

## **Nicole Gibran, MD, FACS**

David & Nancy Auth – Washington Research Foundation Chair in Restorative Burn Surgery

Director, UW Medicine Regional Burn Center, Harborview Medical Center

Professor, UW Medicine Department of Surgery

Adjunct Professor, UW Medicine Department of Medicine (Dermatology)

Nicole S. Gibran, MD, FACS received her bachelor's degree at Brown University, and her medical degree at Boston University. After a residency in the Boston University Department of Surgery under the mentorship of Dr. Erwin Hirsch, she completed a clinical fellowship in the UW Burn Center with Drs. David Heimbach and Loren Engrav. An NIH Trauma Research T32 Fellowship in the Skin Biology Laboratory of Dr. Karen Holbrook and research training in the laboratory of Dr. Helene Sage followed. She was promoted to Assistant Professor in 1994 and attends as a burn surgeon at Harborview Medical Center. A Professor in the UW Medicine Department of Surgery, she has been the Director of the UW Medicine Regional Burn Center since 2002 and the UW Burn Fellowship from 2002 through 2014. In this role she has emphasized team building and mentoring residents and junior faculty interested in burns. Clinically she has been most interested in promoting optimal clinical outcomes by introducing metrics into our daily practice both in her practice and Nationally.

In addition to fulfilling duties in patient care and teaching, Dr. Gibran has developed the UW Medicine Regional Burn Center Research Laboratory with emphasis on aberrant healing processes including hypertrophic scar formation and chronic non-healing wounds seen with diabetes mellitus. Her research has been continually federally funded since 1997. Currently, she studies genetic and epigenetic pathophysiologic causes of fibroproliferative responses to injury. In 2012, she assumed leadership of the North West Regional Burn Model System, funded by the National Institute of Disability, Independent Living and Rehabilitation Research. She has over 150 publications in the area of wound repair, responses to injury, and burns. She served on the NIH Center for Scientific Review Surgery Anesthesia and Trauma IRB study section and was Chair from 2005 – 2007. She is on the editorial boards of the Journal of Burn Care and Research and Surgery and has contributed to the ACS SESAP 12, 13, 15 and 16 programs.

Dr. Gibran has been a member of the American Burn Association since 1991 serving on the multiple committees. While Chair of the CODBC, her committee guided the ABA organizational policy on disaster planning for burn mass casualties. She has been actively involved in establishing Burn Surgery Fellowship Guidelines. She served as President for 2011-12 during which time she emphasized the need for the burn community to embrace outcomes measurement as part of the quest for quality and patient safety and launched the national ABA Burn Quality Improvement Program. Currently she is Chair of the ABA Verification Committee. She represents the ABA on the ACS Committee on Trauma and the ACS Board of Governors. She represents North America for the International Society of Burn Injuries.

Dr. Gibran gains most of her creativity and energy from keeping up with her husband Dr. Frank Isik and her two sons, Alexander and Oliver; from these individuals she has learned her most valuable life lessons.