DR. PENG HU
Curriculum Vitae

- Name : Peng
- Surname: Hu
- E-mail: hupengzmu@gmail.com or hupengzxwk@163.com

- Born: 01/11/1987. Jing county. AnHui Prov. China .
- Master's Degree in Surgery from ZunYi Medical College.
- Other titles: Attending Burns &Plastic surgeon

Learning & Work experience

- Undergraduate studies (September 2006-June 2011) at ZunYi Medical College , And Bachelor's degree(Clinical Medicine) obtained in 01/07/2011 .
- Postgraduate studies (September 2011-June 2014) at ZunYi Medical College , And Master's degree(Surgery) obtained in 01/07/2014 .
- Clinical Resident's work(July 2014-June 2016 and January 2017-December 2017) at The Department of Burns and Plastic Surgery in The First Affiliated Hospital of Zunyi Medical College.
- As Clinical Fellow (July 2016-December 2016) at The Department of Microsurgery,Orthopedic Trauma and Hand Surgery in The First Affiliated Hospital of Sun Yat-sen University.
- As Research Fellow (January 2018 to date) at The Human Histology & Embryology Unit Medical School, University of Verona.

Academic Work

- Have mastered the technology of animal model establishment, cell culture, immunocytochemistry, Immunohistochemistry, western blot and other related scientific research techniques.
- **Participate in the research work of the subject：**

1. The significance of mesenchymal stem cells and heterotrophic fibroblasts in the formation of hypertrophic scar. (National Natural Science Foundation.China)

2. The investigate of ADSCs mediate the epithelial-mesenchymal cross-talk after wound re-epithelialization and interfere scarring. (National Natural Science Foundation .China)

3. m-TOR effect of changes on the healing of HIF-1 and ischemic wound. (The science and technology fundoundation of Gui Zhou Prov.China)

Relevant papers for the clinical & research

1. **HU Peng**, TANG Xiujun, WEI Zairong, WANG Dali, SUN Guangfeng, WANG Baoyun, ZAN Qin. Clinical application of repairing wound in wrist with flap supported by perforating branch of forearm radial artery and catena-form blood vessel.Chinese Journal of Reparative and Reconstructive Surgery. 2014;4(28),491-494. DOI:10.7507/1002-1892.20140110.

2. NIE Kaiyu,**HU Peng**,WANG Dali,WEI Zairong,ZENG Xueqin,SUN Guangfeng. Effects of rapamycin and deferoxamin on wound healing after ischemia and hypoxia.Chinese Journal of Reparative and Reconstructive Surgery. 2017;6(31),718-722. DOI:10.7507/1002-1892.201608081.