

## Oral Abstract Presentation - Session 1: Clinical Research

24 May 2024 (Fri), 3:30 pm – 5:30 pm, Room Z205

**1 Effect of self-administered acupressure and aerobic exercise on cancer-related fatigue in cancer patients undergoing chemotherapy: Preliminary results of an equivalence randomized controlled trial (Abstract # 43)**

Charlene Sheung Yiu Chan, Jerry Wing-Fai Yeung and Denise Shuk Ting Cheung

**2 Feasibility and effects of Traditional Chinese Medicine health preservation program for depression: A pilot randomized controlled trial (Abstract # 56)**

Jiayin Ruan, Fiona Yan Yee Ho, Teris Cheung, Yuen-Shan Ho, Wai Chi Chan, Haiyong, Dennis Cheuk Wing Au, Rebecca Wing Yan Lee and Wing Fai Yeung

**3 Self-administered acupressure is effective for reducing symptom cluster of family caregivers of older adults: Secondary analysis of a randomized controlled trial (Abstract # 60)**

Denise Shuk Ting Cheung, Xueyan Cheng, Pui Hing Chau, Jerry Wing-Fai Yeung and Lixing Lao

**4 Effects of breathing exercises combined with acupressure on lung function and quality of life of elderly patients with pneumoconiosis (Abstract# 74)**

Youran Liu, Shumei Zhuang, Yaqin Liu and Yonghui Feng

**5 Electroacupuncture for perimenopausal Insomnia: A randomized controlled clinical trial (Abstract# 85)**

Shanshan Li, Zhaoqin Wang, Huangan Wu, Hongyu Yue, Ping Yin, Wei Zhang, Lixing Lao, Yiqun Mi and Shifen Xu

**7 Interim analysis: electroacupuncture to assist ventilator weaning in severe stroke (Acu-west): a prospective, randomised, single-blinded, sham controlled trial (Abstract# 97)**

**8 Mild moxibustion for irritable bowel syndrome with diarrhea (IBS-D): A randomized controlled trial (Abstract # 1 0 3)**

Zhaoqin Wang, Luyi Wu and Huangan Wu

## Oral Abstract Presentation - Session 2: Basic Science

24 May 2024 (Fri), 3:30 pm – 5:30 pm, Room Z207

**1 Single-Cell RNA sequencing reveals differential target cells and regulatory network in acupuncture treatment of asthma at Feishu (BL 13) and Zusanli (ST36) (Abstract# 15)**

Xiaodi Lv, Weifeng Tang, Jingcheng Dong and Ying Wei

**2 Antihypertensive electroacupuncture by sympathoinhibition, parasympathoexcitation, and anti-Inflammation (Abstract# 45)**

Stephanie Tjen-A-Looi, Liang Wu Fu, Zhi Ling Guo, Yiwei D. Gong, Anh T. Nguyen and Shaista Malik

**3 Acupuncture for muscle atrophy therapy (Abstract# 264)**

TAN RENJIE, SAIRA IQBAL and Jinlian HU

**4 Moxibustion improves central nervous system inflammatory response in AD by regulating NLRP3 inflammasomes (Abstract# 278)**

Hao Wang, Baixiao Zhao and Xin Hui

**5 Acupuncture at Neiguan suppresses PVC occurred post-myocardial infarction by alleviating inflammation and fibrosis (Abstract# 292)**

Bingmei Zhu, Hao Hong and Xin Cao

**6 Moxibustion alleviates intestinal inflammation in ulcerative colitis rats by modulating long non-coding RNA LOC108352929 and inhibiting Phf11 expression (Abstract # 101)**

Guona Li, Luyi Wu, Zhaoqin Wang and Huangan Wu

**7 A top-down neural circuit for affective-motivational responses of pain relief induced by electroacupuncture (Abstract# 133)**

Sheng Liu, Hui Liu, Meiyu Chen, Jiaqi Lu and Qiuyong Li

**8 The mechanism of microRNA-199b-5p in acupuncture treatment of knee osteoarthritis (Abstract # 21)**

## **Oral Abstract Presentation - Session 3: Education & Others**

**24 May 2024 (Fri), 3:30 pm – 5:30 pm, Room Z211**

### **1 Extending the grading of recommendations assessment, development and evaluation (GRADE) in Traditional Chinese Medicine (TCM): The GRADE-TCM (Abstract# 9)**

Qinwei Fu, Xin-Rong Li, Yang Liu, Shu-Cheng Chen, Wei-Ting Liu, Zhi-Qing Liu, Ying Liu, Yan Xie, Li Fu, Lan-Zhi Zhang, Min Liu, Da-Zheng Zhang, Sha-Sha Yang, Fu-Bin Zhang, He-Yin Huang, Juan Zhong, Kai-Yun Pang, Yong-Na Chen, Ye-Peng Yang, Meng-Lin Dai, Shu-Yun Liu, Shi-Peng Zhang, Feng Xiang, Mi Tang, Pei-Jia Li, Cai-Shan Fang, Qin-Xiu Zhang and Wing-Fai Yeung

### **2 Enhancing acupuncture safety with automated needle counting: a cloud based deep learning approach (Abstract# 4)**

Tsz Ho Wong, Junyi Wei, Haiyong Chen and Bacon Fung Leung Ng

### **3 Barriers and facilitators to integrating acupuncture into the United States healthcare system: A scoping review (Abstract# 63)**

Hongjin Li, Juanita Darby, Ivy Akpotu, Judith M. M. Schlaeger, Crystal Patil, Oana Danciu, Andrew Boyd, Larisa Burke, Miriam Ezenwa, Mitchell Knisely, Ta-Ya Lee, Molly Mandernach, Robert Molokie, Nirmish Shah, Diana Wilkie and Ardith Doorenbos

### **4 The effects of pediatric Tuina for the treatment of pediatric functional constipation (Abstract #54)**

### **5 Brain functional network elicited by acupuncture with reinforcing-reducing manipulations : A graph theory analysis study based on functional near infrared spectroscopy signals (Abstract #96)**

Jingya Cao, Yuzhu Qu, Li Chen, Tianyu Liu, Jing Guo, Yulai Gong, Zilei Tian, Jing Xiong, Zhenfang Lin, Xin Yang, Tao Yin and Fang Zeng

### **6 Structured chinese herbal medicine case reports to inform the community (Abstract# 16)**

BRIGITTE LINDER

### **7 Machine learning to predict the efficacy of acupuncture in managing chemotherapy-associated insomnia among breast cancer patients (Abstract#245)**

Jialing ZHANG, Yiwen ZHANG, Haiyong Chen, Wing Fai Yeung, Zhang-Jin Zhang, Zhaoxiang BIAN and Lixing Lao

### **8 Chinese herbal product Gushukang for treating primary osteoporosis: a Bayesian network meta-analysis of randomized controlled trials (Abstract # 131)**

Youzhu Su, Shen Chen, Yufei Li, Jia Zhi, Xiao-Min Quan, Xu Yao, Feng Lan Pu and Jianping Liu

## Oral Abstract Presentation - Session 4: Clinical Research

25 May 2024 (Sat), 2:00 pm – 3:30 pm, Room Z207

**1 Effect of acupuncture duration in patients with knee osteoarthritis: A secondary analysis of a multi-center randomized controlled trial (Abstract # 105)**

Ying Yu

**2 A clinical trial on laser moxibustion for upper-limb lymphedema of breast cancer (Abstract #137)**

Lizhen Wang, Shanze Li, Jie Huang, Weikang Zhu and Xiao Zheng

**3 Therapeutic effects and autonomic mechanisms of transcutaneous auricular vagal nerve stimulation on functional abdominal pain (Abstract # 140)**

Xiaomeng Sun, Qi Lin, Lin Lin and Jiande Chen

**4 Transcutaneous electrical acupoint stimulation (TEAS) improves motor function in patients with upper limb spasticity after stroke: a preliminary randomized controlled trial (Abstract# 144)**

Sihan SUN, Yuqing ZHANG, Lili ZHANG, Min WANG, Yanan ZHANG, Rui YIN, Jiali SONG, Hongyu YAN, Sha YANG, Yan SHEN, Qian SONG, Xiaonong FAN, Li LI, Shu WANG and Jian LIU

**5 Effects of electroacupuncture on gastrointestinal function recovery after laparoscopic cholecystectomy: A randomized-controlled trial (Abstract # 196)**

Larissa Tao, Qing Li, He Liu, Wa Cai and Weidong Shen

**6 Coordinate clinic- and home-based pediatric massage therapy for children with autism spectrum disorder: a randomized controlled, functional near infrared spectroscopic (fNIRS) study (Abstract# 125)**

Xin-Jing Yang

**Oral Abstract Presentation - Session 5: Reviews, Observational and Qualitative Studies**

**25 May 2024 (Sat), 2:00 pm – 3:30 pm, Room Z211**

**1 Clinical effect and contributing factors of acupuncture for knee osteoarthritis: a systematic review and pairwise and exploratory network meta-analysis (Abstract# 76)**

Chuanyang Liu, Yanshan Duan, Hang Zhou, Yu Wang, Jianfeng Tu, Jingwen Yang and Liqiong Wang

**2 Effectiveness of early acupuncture within 10 days of ischemic stroke onset on limb motor dysfunction: a prospective cohort study (Abstract # 210)**

Lingyong Xiao, Rui Yu Li, Yi Liu, Yuan Qin, Huan Yang and Xiaoyu Dai

**3 Research on the acupoint combination and acupressure conditioning for individuals with high stress sensitivity and Qi-stagnation constitution (Abstract # 11 3)**

Min Hu, Wei Xin Li, Jing Chen, Ying Ting Xu, Sheng Tian Li and Ting Wang

**4 Developing implementation strategies for promoting integrative oncology outpatient service delivery and utilisation: A qualitative study in Hong Kong (Abstract# 29)**

Leonard Ho, Ming Hong Kwong, Angus SC Li, Per Nilsen, Fai Fai Ho, Claire CW Zhong, Charlene Hoi Lam Wong, Wai Ling Lin and Vincent CH Chung

**5 The use of traditional Chinese medicine in COVID-19 survivors with "brainfog" in Hong Kong: an analysis of data from a survey and focus group study (Abstract# 65)**

Chun Sing Lam, Hung Wai Lam, Michael Can Heng Li, Yin Ting Cheung and Ho Kee Koon

**6 The cerebral activity evoked by De Qi: Coordinate-based meta-analysis on fMRI studies (Abstract # 1 21)**

Wei Liu, Wenyi Ge, Xiaonong Fan, Yi bing Li, Hongbo Jia, Kangchen Lei, Songjiao Li, Li Li, Yuzheng Du, Jian Liu, Yan Shen, Sha Yang, Xize Jia, Lei Ren, Jihua Liu, Chen Li, Qi Zhao, Congcong Ma, Lili Zhang and Shu Wang

**7 How ultrasound imaging changes the acupuncture :international research trend review (Abstract# 209)**

Sanghun Lee