Northwest Regional Burn Model System

Winter 2024

New Faces for NWRBMS Research





Tamara (left) is a fourth-year medical student at the University of Washington School of Medicine, participating in a research year with the NWRBMS. Before matriculating into graduate school, she worked in emergency and refugee medical services which cultivated an interest in traumainformed care, health equity, and cultural competency. She will be graduating with the class of 2025.

Maiya (right) graduated from the University of Puget Sound in 2021. After working with the NWRBMS, Maiya will be attending medical school. Currently, she is interested in pediatrics, general surgery, or obstetrics and gynecology, but she is excited to explore specialties during medical school. Maiya's current research interests include health care equity, health literacy, trauma-informed care, social reintegration, and improving patient-physician communication and relationships.

ABA 2024 CONFERENCE

Congratulations to all UW/ NWRBMS investigators for the acceptance of their research study findings:

Improving outpatient access and reducing length of stay through a burn treatment nurse pilot program - Tracey Tonkinson RN (UW Burn Center Clinic RN)

Health literacty in patients with burn injuries - Alex Morzycki MD (UW Burn Center Fellow)

Implementation of a QR-code linked instructional video for splint application by non-therapists -Tonya Terkin DPT (UW Burn Center Physical Therapist)

Social reintegration after burn injury is negatively impacted by sensory impairments - Maiya Pacleb BS (NWRBMS Research Assistant)

Understanding drivers of fire risk with people experiencing homelessness - Caitlin Orton MPH (NWRBMS Program Coordinator)

Utility of a decision-making aid for patient centered management for deep hand burns - Kristine Parker DPT (UW Burn Center Physical Therapist)

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Numerical cut points for mild, moderate, and severe pain in adult burn survivors - Gretchen Carrougher MN, RN, CBRN (NWRBMS coordinator)

The impact of sensory issues on health-related quality of life for people with burn injuries - Geun-Woo Oh BA (Post baccalaureate student)

Hand burn injuries and occupation impairment: impact of burn injuries on return-to-work outcomes - Charles Kopp MD and Nikhitha Thrikutam MD, MPH (UW Medical Residents)

Impact of post-ICU syndrome return to work in the burn injury population - Jamie Oh MD (UW Burn Center Fellow)

SES and Hispanic-Latino ethnicity and MCS and PCS outcomes - Tamara Dominguez BS, BA (NWRBMS Research Assistant)

Visual representation of race and skin tones in North American burn literature and too few burn papers and images, lowering publication barriers for low- and middle-income country authors - Cameron Kneib MD (UW Medical Resident)

New Community Partnerships Will Support Those Living Unhoused

A newly formed partnership between the King County Regional Homelessness Authority (KCRHA) and the NWRBMS is allowing for new opportunities for the expansion of both our ReBuild project and the development and dissemination of a King County Burn and Cold Injury Prevention Toolkit (KCBC Toolkit). Together we were awarded the University of Washington Population Health Tier 1 Grant. Starting in January, this new grant will support the development of two new King County specific resources (one for fire prevention and one for cold injury prevention) to be shared and tested at local shelters, food banks, and encampments.

Our hope is that this will be an opportunity for the NWRBMS to share more information about burn and cold injuries with those living unhoused, community homeless organizations and the broader public.



Firework Safety

If you know someone who plans to set off fireworks at home, here are some safefty tips to share:

- Only adults should light fireworks
- Never use fireworks indoors
- Be prepared to put out a fire by having a hose or water nearby
- Light fireworks one at a time

BURN MODEL SYSTEM BURN MODEL SYSTEM ADVANCING RECOVERY THROUGH KNOWLEDGE

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 twitter.com/nwrbms.

Please visit our website for more information: nwrbms.uw.edu