



Soman Sen, M.D., M.S., F.A.C.S.

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| Clinical Interests | My clinical interest are: burn injury, critical care, burn reconstruction, pediatric burn injury, pediatric critical care, pediatric burn reconstruction. |
| Research/Academic Interests | My research interests are in the acute care of burn patients and their long-term recovery. |
| Title | Associate Professor of Surgery |
| Specialty | Surgery - Burn, Surgery - General , Surgical Critical Care |
| Department | Surgery |
| Division | Burn Surgery |
| Center/Program Affiliation | Burn Center |
| Address/Phone | Shriners Hospital for Children, 2425 Stockton Blvd. Suite 718 Sacramento, CA 95817 Phone: 800-2-UCDAVIS (800-282-3284) |
| Additional Phone | Physician Referrals: 800-4-UCDAVIS (800-482-3284) |
| Education | M.D., Chicago Medical School/Rosalind Franklin School of Medicine, Chicago IL 2000 M.S., Chicago Medical School/Rosalind Franklin School of Medicine, Chicago IL 1997 M.S., UC Davis, Sacramento CA 2014 B.S., UC Irvine, Irvine CA 1996 |
| Residency | Loyola University Medical Center, Maywood IL 2007 |
| Fellowships | Loyola University Medical Center, NIH Trauma Training, Maywood IL 2004 UC Davis Medical Center, Sacramento CA 2009 University of California, Davis, Shriners Hospital for Children Northern California, Sacramento CA 2008 |
| Board Certifications | Advanced Burn Life Support, 2008 Advanced Trauma Life Support, 2008 American Board of Surgery, 2008 |
| Professional Memberships | American Burn Association American College of Surgeons Editorial Board Journal of Burn Care and Research |



Soman Sen, M.D., M.S., F.A.C.S.

Editorial Board Journal of Surgical Research

Honors and Awards

Administrative Chief Resident Department of Surgery, Loyola University Medical Center, 2007
Finalist Chicago Committee of Trauma, American College of Surgeons Scientific Symposium, 2004
Innovations in Leadership, Loyola University Medical Center, 2003

Select Recent Publications

Godwin Z, Lima K, Greenhalgh D, Palmieri T, Sen S, Tran NK. A Retrospective Analysis of Clinical Laboratory Interferences Caused by Frequently Administered Medications in Burn Patients. *J Burn Care Res.* 2015 Nov 3.

Sen S, Palmieri T, Greenhalgh D. Review of Burn Research for Year 2014. *J Burn Care Res.* 2015 Nov-Dec;36(6):587-94.

Parry I, Painting L, Bagley A, Kawada J, Molitor F, Sen S, Greenhalgh DG, Palmieri TL. A Pilot Prospective Randomized Control Trial Comparing Exercises Using Videogame Therapy to Standard Physical Therapy: 6 Months Follow-Up. *J Burn Care Res.* 2015 Sep-Oct;36(5):534-44.

Romanowski KS, Palmieri TL, Sen S, Greenhalgh DG. More Than One Third of Intubations in Patients Transferred to Burn Centers are Unnecessary: Proposed Guidelines for Appropriate Intubation of the Burn Patient. *J Burn Care Res.* 2015 Aug 17.

Olszewski A, Yanes A, Stafford J, Greenhalgh DG, Palmieri TL, Sen S, Tran N. Development and Implementation of an Innovative Burn Nursing Handbook for Quality Improvement. *J Burn Care Res.* 2015 Aug 17.

Sen S, Godwin ZR, Palmieri T, Greenhalgh D, Steele AN, Tran NK. Whole blood neutrophil gelatinase-associated lipocalin predicts acute kidney injury in burn patients. *J Surg Res.* 2015 Jun 15;196(2):382-7.



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Steele AN, Grimsrud KN, Sen S, Palmieri TL, Greenhalgh DG, Tran NK. Gap analysis of pharmacokinetics and pharmacodynamics in burn patients: a review. *J Burn Care Res.* 2015 May-Jun;36(3):e194-211.

Palmieri TL, Taylor S, Lawless M, Curri T, Sen S, Greenhalgh DG. Burn center volume makes a difference for burned children. *Pediatr Crit Care Med.* 2015 May;16(4):319-24.

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.

Sen S, Heather J, Palmieri T, Greenhalgh D. Tracheostomy in pediatric burn patients. *Burns.* 2015 Mar;41(2):248-51.

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