

Surgical Research Society - 2021 August Meeting

Eastern and Greater Southern Sydney Surgical Skills Training Network

Date: 26th August 2021

Venue: Zoom

Attendees

- David Abi-Hanna, Ben Xie, Thomas Warburton, Nicholas Skladnev, Avinesh Chelliah, Hayden Ly

Using SPSS for Statistical Analysis - Nick Skladnev

- Nick demonstrated the functionality of SPSS using a dataset of surgical interests, PGY level and other demographics of a number of SESLHD junior doctors.
- Preparation of graphs and tables for publication/posters was also described
- Various statistical tests including comparison of means using T-tests was also demonstrated
- SPSS is a program available to all UNSW conjoints and also those completing higher degrees
- Data entry using numbered representation should begin from the start. This will significantly streamline future analyses.

Research Update - Avinesh Chelliah

- Research Showcase in the works for November
- Opportunity for researchers to present their work through posters, presentations or both. Various consultants will also be attending and this will be a good chance to demonstrate your research interests and skills.
- Update from WIFI project (Hayden): began recruiting but ceased due to COVID, to resume later in the year in both the vascular and podiatry clinic. Target 100 patients, 100-200 limbs.
- Update from Niamh: completing Masters this year on mortality following neck of femur fractures. Also looking at various methods of repair following NOF and conducting research with the hip registry.
- Update from Matt and Lucy: currently in the data collection stage from medical records. Matt also conducting research with the vascular unit as part of his Masters at UNSW.
- Update from Tom: research options at Griffith becoming available. Recent project looked at whether or not sending a text message on the day before colonoscopy improves bowel prep. Training network keen for those rotating through rural sites like Wagga and Griffith to participate in such projects.
- Update from David: Project with Dr Broe and Dr Mobbs looking at using gait analysis devices on patients following TKR/THR.

Next Meeting

- Thursday 30th September