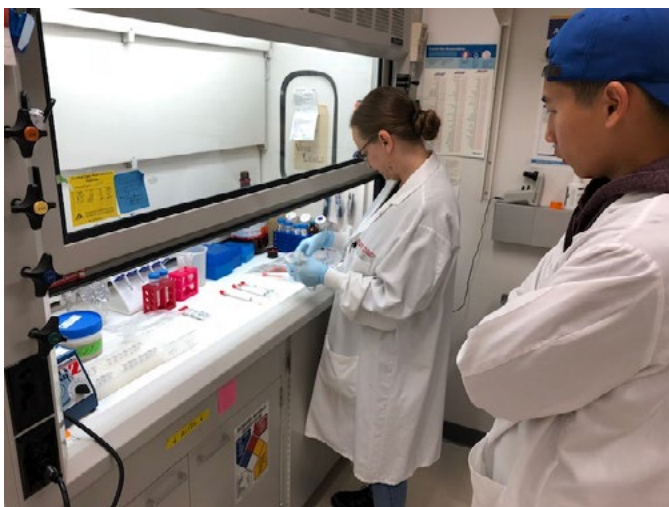




Burn Model System (BMS) Genetics Module - An Update

We want to thank the patients participating in the BMS study genetics module. Providing a cheek swab sample allows us to learn more about genetic factors that influence long-term physical and emotional recovery after burn injury. DNA is extracted from buccal swabs at our Harborview laboratory using a magnetic bead based isolation and purification technique. Pictured are researchers Carina Morningstar and Stephen Sibbett who are processing study samples. In short, samples are lysed and then loaded into deep well plates before placement into a machine called the 'Kingfisher'™ which helps to automate the procedure. For more information on the study, please contact Gretchen Carrouger at carrough@uw.edu or 206-744-2866.



In mid-December, at the 14th Annual David M. Heimbach Visiting Burn Professor Lectureship, we were honored to have Fiona M. Wood, MBBS, BScFRCS, FRACS – Professor and Director of the Royal Perth Hospital Burns Unit and the Western Australia Burns Service in the Department of Surgery at the University of Western Australia here as our guest. Dr. Wood spoke on “Striving for Excellence in Burn Care”.

Thank you Dr. Wood for your inspiring lecture. Cathie, RN (audience participant) commented, ‘I appreciate your philosophy Dr. Wood of always bringing your A-game to work’.

We also valued your critique and discussion of our UW physician resident and Burn Center staff presentations.

2018 ISBI MEETING, NEW DELHI

In December, several members from our burn team attended the International Society for Burn Injuries (ISBI) meeting in India. Presentations included the rate of intubation of older adult patients and pathways to burn nurse certification.

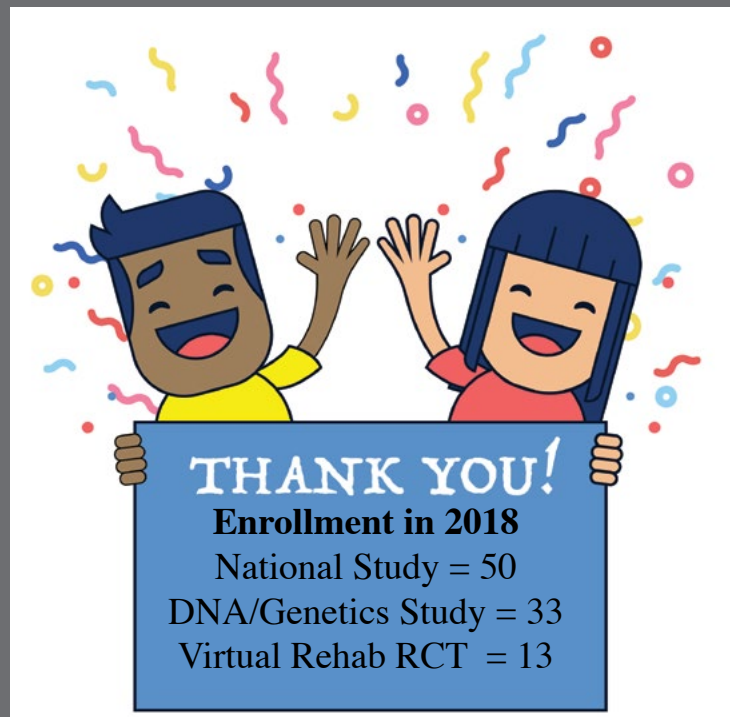


Photo Credit ISBI



Thank you from the Northwest Burn Model System

Our Burn Team aims to “Maximize recovery for patients through exceptional care, education, advocacy and research”. We can only do this with your help. Much thanks to all of our patients and also to the participants in our Burn Model System studies.



Graphic credit: Freepik

For more information on these studies, contact Gretchen Carrouger at carrough@uw.edu or 206-744-2866 or visit: <http://burnrehab.washington.edu/research-projects>

Frostbite Prevention Tips

- Limit time you're outdoors in cold, wet or windy weather
- Wear socks and sock liners that fit well, wick moisture and provide insulation
- Dress in several layers of loose, warm clothing
- Wear a hat or headband that fully covers your ears
- Wear mittens rather than gloves

Visit us online and social media

The NWRBMS maintains an active social media presence on both Facebook and Twitter. To follow/join us on Facebook, search “Northwest Regional Burn Model System”. From Twitter, search “@NWRBMS” or go to <https://twitter.com/nwrwbms>.

Please visit our website for more information:
burnrehab.washington.edu

