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The progress of wound repair organization in China

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In 2004 we firstly set up a wound care center which guided by doctors in China. Then learning from and communicating with other experts in worldwide and uniting with scholars in domestic, we have completed three events. One is writing and publishing a wound care guiding opinions and guideline. The second is going on second epidemiological investigation on chronic wound in China. The third is hundreds training on doctors and nurses. In 2019 our National Board of Health approves to set up so-called Department of Wound Repair in some ripe hospitals in China. Dept. of Wound Repair will mainly focus on chronic wounds. Nowadays further practice on wound care is been going on in varieties of hospitals and further trainings which guided by government are going on nationwide. Four wound care training books have been published which face on doctors or nurses. During the practice on wound repair, much technology including traditional chinese medicine has been applied, new therapy such as local oxygen is also being tried and lots of academic papers published. One more thing is that we set up a platform online and offline to service the old or difficult-to-move patients with chronic wound and set up a special philanthropic foundation to help chronic wound patients.

Recent publications

1. Guo S, Guo L, Fang Q, Yu M, Zhang L, You C, Wang X, Liu Y, Han C. Astaxanthin protects against early acute kidney injury in severely burned rats by inactivating the LR4/MyD88/NF- κ B axis and upregulating heme oxygenase-1. *Sci. Rep.* 2021, 11, 6679
2. Zhang L, Weng T, Wu P, Li Q, Han C, Wang X. The Combined Use of Negative-Pressure Wound Therapy and Dermal Substitutes for Tissue Repair and Regeneration. *Biomed Res Int.* 2020 Dec 4;2020:8824737.
3. Jin R, Shao J, Ho JK, Yu M, Han C. A Retrospective Multicenter Study of 1898 Liquefied Petroleum Gas-Related Burn Patients in Eastern China From 2011 to 2015. *J Burn Care Res.* 2020 Nov 30;41(6):1188-1197

Speaker Biography

Chunmao HAN has completed his PhD at the age of 37 years from Kanazawa Medical University, Japan. He is the head and professor of Dept. of Burn and Wound Repair, The Second Affiliated Hospital of Zhejiang University, China, currently working as vice chief of National Wound Repair Training Academic Committee. He has over 100 publications that have been cited over 2000 times, and his publication H-index is 27 and has been serving as a vice editorial board chair of *Journal of Chinese Burns*.

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