



Northwest Regional Burn Model System

January 2018

The Northwest Regional Burn Model System (NWRBMS), under the direction of principal investigator, Nicole S. Gibran MD, FACS has been refunded for another 5-year cycle (2017-2022). This program of research continues on past work that has focused on recovery and rehabilitation from a severe burn injury since funding first began in 1994. The funding agency is the National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR). NIDILRR is a Center within the Administration for Community Living (ACL), Department of Health and Human Services (HHS).

The current NWRBMS research team includes Tam N. Pham MD (Surgery), FACS, Aaron Bunnell MD (Rehabilitation Medicine), Gretchen J. Carrougher MN, RN (Surgery), Lara Muffley BS (Surgery), and Claudia Baker BA (Surgery).

Over the next 5 years, in a research study conducted here at the UW Medicine Regional Burn Center we will be evaluating whether a technology-driven home-based rehabilitation program improves outcomes for persons with burn-related disabilities in a real-world setting. We anticipate that subject/participant enrollment will begin in January 2018 - watch our NWRBMS social media sites (Northwest Regional Burn Model System on Facebook; @NWRBMS on Twitter) and website (www.burnrehab.washington.edu) for an announcement.

We will continue to enroll new participants into the Burn Model System (BMS) National Database study in which we follow burn survivors from the time of hospital discharge throughout their life. Currently, there are over 6,000 participants from 5 different BMS centers that have participated in this effort. Here at the UW Burn Center, we enroll about 50 new participants annually.



The NWRBMS has enrolled both pediatric and adult burn survivors in the Burn Model System National Database study since 1994. This study seeks to understand the recovery trajectory of individuals from the time of their injury and throughout their lifetime. We ask age-appropriate questions about one's physical recovery, emotional well-being, scarring, and common concerns like itching, pain, and sleep. With this information, we develop patient/consumer factsheets and other multimedia information that address common concerns people have after a significant burn injury. To view these resources, visit: <http://www.msktc.org/burn>.

2017 UW Burn Center Highlights

Our Center has had a busy year - the following is a short list of key accomplishments achieved during this calendar year.

- Hosted the second UW Burn Center retreat focused on improving care efficiency through standardization and improved team/patient communication
- Presented 14 American Burn Association abstracts at the annual meeting in March (Boston, MA)
- Burn Center American Burn Association verification visit in October
- Successfully competed for another 5 years of Burn Model System research funding from the National Institute on Disability, Independent Living and Rehabilitation Research (NIDILRR)
- 16 abstracts accepted for the 2018 American Burn Association meeting in April (Chicago)
- 10 Burn Model System papers published (visit our NWRBMS website for access to all past publications; <http://burnrehab.washington.edu/pubs>)



"To Rise Above Anything."

Since 2013 we have been sending holiday greetings to current study participants. What makes these cards so special is the creative artwork found on each card. The image above is from our 2017 holiday card and was provided by a pediatric camper from this past Camp Eyabsut week.

Don't know about Camp Eyabsut? Camp Eyabsut's mission is to 'support, enhance and positively impact the quality of life for young burn survivors through teambuilding, challenging activities and friendships in a fun and safe camp environment'.

Visit the Camp's website at <https://www.campeyabsut.org> to view past photos and see the countdown to Camp 2018!

Injury Prevention Tip

Sparklers reach temperatures of 1,200 °F and the arms of young children are too short to hold a sparkler safely. Consider this - let your young children use a glow stick instead. They can be just as fun and do not burn at a temperature hot enough to melt glass (From SafeKids Worldwide).



Visit us online and social media

The NWRMBS 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/nwrmbms>.

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

