

Summary of Vertical Scientific Research Project (Government Support)				
NO.	Project Name	Project Leader	Funding Source	Time
1	Construction of durable superhydrophobic membrane with natural biomimetic design and study on its anti pollution performance	Lin Xiangde	Other talent projects of equivalent level	2020-2023
2	Design and development of residual gas measurement system for ventilator function	Chen Zhenglong	Shanghai Science and Technology Commission's Biomedical Research Project	2020-2023
3	Research on Clinical Engineering Technology Training System Based on Digital Transformation of Health Care	Liu Yang	Research project of Shanghai Municipal Health Commission and other committees	2021-2021
4	Construction and damage/repair mechanism of durable superhydrophobic membrane with low surface adhesion/photocatalytic degradation synergistic anti fouling effect	Lin Xiangde	National Natural Science Foundation of China (General, Youth, Special, Joint Fund, International Cooperation)	2021-2023
5	Study on the rheological properties of pulmonary fluid and the micro mechanical mechanism of alveolar epithelial cell injury in acute respiratory distress syndrome	Chen Zhenglong	Shanghai Natural Science Foundation Project (General, Youth)	2021-2024
6	Practice and Exploration of Teaching Reform under the Concept of Curriculum Ideology and Politics	Xie Meihua	Other research projects of equivalent level in other ministries and commissions	2022-2024
7	The biomechanical mechanism of acupuncture techniques and parameters affecting the effect of qi acquisition	Yu Yi	Shanghai Qimingxing Technology Talent Plan	2023-2026
8	The influence and mechanism of acupuncture techniques and parameters on the initiation of acupuncture effects	Yu Yi	National Natural Science Foundation of China (General, Youth, Special, Joint Fund, International Cooperation)	2024-2026

Funding (10,000RMB)
200000
200000
20000
240000
200000
40000
200000
300000
1400000

Summary of Horizontal Research P

NO.	Project Name
1	Transfer of patent rights related to nanoknife tumor ablation system
2	Medical Device Industry Standard Revision Project "Medical Attraction Equipment Part 1: Electric Attraction Equipment
3	Collection of communication information for monitoring adverse events of medical devices in 2020
4	Collection of Safety Information for Class II and Innovative Products in 2020
5	Collection of communication information for monitoring adverse events of medical devices in 2021
6	Collection of Safety Information for Class II and Innovative Products in 2021
7	Research Report on Clinical Application Evaluation of Domestic Endoscopic Stapler in Thoracic Surgery Based on Real World Evidence
8	Development of anal canal model construction technology
9	Information Collection of 2022 Medical Device Adverse Event Monitoring Work Briefing
10	Collection and Analysis of Risk Signals for Adverse Events in Medical Devices (2022)
11	Development of Wide Field Refractive Examination Instrument
12	Collection and Analysis of Adverse Event Monitoring Information for Medical Devices in 2023
13	Collection and Analysis of Adverse Event Risk Information for Medical Devices in 2023
14	Collection and Analysis of Adverse Event Risk Information for Medical Devices in 2024
15	Collection and Analysis of Adverse Event Monitoring Information for Medical Devices in 2024
16	Collaborative optimization design simulation of SiC weld seam structure intermediate layer structure
17	Research on Silk Fibroin/Gelatin Composite Nano Hydroxyapatite Bone Repair Material

Projects (Industry Support)

Project Leader	Funding Source	Time	Funding (10,000RMB)
Pure jade	Shanghai Beikeda Medical Technology Co., Ltd	2020-2020	30
Hu Zhaoyan	Shanghai Medical Device Testing Institute	2020-2020	1
Ding Hao	Shanghai Adverse Reaction Monitoring Center for Drugs and Medical Devices	2020-2021	14
Ding Hao	Shanghai Adverse Reaction Monitoring Center for Drugs and Medical Devices	2020-2021	2
Ding Hao	Shanghai Adverse Reaction Monitoring Center for Drugs and Medical Devices	2021-2022	14
Ding Hao	Shanghai Adverse Reaction Monitoring Center for Drugs and Medical Devices	2021-2022	2
Liu Yang	Shanghai Guanhe Technology and Trade Co., Ltd	2022-2022	5
Yang'er Ge Er	Yueyang Integrated Traditional Chinese and Western Medicine Hospital Affiliated to Shanghai University of	2022-2023	4
Ding Hao	Shanghai Adverse Reaction Monitoring Center for Drugs and Medical Devices	2022-2023	11
Ding Hao	Shanghai Adverse Reaction Monitoring Center for Drugs and Medical Devices	2022-2023	4
Hou Chuanqin	Shanghai Aikangte Medical Technology Co., Ltd	2022-2024	200
Ding Hao	Shanghai Adverse Reaction Monitoring Center for Drugs and Medical Devices	2023-2023	14
Ding Hao	Shanghai Adverse Reaction Monitoring Center for Drugs and Medical Devices	2023-2024	4
Lu Jie	Shanghai Adverse Reaction Monitoring Center for Drugs and Medical Devices	2024-2024	4
Lu Jie	Shanghai Adverse Reaction Monitoring Center for Drugs and Medical Devices	2024-2024	14
Zhao Hui	Hunan University	2024-2024	6
Lin Xiangde	Shanghai Ruijie Rongchuang Medical Technology Co., Ltd	2024-2025	6

