



Tina Louise Palmieri, M.D., F.A.C.S., M.C.C.M.

Philosophy of Care	My overall philosophy of burn care is to do it right the first time. This minimizes scarring and optimizes outcomes. The best medical care is provided using a team approach, which brings together people with different skill sets with a common goal: to heal the patient.
Clinical Interests	Dr. Palmieri is a burn intensivist caring for adults and children with burn injury, major wounds, or skin disorders both acutely after injury and long term. She has a special clinical interest and expertise in inhalation injury, critical care, blood transfusion, burn disaster management, and treatment of life-threatening burn injury.
Research/Academic Interests	Dr. Palmieri's research focuses on uniting diverse teams of stakeholders to translate science into optimal clinical care. Her research interests include long term outcomes after burn injury, blood transfusion, wildfire burns, pharmacokinetics, artificial intelligence, and the development of innovative wound care treatments.
Title	Professor In-Residence Burn Division Chief
Specialty	Surgery - Burn, Critical Care, Surgery - General
Department	Surgery
Division	Burn Surgery
Center/Program Affiliation	Burn Center
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Languages	German
Education	M.D., F.A.C.S., F.C.C.M., Northwestern University School of Medicine, Chicago IL 1988 B.A., Biology, German, Rockford College, Rockford IL 1984
Internships	Surgery, University of Iowa Hospital and Clinics, Iowa City IA 1988-1989



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Residency Surgery, University of Iowa Hospital and Clinics, Iowa City IA 1989-1993

Fellowships Burn and Critical Care, University of Missouri Hospital and Clinics, Columbia MO 1993-1995

Board Certifications American Board of Surgery, 2011
American Board of Surgery - Surgical Critical Care
American College of Critical Care Medicine, Fellow

Professional Memberships American Board of Surgery
American Burn Association
American Surgical Association
International Society for Burn Injuries
Shock Society
Society of Critical Care Medicine
Surgical Infection Society

Honors and Awards Master of Critical Care Medicine, Society of Critical Care Medicine, 2022
Harvey Stuart Allen Distinguished Service Award, American Burn Association, 2017
President, American Burn Association, 2012, 2013
Chief of Staff, UC Davis, 2012, 2013
Dean's Award for Excellence in Clinical Care, UC Davis, 2009

Select Recent Publications Heyland DK, Wibbenmeyer L, Pollack JA, Friedman B, Turgeon AF, Eshraghi N, Jeschke MG, Bélisle S, Grau D, Mandell S, Velamuri SR, Hundeshagen G, Moiemmen N, Shokrollahi K, Foster K, Huss F, Collins D, Savetamal A, Gurney JM, Depetris N, Stoppe C, Ortiz-Reyes L, Garrel D, Day AG; RE-ENERGIZE Trial Team. A Randomized Trial of Enteral Glutamine for Treatment of Burn Injuries. N Engl J Med. 2022 Sep 15;387(11):1001-1010. doi:10.1056/NEJMoa2203364. Epub 2022 Sep 9. PMID:36082909.

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Grimsrud KN, Lima K, Tran NK, Palmieri TL. Characterizing Fentanyl Variability using Population Pharmacokinetics in Pediatric Burn Patients. *J Burn Care Res.* 2020 Jan 30;41(1):8-14. doi:10.1093/jbcr/irz144. PMID:31538188.

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Palmieri TL, Yelon J, Shapiro D, Duncan T, Kuhls D, American College of Surgeons Committee on Trauma, Chicago, IL. Lithium Batteries: A Technological Advance with Unintended Injury Consequences. *J Trauma Acute Care Surg.* 2018 Aug;85(2):406-409. doi:10.1097/TA.0000000000001946. PMID:29787525.

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Palmieri TL, Holmes JH 4th, Arnolde B, Peck M, Potenza B, et al. Transfusion Requirement in Burn Care Evaluation (TRIBE): A Multicenter Randomized Prospective Trial of Blood Transfusion in Major Burn Injury. *Ann Surg.* 2017 Oct;266(4):595-602. doi:10.1097/SLA.0000000000002408. PMID:28697050.

Taylor SL, Sen S, Greenhalgh DG, Lawless M, Curri T, Palmieri TL. A competing risk analysis for hospital length of stay in patients with burns. *JAMA Surg.* 2015 May;150(5):450-6. doi:10.1001/jamasurg.2014.3490. PMID:25761045.

Taylor S, Jeng J, Saffle JR, Sen S, Greenhalgh DG, Palmieri TL. Redefining the outcomes to resources ratio for burn patient triage in a mass casualty. *J Burn Care Res.* 2014 Jan-Feb;35(1):41-



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