

● **Integrated Patient-oriented Study on Cardiovascular Diseases**

1. Objective:

- The aim of this call for proposal is to reduce the mortality rate caused by cardiovascular diseases in Taiwan.

2. Background:

- Cardiovascular diseases have high mortality rate, which are also the main cause of premature death. A lot of efforts and resources have been put to improve the situation in Taiwan, but the progress is incremental in comparison with other developed countries. Thus, new approaches or strategies are needed to improve patient outcomes.

3. Research Priority:

- The study must be patient-oriented and focus on ischaemic heart disease, myocardial infarction, or heart failure.
- Research proposal should at least include, but not limited to, 3 of the following 4 research dimensions: 1) basic medical research; 2) translational research; 3) clinical study; 4) epidemiological research. A feasible and achievable goal by the end of the funding period and a timeline of deliverables at the end of each year should also be clearly defined.
- The applicants can tackle the objective from different aspects (such as prevention, diagnosis, intervention therapy, integrated outpatient care, etc.) and with different approaches (such as mechanism elucidation, risk factor identification and management, biomarker/ therapeutics/ medical device development, cost-effectiveness analysis of existing intervention measures, etc.).
- Multi-medical center collaborations are encouraged.