



台灣外科醫學會 TSA 2024



113年度外科聯合學術研討會

2024 Annual Meeting of Taiwan Surgical Association

KAOHSIUNG,
TAIWAN



地點
高雄醫學大學暨附設中和紀念醫院

日期
2024年3月16-17日

台灣再生醫學學會

Co-Organizer : Formosa Association Regenerative
Medicine (FARM)

With the advancement of medical engineering, the medical treatment of disease has undergone tremendous changes. In particular, the research of stem cells, the progress of materials and biological sciences have made it possible to produce personally applicable tissues from autogenous cells for repair tissue injuries or reconstruction of defects of human body. However, compared with the entire history of medicine, the knowledge of regenerative medicine is still limited. It needs the coordination and cooperation of clinicians, engineers and biological scientists for further research, so that the burgeoning field of regenerative medicine in our country can be in line with the technological developments and may possess the leadership in the worldwide.



Professor Hua-Chang, Liu, the senior orthopaedic surgeon from National

Taiwan University and previous president of Taiwan orthopaedic association, invited Professor Feng-hui, Lin and other specialists to establish the "Formosa Association Regenerative Medicine" in April 2003. The purpose of our association is to promote the development and advancement of regenerative medicine and tissue engineering. Regenerative medicine mainly combines clinical medicine, engineering technology, basic medicine, molecular biology, and cell biology to develop products capable of tissue regeneration and repair damaged tissues or organs. It is considered a new medical field with a wide range of applications, it is expected to improve and treat diseases that were difficult to cure in the past, such as cancer, diabetes and neurological diseases. Global market research estimates that the market of regenerative medicine is expected to grow rapidly up to more than US\$60 billion in 2022, with a compound annual growth rate of about 23%. With the advancement of medical technology, more diseases are considered to be treated by regenerative medicine. Governments of various countries have successively formulated relevant regulations and research, and large international enterprises have also begun to invest much capital in the development of related products. Our Society of Regenerative Medicine gathers experts and

scholars from various fields to meet regularly and hold annual conference to share their novel research and achievement as well as provide the market information on regenerative medicine.

At present, all conference affairs are going on steadily, such as the participation in the preparation of the 13th meeting of Asian Cellular Therapy Organization (ACTO 2022) and the invitation of international speakers, and assisting Taiwan Surgical Association (TSA) for the keynote speaker invitation of the 2023 Annual meeting and held a regenerative medicine section, as well as preparations for 2023 annual meeting and international symposium in our association. In the future, we also look forward to cooperating with the academic community and institutions in various related fields, and continue to work together for the research and clinical application of regenerative medicine. We are cordially welcome the continuous support to our association for the evolution of regenerative medicine and promotion of health of human being.

President | Formosa Association Regenerative Medicine (FARM): Feng-Huei, Lin