1. Introduction

In December 2009, Taipei Medical University (TMU) staged a marvelous event. We unveiled the first issue of our new journal published by Elsevier: *Journal of Experimental and Clinical Medicine (JECM)*. Fortunately, it coincided with TMU and President Wen-Ta Chiu hosting the congress of the Asia-Pacific Academic Consortium for Public Health (APACPH). This auspicious gathering provided our Executive Editor Dr. Kuang-Sheng Yeh the opportunity to monitor the *JECM* display table, recruiting potential authors by distributing gratis copies of Volume 1, Number 1.1–9. Dr. Yeh was also able to recruit potential authors for future issues, some of whom may appear in Volume 2, Number 1.10–14. Personal approaches are essential to our outreach strategy to ensure the future survival of *JECM*.

We convened the first *JECM* Editorial Board meeting with the following members present (Wen-Ta Chiu, Founding Editor of *JECM* and President of TMU; Jacqueline Whang-Peng, Vice Editor-in-Chief and Chair of the Cancer Research Center, TMU Wan Fang Hospital; Yu-Chuan Li, Associate Editor of *JECM* and Vice President of TMU; Der-Zen Liu, Associate Editor of *JECM* and Director of the Office of Research and Development of TMU; Ching-Hua Su, Vice President of TMU; Ta-Liang Chen, Vice President of TMU; Yuan-Tseh Lee, Distinguished Research Fellow, Institute of Atomic and Molecular Sciences, Academia Sinica, Taiwan; Cheng-Wen Wu, Honorary Investigator, Institute of Cancer Research, National Health Research Institute, Taiwan; Che-Kun James Shen, Distinguished Research Fellow, Institute of Molecular Biology, Academia Sinica, Taiwan; Chun-Jen Shih, former Minister of Department of Health, Executive Yuan, Taiwan; Ming-Thau Sheu, Professor of Pharmacy, TMU; Shih-Yi Huang, Professor of School of Nutrition and Health Sciences, TMU; Yung-Hsiao Chiang, Head of Department of Neurosurgery, TMU Hospital; Ching-Chang Hung, Professor of Department of Neurosurgery, TMU Hospital; Liang-Yo Yang, Head of Research Promotion Section, Office of Research and Development of TMU; Yuan-Soon Ho, Professor of School of Medical Laboratory Science and Biotechnology, TMU). Because this meeting was in Taipei, only the editorial board members from Taiwan were present.

The Executive Editor, Dr. Kuang-Sheng Yeh, indicated our current situation in a brief description. Many questions were posed to Ms. Sabine Yu, the representative from our publisher Elsevier, who provided a clear overview of *JECM* relationships. This included a rather lengthy discussion concerned with such crucial topics as SCI indexing and most especially that the attainment of an early Impact Factor (IF) is absolutely essential in Asian and European universities and other scientific institutions. Respectable IFs (i.e., high!) are keys to open
that reflects globalization of biomedicine.

2.1. Key points

Applicable animal models and diseases, and cancer, aging that employ cutting edge personalized approaches to biomedicine, metabolic for consideration. Examples include: translational and medicine and other related fields that are of interest Articles on clinical, laboratory and social research in medical science knowledge to improve global health. JECM aims to publish high quality scientific re-

2. Journal Overview (Aims & Scope)

The JECM aims to publish high quality scientific research in the field of experimental and clinical medicine, with the goal of promoting and disseminating medical science knowledge to improve global health. Articles on clinical, laboratory and social research in medicine and other related fields that are of interest to the medical and health care profession are eligible for consideration. Examples include: translational and personalized approaches to biomedicine, metabolic diseases, and cancer, aging that employ cutting edge molecular approaches (e.g., proteomics, genomics). Applicable animal models and in vitro assays will also be considered. The JECM publishes review articles, original articles, case reports, short communications and letters to the editor. (We do not anticipate a focus on complementary and alternative medicine practices.)

2.2. Justification

Real and potential cutting edge research findings continue to rise, especially as globalization expands our horizons and brings our international communities closer together. Accessibility is thus the single imperative that supports the need for this new journal, JECM. There may be certain similar journals, but their approach and general thrust are not sufficiently mainstream as defined in items I–V below. Items I–III will assist to move research applications more rapidly. Animal and in vitro models are less difficult than repeated and pertinent but increasingly more expensive clinical trials.

3. Our Approach

I. Use of relevant vertebrate animal models of disease processes (e.g., various knock-out mice: obese mice). After all, the earliest of biomedical discoveries were achieved through prescient experiments on frog larvae revealing clues on thyroid function.

II. Use of invertebrate animal models of disease processes (e.g., the fruit fly, Drosophila; the nematode worm, Caenorhabditis elegans). These creatures have been and continue to be essential for understanding basic mechanisms that can be applied to human diseases. For example, the original discovery of phagocytosis in the late 1800s was basic to understanding inflammation, connected so intimately with the innate and adaptive immune systems.

III. Define the conditions that seem to exempt certain models from diseases such as cancer whereas others are consistently vulnerable.

IV. Focus on the use of cutting edge technologies and methodologies that promise to deliver results obtained by molecular strategies.

V. Focus on translation of these results to the patient in order to link the findings of basic molecular biomedicine, thus giving relevant meaning to findings.

VI. Recognize the advantages of certain human populations that merit closer scrutiny from the point of view of gene analysis so that translation can manifest. Problems include obesity, cancer, and aging.
References


