**III.** **Contents of Grant Proposal (CM03, written in English):**

1. **Please follow the requirements as below:**

* Type setting: Times New Roman, Arial or Calibri **12-point**, **single-spaced**
* Page limit: within **15** pages, excluding “abstract” and “references”
* Keywords (Chinese and English), Abstracts (Chinese and English) and Expected Impact (**CM02**, total within 2 page)
* Keywords in Chinese and English
* Abstracts in Chinese and English
* Expected Impact

Please outline the objective of your research proposal and its potential impacts on society, economy, and academic development. ※This section will be published on the MOST website after the approval of this project.

1. **Overall description of grant proposal, including:**
2. Rationale and Background:
   1. Significance and the overall objectives of this grant proposal.
   2. Current status of the related research worldwide.
   3. The novelty/innovation of the potential target(s)/biomarker(s) and its link to human disease or health issue.
   4. Key evidence available to support the proposal.
3. Specific Aims
4. Preliminary Studies and Results
5. Research Design:
6. Research principles and methods
7. Describe the approaches to identify and validate the target(s)/biomarker(s).

\*Validated target(s)/biomarker(s) generally should fulfill the following criteria

a. Mechanism of action understood

b. Clinical association established

c. Pre-clinical model tested

d. Strong translational and industrial values

[It is expected that at the end of the first year, a target/biomarker (or a type of targets/biomarkers) will be identified for future pursuit. Thus, if multiple targets/biomarkers are initially proposed, please describe how the PI would prioritize the selection of the targets/biomarkers (Go/No-go decision).]

1. If clinical samples are used, please describe the sample number, the methods for sample collection and the strategy of stratifying patient samples from the heterogeneous population.
2. Anticipated results and alternative approaches for each aim/subaim
3. Anticipated results, accomplishments and benefits to society:

Potential contribution to academics and clinical/industrial applications

[Describe how the proposed research will lead to clinical or industrial applications. What is the value of the target(s)/biomarker(s) in translation medicine?]

1. Integrated Research Team:
   1. Describe the strengths and contributions of all co-PI(s) to the proposed project (with emphasis on complementarity and multidisciplinary nature).
   2. Describe the mechanisms of integration and coordination among team members.
   3. Describe the uniqueness and competitiveness of the team.
   4. Describe briefly the budget justification and allocation to PI and co-PIs for 1st year.

[Briefly describe the plan for integration and coordination among team members.]