



Subhro K. Sen, MD

- Clinical Associate Professor, Surgery - Plastic & Reconstructive Surgery
- Clinical Associate Professor (By courtesy), Orthopaedic Surgery

CLINICAL OFFICES

- **Stanford Plastic Surgery Clinic**

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ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

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Bio

BIO

Subhro K. Sen, MD, Clinical Associate Professor in the Division of Plastic and Reconstructive Surgery, graduated from Northwestern University with a degree in biomedical engineering. He went on to receive his medical degree from the Northwestern University Feinberg School of Medicine. After medical school, he completed a peripheral nerve research fellowship at the Washington University School of Medicine in St. Louis. He received his postgraduate training in general surgery at Indiana University, followed by plastic and reconstructive surgery at Johns Hopkins University. He completed his training with a hand and upper extremity surgery fellowship at Stanford University.

Dr. Sen's general clinical interests are in reconstructive surgery, microvascular surgery, and hand and upper extremity surgery. His plastic surgery practice includes: post-traumatic extremity reconstruction; post-oncologic reconstruction of the head and neck, trunk and extremities; perforator flap surgery; and melanoma surgery. He is also co-medical director of the Stanford Advanced Wound Care Center. As a hand surgeon in the Robert A. Chase Hand and Upper Limb Center, he has interests in hand trauma, reconstruction, degenerative conditions, peripheral nerve injuries, oncologic conditions and congenital hand differences.

In addition to his clinical practice, Dr. Sen is involved in research, publication, and teaching. His peer-reviewed research includes studies on peripheral nerve regeneration, and he has authored a number of book chapters on a variety of hand surgery topics. He has reviewed manuscripts submitted for publication in Plastic and Reconstructive Surgery and Annals of Plastic Surgery. Dr. Sen is double board certified by the American Board of Plastic Surgery and the American Board of Surgery. He is a member of the American Society of Plastic Surgeons, American Society for Reconstructive Microsurgery and the American Society for Surgery of the Hand.

CLINICAL FOCUS

- Plastic and Reconstructive Surgery
- Hand and Upper Extremity Surgery
- Microvascular Surgery
- Head & Neck Reconstruction
- Upper and Lower Extremity Reconstruction

- Peripheral Nerve Surgery
- Wound Healing

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Surgery - Plastic & Reconstructive Surgery
- Clinical Associate Professor (By courtesy), Orthopaedic Surgery

ADMINISTRATIVE APPOINTMENTS

- Medical Co-Director, Advanced Wound Care Center, (2014- present)

PROFESSIONAL EDUCATION

- Fellowship: Stanford University Dept of Plastic Surgery (2009) CA
- Residency: Johns Hopkins University Plastic Surgery Residency (2008) MD
- Residency: Indiana University Medical Center GME Verifications (2006) IN
- Residency: Johns Hopkins University Surgery Program (2004) MD
- Board Certification: Surgery of the Hand, American Board of Plastic Surgery (2014)
- Board Certification: Plastic and Reconstructive Surgery, American Board of Plastic Surgery (2010)
- Board Certification: General Surgery, American Board of Surgery (2008)
- Medical Education: Northwestern University Feinberg School of Medicine (2000) IL

Publications

PUBLICATIONS

- **THE ECOIN (TM) IMPLANTABLE TIBIAL NERVE STIMULATION DEVICE FOR OVERACTIVE BLADDER SYNDROME IMPROVES QUALITY OF LIFE**
Sand, P., English, S., Lucente, Clark, M., Kaaki, B., Gilling, P., Meffan, P., Sen, S., MacDiarmid, S.
WILEY.2018: S288-S289
- **THE IMPACT OF PATIENT TRAVEL DISTANCE TO A WOUND CARE CENTER ON OUTCOMES OF CHRONIC WOUNDS**
Trang, K., Tran, D. C., Parsley, J., Robertson, R., Fukaya, E., Sen, S. K., Gurtner, G. C., Chandra, V.
WILEY.2017: A2
- **Comparing Muscle and Fasciocutaneous Free Flaps in Lower Extremity Reconstruction-Does It Matter?** *Annals of plastic surgery*
Paro, J., Chiou, G., Sen, S. K.
2016; 76: S213-5
- **Injuries to Appendage Extremities and Digit Tips: A Clinical and Cellular Update** *DEVELOPMENTAL DYNAMICS*
Rinkevich, Y., Maan, Z. N., Walmsley, G. G., Sen, S. K.
2015; 244 (5): 641-650
- **Changing attitudes toward hand allotransplantation among North American hand surgeons.** *Annals of plastic surgery*
Bertrand, A. A., Sen, S., Otake, L. R., Lee, G. K.
2014; 72: S56-60
- **Fascia-only anterolateral thigh flap for extremity reconstruction.** *Annals of plastic surgery*
Fox, P., Endress, R., Sen, S., Chang, J.
2014; 72: S9-S13
- **Assessment of the immune response to dose of nerve allografts** *PLASTIC AND RECONSTRUCTIVE SURGERY*
Sen, S. Y., Lowe, J. B., Brenner, M. J., Hunter, D. A., Mackinnon, S. E.
2005; 115 (3): 823-830

- **Dose-dependent effects of FK506 on neuroregeneration in a rat model** *Annual Meeting of the Research Council of the Plastic-Surgery-Educational-Foundation*
Yang, R. K., Lowe, J. B., Sobol, J. B., Sen, S. K., Hunter, D. A., Mackinnon, S. E.
LIPPINCOTT WILLIAMS & WILKINS.2003: 1832-40
- **Effects of delaying FK506 administration on neuroregeneration in a rodent model** *JOURNAL OF RECONSTRUCTIVE MICROSURGERY*
Sobol, J. B., Lowe, J. B., Yang, R. K., Sen, S. K., Hunter, D. A., Mackinnon, S. E.
2003; 19 (2): 113-118
- **Current approach to radial nerve paralysis** *PLASTIC AND RECONSTRUCTIVE SURGERY*
Lowe, J. B., Sen, S. Y., Mackinnon, S. E.
2002; 110 (4): 1099-1112
- **The effects of rapamycin in murine peripheral nerve isografts and allografts** *PLASTIC AND RECONSTRUCTIVE SURGERY*
Myckatyn, T. M., Ellis, R. A., Grand, A. G., Sen, S. K., Lowe, J. B., Hunter, D. A., Mackinnon, S. E.
2002; 109 (7): 2405-2417