Surgical Reconstruction and **Microbiology Research Centre**



September 2017

Research Newsletter

If you would like any more information on any of the trials featured in the newsletter or to find out more about research please get in touch – Jake Osborne-Wylde (HAPN Trial Administrator) 0121 371 8218/ Jacob.Osborne-Wylde@uhb.nhs.uk

Hands training:

Dalia Mohamed hosted a training session on the HAPPN studies for the Trauma Research Nurses that took place on 2nd October. She is hosting another session on 25th October for the remaining nurses who haven't yet had the training.

Protect NEURO:

The Queen Elizabeth Hospital are number one recruiters for the Protect Neuro trial worldwide. As a site we have recruited 5 out of the 13 patients recruited worldwide. Mr Dominic Power has operated on 4 of these cases and Mr Darren Chester operated on the 5th. Thank you to everyone involved in making this study as successful as it is.

TRIAL NAME PARTICIPANTS RECRUITED SUBMIT 108 + 11 @QVH 14 MAP Protect NEURO 5 CONNECT 16

HAPN Recruitment

SUBMT

Stability of Unicortical Vs Bicortical Metacarpal fracture Internal fixation Trial

QVH HIT THE 10 MARK!

CONGRATULATIONS to the Queen Victoria Hospital who have now recruited 11 patients into the SUBMIT trial. We have <u>Jacob Osborne-Wylde</u> and <u>Lauren Cooper</u> visiting East Grinstead on 27th November to complete a site visit and also thank the team at QVH for all there hard work.

The SUBMIT trial has recruited 119 patients into the study. We still need to boost recruitment, therefore we are looking at opening the study at other sites. Below is the inclusion and exclusion criteria if any staff identify a metacarpal fracture.

Inclusion criteria:

- Participant is willing and able to give informed consent for participation in the trial.
- Male or Female, aged 16 years or above.
- Diagnosed with Metacarpal diaphyseal, extra articular fractures that require straight plate fixation
- Surgical fixation within 10 days of injury.
- In the Investigator's opinion, is able and willing to comply with all trial requirements.
- Willing to allow his or her General Practitioner and consultant, if appropriate, to be notified of participation in the trial.
- Willing to be contacted for follow up.

Exclusion criteria:

- Under 16 years of age
- Pregnant or intention to be pregnant in the next 6 months
- Deemed not competent to sign the consent forms
- Non-osteoporotic pathologic fracture or a previous fracture of the same metacarpal
- Other significant injury that will change the rehabilitation protocol (e.g. major nerve, blood vessel or tendon injury)
- Multi-trauma patient
- Revision procedure i.e. Previously fractured the same metacarpal
- Inability to return for follow-up assessment e.g. lives abroad.
- Known malignancy
- Any other disease or condition that affects bone and/or wound healing

