



Tina L. Palmieri, M.D.

Clinical Interests

Clinical Program: Dr. Palmieri treats patients with acute burn injury, inhalation injury and soft tissue disorders (toxic epidermal necrolysis, meningococemia, traumatic tissue loss) at both UC Davis Medical Center (adults) and Shriners Hospital for Children of Northern California (children). She also performs burn reconstruction for both adults and children after burn injury. UC Davis admits adult patients from Northern California, Nevada and adjacent western states. The burn center treatment philosophy is a team approach: professionals from multiple disciplines (nursing, respiratory therapy, nutrition, occupational therapy, physical therapy, child life, psychologists and pharmacists) working together to assure that each patient obtains the best outcome possible. Dr. Palmieri is President (2012-2013) of the American Burn Association.

Research: Dr. Palmieri is one of the leaders for Multicenter Trials Research in Burns. Dr. Palmieri's research focus is analysis of outcomes after burn injury, including both the immediate physical and long-term psychological effects of burn injury on patient quality of life. Dr. Palmieri is Director of the burns Data Coordination Center at UC Davis. She has received funding from the Department of Defense to study the impact of limiting blood transfusions on burn survival and infection rates. In addition, she studies how the body deals with acute burn stress (the hypothalamic-pituitary-adrenal response) after burn injury, and the long-term psychosocial impact of burn injury in both children and the elderly). Dr. Palmieri is one of the leaders of the Burn Multicenter Trials Group, which brings burn centers together to share information and to perform meaningful outcomes research.

Dr. Palmieri is the incoming Chief of Staff; currently Chair, Intensive Care Unit Committee and is a member of the Peer Review Committee, Quality of Care Steering Committee, Quality of Care and Patient Safety Committee, Self-Testing Accreditation Committee, as well as the Medical Executive Committee. In addition, Dr. Palmieri is nationally and internationally known by her participation on the American Burn Association (ABA) Board of Trustees and International Association of Fire Fighters Burn Foundation Board of Medical Advisors.

Title Assistant Chief of Burn Surgery, Shriners Hospital for Children of Northern California
Director, UC Davis Regional Burn Center
Professor

Specialty Surgery - Burn

Department [Surgery](#)



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Division	Burn Surgery
Center/Program Affiliation	Burn Center
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Additional Phone	Physician Referrals: 800-4-UCDAVIS (800-482-3284)
Languages	German
Education	M.D., F.A.C.S., F.C.C.M., Northwestern University School of Medicine, Chicago, Illinois, 1988 B.A., Rockford College, Rockford, Illinois, 1984
Internships	University of Iowa Hospital and Clinics, Iowa City, Iowa, 1988
Residency	University of Iowa Hospital and Clinics, Iowa City, Iowa, 1989-1993
Fellowships	University of Missouri Hospital and Clinics, Columbia, Missouri, 1993-1995
Board Certifications	American Board of Surgery, 1994 American Board of Surgery - Surgical Critical Care, 1995 Burn certification, 1994
Professional Memberships	American Association for Surgery and Trauma American Burn Association American College of Surgeons, Fellow American Medical Association Association for Academic Surgery International Society for Burn Injuries Phi Beta Kappa Shock Society Sigma Xi Society of Critical Care Medicine Society of University Surgeons



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Select Recent Publications

- Palmieri TL, Sen S, Falwell K, Greenhalgh DG. Blood product transfusion: does location make a difference? *J Burn Care Res.* 2011 Jan-Feb;32(1):61-5.
- Sison-Williamson M, Bagley A, Palmieri T. Long-Term Postoperative Outcomes After Axillary Contracture Release in Children With Burns. *J Burn Care Res.* 2011 Nov 10.
- Palmieri T, Lavrentieva A, Greenhalgh DG. Acute kidney injury in critically ill burn patients. Risk factors, progression and impact on mortality. *Burns.* 2010 Mar;36(2):205-11.
- Palmieri TL, Warner P, Mlcak R, Sheridan R, Kagan RJ, Herndon D, Tompkins R, Greenhalgh DG. Inhalation injury in children: A 10 year experience at Shriners Hospitals for Children. *J Burn Care Res.* 2009;30:206-8.
- Palmieri TL, Caruso DM, Foster KN, Cairns BA, Peck MD, Gamelli RL, Mazingo DW, Kagan RJ, Wahl W, Kemalyan NA, Fish JS, Gomez M, Sheridan RL, Faucher LD, Latenser BA, Gibran NS, Klein RL, Solem LD, Saffle JR, Morris SE, Jeng JC, Voigt DV, Howard PA, Molitor F, Greenhalgh DG. Impact of blood transfusion on outcome after major burn injury: A multicenter study. *Critical Care Medicine*, 34:1602-7, 2006.
- Palmieri TL, Enkhbaatar P, Bayliss R, Traber L, Cox RA, Hawkins HK, Herndon DN, Greenhalgh DG, Traber DL. Continuous nebulized albuterol attenuates acute lung injury in an ovine model of combined burn and smoke inhalation. *Critical Care Medicine*, 34:1719-1724, 2006.
- Pham TN, Warren AJ, Phan HH, Molitor F, Greenhalgh DG, Palmieri TL. Impact of tight glycemic control in severely burned children. *J Trauma.* 2005 Nov;59(5):1148-54.
- Palmieri TL, Jackson W, Greenhalgh DG. Benefits of early tracheostomy in severely burned children. *Crit Care Med.* 2002 Apr;30(4):922-4.

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