

LI ZHANG, M.M.

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Female, DOB: 09-16-1987

CURRENT POSITION

Attending Physician 06/2019 - present
Department of Dermatology, Affiliated Qingdao Women and Children's Hospital, Qingdao University, China.

WORK EXPERIENCE

Resident Physician 08/2015 - 05/2019
Department of Dermatology, Affiliated Qingdao Women and Children's Hospital, Qingdao University, China.

EDUCATION

Master's degree in Dermatology and Venereology (Advisor: Prof. Xiuping Han) 09/2012 - 07/2015
China Medical University, China

Bachelor's degree in Clinical Medicine 09/2006 - 07/2011
Southern Medical University, China

RESEARCH INTERESTS

- Deep learning methods for medical imaging, atopic dermatitis, vitiligo, hemangioma treatment

PUBLICATIONS

1. **Li Zhang**, Suraj Mishra, Tianyu Zhang, Xiuping Han, Danny Ziyi Chen, Xiaobo Sharon Hu, "Assessment of Deep Learning Methods for Vitiligo Diagnosis", *Journal of Dermatological Science*, under revision.
2. (In Chinese) Zhenzhen Mu, Fan Yang, Yue Zhang, Yanfeng Cheng, **Li Zhang**, Xiuping Han, "Progress on Clinical Experiences of Tretinoids in the Treatment of Children with Skin Diseases", *The Chinese Journal of Dermatovenereology*, 2016.
3. (In Chinese) **Li Zhang**, Yue Zhang, Xiaoqin Wang, Jing Chang, Xiuping Han, "A Case of Squamous Cell Carcinoma Secondary to Chronic Eczema", *Journal of Clinical Dermatology*, 2015.
4. (In Chinese) Jing Chang, Yue Zhang, **Li Zhang**, Xiuping Han, "Expression of Toll-like Receptor 2 and Toll-like Receptor 4 in Peripheral Blood Mononuclear Cells of Atopic Dermatitis", *Journal of Clinical Dermatology*, 2014.

KEY COMPETENCIES

- **Good clinical skills**
6 years clinical experience with an average of 60 outpatient visits per day at Qingdao Women and Children's Hospital in China.
Skin lesions diagnosis (e.g., melanoma, blue nevi, psoriasis, congenital nevi)
Laser therapy (e.g., hemangioma, ota naevus, freckle, pigmented nevus) and photodynamics therapy
- **AI methods in dermatology**
Collaborative research with Computer Science researchers at the University of Notre Dame.