanding of what the future Multi-Domain Battle field challenges will be and how the use of telehealth can help them meet some of these challenges to deliver care anywhere, at any time. Dr. McVeigh encouraged all the students to reach out to TATRC and the Virtual Medical Center before they deploy to find out what resources may be available to them in the area of telehealth. Dr. McVeigh stated, "By introducing telehealth early on to students in the medical school, it should ease the transition and promote its use by the students when they graduate and begin to practice, whether it be in a fixed hospital or in a deployed setting." ■■■