

• **Name:** Hitomi Sano

• **Current Position:** Associate professor, Department of Plastic Reconstructive and Aesthetic Surgery, Nippon Medical School

• **Country:** Japan

• **Educational Background:**

Doctor of Philosophy of Graduate School of Medicine, University of Tokyo, Tokyo, Japan. (2010)

• **Professional Experiences:** Wound healing, Chronic wound, Nail deformity

• **Professional Organizations:**

Japan Society of Plastic and Reconstructive Surgery

The Japanese Society for Wound Healing

The Japanese Society for Surgical Wound Care

• **Main Scientific Publications:**

● Hitomi Sano, Sachio Kouraba, Rei Ogawa, Wound care matrices for chronic leg ulcers: comparative effectiveness and role in therapy. (review) *Chronic Wound Care Management and Research*. 2:113-118. Published Date: 24 July 2015. Dove press.

● Hitomi Sano, Shigeru Ichioka, Recent innovation in pretreatment for skin grafts using regenerative medicine in the East, "Skin Grafts - Indications, Applications and Current Research" edited by Spear M. InTech - Open Access Publisher, Croatia, p221-236, 2011.

● Hitomi Sano, Rei Ogawa. Morphological Changes of Toenails in Hemiplegia: Toenail Configuration is Determined by the Mechanical Forces on the Foot. *Paraplegia: Clinical characteristics Prevalence and Treatment Outcomes*. _Nova Biomedical, editor: Agnes A. Holloway. Chapter 4, p71-82. 2014.

● Hitomi Sano, Shigeru Ichioka, Great Toe Necrosis Predicts an Unfavorable Limb Salvage Prognosis. *Plastic and Reconstructive Surgery - Global Open*. 2014 Oct;2(9):e216.

● Hitomi Sano, Shigeru Ichioka, Influence of oxygen on wound healing dynamics in healing-impaired diabetic mice. *J Plast Surg Hand Surg*. 2015 Jun;49(3):135-40