

2021 China Medical Board Open Competition Grants

Causes and Consequences of Multiple High-risk Factors in Pregnancy on Mothers and Their Children (21-416)

Xu Xiaolin, School of Public Health, Zhejiang University

Improving the Quality of Postpartum Health in China through the Multi-disciplinary Team Approach: From Concept to Application (21-417)

Zhao Ai, Vanke School of Public Health, Tsinghua University

M-Health: A Method to Improve the Screening and Care for Autism Spectrum Disorder in Toddlers (21-418)

Wang Hui, MOE and Shanghai Key Laboratory of Children's Environmental Health, Xinhua Hospital affiliated to Shanghai Jiao Tong University School of Medicine

Effectiveness of a Cognitive Behavior Therapy-Based Digital Program for Chinese Women with Perinatal Depression: A Randomized Controlled Trial (21-419)

Yang Lei, School of Nursing, Xi'an Jiaotong University

Single-dose Domestic Bivalent HPV16/18 Vaccination Impact on Vaccine Efficacy and Cervical Cancer Screening among Young Adult Women in China (21-420)

Hu Shangying, Department of Cancer Epidemiology, National Cancer Center/Cancer Hospital, Chinese Academy of Medical Sciences

Develop a Comprehensive Breast Cancer Risk Prediction Model for Chinese Women Based on Genetic Test (21-421)

Huang Xin, Department of Breast Unit, Peking Union Medical College Hospital

Building an Artificial Intelligence Assisted Prediction Model and Clinical Decision Support System for Management of Pregnancy Women with Chronic Kidney Disease (21-422)

Xia Peng, Department of Nephrology, Peking Union Medical College Hospital

Long-term Outcomes of an RCT of Transvaginal Surgery with Synthetic Mesh for Treatment of Severe Pelvic Organ Prolapse (21-423)

Chen Juan, Department of Obstetrics and Gynecology, Peking Union Medical College Hospital

The Camp and WeChat-assisted Model for Prevention of diabetes (CAMP) among Women with a History of Gestational Diabetes: A Three-arm Cluster (21-424)

Guo Jia, Xiangya School of Nursing, Central South University

Real-time Monitoring of Suicidality in Depressive Adolescents: A Smartphone-based Ecological Momentary Assessment Study (21-425)

Niu Lu, Xiangya School of Public Health, Central South University



Feasibility, Acceptability and Effectiveness of App-assisted Home-based Cardiac Rehabilitation (iHeart) Program for Children and Adolescents with Congenital Heart Disease: A Multicenter Pragmatic Randomized Controlled Trial (21-426)

Zhang Weizhi, *The Second Xiangya Hospital, Central South University*

Facilitating Early Integration of Palliative Care in Pediatric Oncology: Development and Implementation of a Nurse-initiated Conversation Program for Pediatric Cancer Patients and Their Families (21-427)

Cheng Lei, *School of Nursing, Fudan University*

Cost-effectiveness, Acceptability, and Feasibility of Screening for Perinatal Depression in Maternal Care: A Mixed Methods Study (21-428)

Liang Di, *School of Public Health, Fudan University*

Development of a Family-Centered Supportive Intervention for Chinese Adolescents and Parents with Young-Onset Dementia (YOD): A Mixed Methods Study (21-429)

Wang Jing, *School of Nursing, Fudan University*

Prevent Adolescents from Using Electronic Cigarettes through Market Regulations (21-430)

Wang Yang, *China Center for Health Development Studies, Peking University*

Developing a Screening Tool for Domestic Violence against Infertile Women in China (21-431)

Wang Yuanyuan, *Center for Reproductive Medicine, Department of Obstetrics and Gynecology, Peking University Third Hospital*

The Impact and Economic Evaluation of Whole-school Anti-bullying Intervention in Secondary Schools: A Cluster Randomized Controlled Trial (21-432)

Sun Yankun, *Institute of Mental Health, Peking University*

Improving Innovation and Access to Combination Vaccines for Children in China (21-433)

Huang Yangmu, *School of Public Health, Peking University*

Battling China's Childhood Myopia Epidemic: A pragmatic prevention strategy using the Consolidated Framework for Implementation Research (21-434)

Song Yi, *School of Public Health, Peking University*

Digitized Intervention to Promote Psychosocial Wellbeing of Children and Adolescents of Parents with Severe Mental Illness: A Randomized Control Trial (21-435)

Guan Lili, *Institute of Mental Health, Peking University*

Evaluating the Emerging Patterns of Adolescent Tobacco Use in Transitional China: Socio-cultural Mechanisms and Policy Implications (21-436)

Yang Xiaozhao, *School of Sociology and Anthropology, Sun Yat-sen University*

Economic Evaluation of Integrated Maternal and Mental Care for Preventing Perinatal Depression in China: A Randomized Controlled Implementation Research (21-437)

Wang Xin, *School of Public Health, Sun Yat-sen University*