

Margaret Miller Travel Grant Report

Mary Kennedy

Conference attendance: 19th Congress of the International Society for Burn Injuries (ISBI)
30th November – 4th December, 2018. New Delhi, India.

Visit to: Burns and Plastic Surgery Service, Safdarjung Hospital. New Delhi, India
27th – 29th November, 2018

The International Society for Burn Injuries Congress Conference is the opportunity for Burn care clinicians from around the world to meet, as a senior burns nurse attendance at the meeting gave me the opportunity to learn from International colleagues and contribute to discussions and specifically nursing symposiums.

Objectives:

To learn from presented International perspective of Burn patient care

Having a specific interest in how Burns and Specialised services use measures to review patient outcomes, opportunity to ascertain the International viewpoints on measuring outcomes, as ISBI Plenary sessions include: Outcomes beyond Mortality and Quality and Outcome Measures in Burns.

Attend Nursing Symposiums: enabling liaison with International colleagues and gain insight into current developments.

To learn about delivery of Burn care Education, what is being delivered, internationally especially for those clinicians less experienced in burn care.

Visit the Burns and Plastic Surgery department at Safdarjung Hospital, New Delhi

19th Congress of the International Society for Burn Injuries (ISBI)



The 2018 conference programme was varied and extensive with Symposiums and 297 presentations in simultaneous sessions. 225 Posters were presented in electronic format. Reflecting on the conference program what was evident was multi – disciplinary clinicians in low and high income countries ongoing research and commitment to deliver the highest standards of patient care and work towards achieving the concept ‘One World, One Standard of Burn Care’.

The Plenary sessions on Outcomes and Quality in Burn care were interesting and providing a global perspective, what was evident was that this is an area that clinicians are striving to improve. The WHO Global Burn Registry provides a standard for Burn Data Collection and a start especially for services in low income countries in measuring burn patient outcomes, an increase in services using this Registry was reported. The collaboration with WHO to develop a Worldwide Burn Disaster plan as listed below. A quality initiative of Burn Centre verification in the USA, demonstrated the process and challenges entailed in how we measure quality of care over services. The EBA / ANZBA perspective confirmed that even with established outcome measures the process is ongoing and that as well as clinician / organisations choosing measures the inclusion of patient reported outcome measures is required.

The following documents were presented at the conference and would be of interest to clinicians:

1. ISBI Practice Guidelines for Burn Care: Part 2. Published in: Burns 2018 November 44(7):1617-1706)
2. World Health Organization - Emergency Management Team (WHO-EMT) and Interburns consensus document for the minimum standards for burns care in mass casualty incidents and humanitarian emergencies

Nursing

This comprised of a presentation session, within this interesting work presented on:

Anaesthesia Nurse led sedations for Adults and Children in Burns service (Uppsala, Sweden).

Occurrence of Delirium during Burns dressing changes: recognition and patient care.

Outreach Education to University Nursing students to promote recruitment to Burns services.

Nursing Symposium with the Theme: Nursing Care at the Bedside: How do we measure Quality?

Unfortunately presenter discussing Quality Metrics was not present.

PROMs in Burn care was discussed, continuing work required to develop these and recognition of how Nurses can contribute to establish this. Referenced: Systematic review by Griffiths, C. et al 2015 patient reported outcome measures used in child and adolescent burn research. Burns, 41(2), 212-224)

Presentation on collaborative working across Burns services with ABA Nursing SIG group leading to development of Nursing Competencies endorsed by ABA. Nurses completing these competencies receive ABA and Burn service recognition for role.

<http://ameriburn.org/wp-content/uploads/2017/05/bnci-competency-document-february-2017-final.pdf>

UK Burns services will have varying Nursing Competencies, but to discuss with BBA Nursing SIG Group the benefits of a BBA recognised Nursing Competencies, as indicated in BBA National Standards (2018)

Delivery of Burn care Education

Discussed with nursing staff in symposium, education sessions promoted through telehealth in Australia and USA for Nursing staff in burn care and referring services. Interestingly, Washington burns service had developed outreach education to nursing schools as a strategy for nurse recruitment to burn care.

The Nursing Committee informed meeting that the subject for ISBI 2020 Nursing Symposium was to be Psycho-social care.

I consider that there is opportunity for more Nursing presentations and contribution to Symposium with ISBI 2020 being held in Birmingham, UK.

Burns Service: Safdarjung Hospital



The burns department has total of 64 Burns beds in ICU, Disaster and Ward beds, with 1053 admissions in 2017. There is a burns casualty in the department where burns patients are received directly. Out patients dressing clinic: The department has three separate dressing rooms for male, female and children with an approximate attendance of 100 patients. There are 2 Burns theatres for burns and emergency surgeries and a Physiotherapy department for Burns and Plastics with two qualified physiotherapists.

During my 3 day hospital visit I attended all Burns service departments and visited the Male Plastic Surgery ward. As the main Government funded Burn Centre hospital in India, it was evident that the service accepts patients with the larger % TBSA injuries. There are 2 Burns wards with acute and step down care. The department was organised into 6 clinician units with a lead Consultant covering OPDs, Burns Casualty and Ward areas and Theatres, MDT performed the ward rounds of all areas and patients returned to see allocated team. It was evident that the MDT teams were dedicated to providing quality burn care, there were some resource constraints as a low income country. Nursing teams were a combination of staff who had worked in burn care a long time and newer staff.

I would like to thank the multi-disciplinary team for their welcome and support during my visit and specifically the Head of Department Dr. R. P. Narayan, Dr. Piyush Thayal, Dr. Shardendu Sharma their residents and all the Nursing teams.

I would advise any future travel grant recipients to contact service leads well in advance to arrange visit and if possible visit burns service after conference, as there may be the opportunity to meet further contacts there.

My experience has encouraged me to develop and strengthen relationships with international nursing colleagues, enthused about encouraging nursing colleagues to apply and take opportunity to attend International Burns Conferences.

Actions undertaken on return

Disseminate Conference learning to MDT colleagues

- Use of Frailty Scores in Burns patients
 - Review of Frailty scoring within NHS Trust and review to be used in Burn service
 - Contact with Adult Nurse at Concord Hospital, Sydney and Medical team in Chelmsford
- Dressings in minor burn injuries
 - Research presented first choice dressings, no consensus
- Vitamin D Research
 - Research Abstract and contacts shared with Burns Dietitian
 - Asked presenter as within Network to present work at next Clinical Network Meeting
- Australian Paediatric Pressure Garment RCT Research
 - Research and contacts shared with Occupational Therapist Team re: Pegasus RCT
- Session: How to get published in Burns and Burns Open?
 - Very interesting Editor presentation, a copy obtained and shared with colleagues

BBA Nursing SIG Group

- Offered to present at AGM SIG Group Meeting to promote Margaret Miller Travel Grant
- To discuss development of National Nursing Competencies for Burn care, similar to ABA, as indicated in BBA National Standards for Provision and Outcomes in Adult and Paediatric Burn Care (2018)
- Nurse Education Sessions
- Recommend liaison with American Burns Association Nursing Group and International colleagues
- UK Nurses participation in 2020 ISBI Nursing Symposium, Birmingham, UK.

BBA: Margaret Miller Travel Grant.

- To suggest beneficial to offer from membership Burns services contact details /names to nurses arranging Burns service visits

Actions to be undertaken

ISBI 2020: Birmingham, UK.

- Submit abstract to Nursing Symposium, ISBI 2020

I would encourage all Nursing BBA Members to consider applying to the Margaret Miller Travel Grant for the opportunity to attend overseas conferences, visit services and meet international colleagues.

I would like to take the opportunity to sincerely thank the family of Mrs Margaret and Mr Sandy Miller in providing the legacy and support to enable Burns nurses to visit overseas conferences through the Margaret Miller Travel Grant. Also the BBA Executive Committee and my Burns service for supporting my application.

Mary Kennedy.

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