
FOREWORDS

Aiming for prosperous rehabilitation science

Osaka Kawasaki Rehabilitation University (OKRU) was established in April 2006 as the first university in Japan bearing the name of “rehabilitation.” Since then the University educated more than one and a half thousand state qualified rehabilitation specialists; physical therapists, occupational therapists, and speech therapists. Most of the graduates from OKRU are active as rehabilitation professions in Kansai Area, Japan. The oldest alumni of OKRU are leaders in rehabilitation service in this area having 10 years of clinical experience.

In recent years, the progress in rehabilitation science has been remarkable, and even the state qualified therapists are advised to continue updating their knowledge and skills by life-long continuous education. In view of the circumstances, the University established the Cognitive Reserve Research Center (CRRC) in April 2018 with the mission of promoting research activity in the field of cognitive function and rehabilitation technology.

In December 2020, based on research endeavor of CRRC, the University has launched the English journal “Cognition & Rehabilitation” as a platform of publishing research outcome in rehabilitation science. This journal has long been awaited, and I am proud of launching an English journal in rehabilitation science as a result of the efforts of all faculty members of the University.

Cognition & Rehabilitation is published in cooperation with Psychiatry Department of Osaka University Graduate School (Prof. Manabu Ikeda), Psychiatry Department of Osaka Medical College (Prof. Tetsufumi Kanazawa), Comprehensive Rehabilitation Department of Osaka Prefecture University (Prof. Ryohei Ishii), and Rehabilitation Medicine Department of Wakayama Medical University (Prof. Hirofumi Tajima). I would like to take this opportunity to thank these professors of leading research institutions who kindly accept to be a member of editorial board of the journal.

Rehabilitation science is steadily growing facing the super-aged society of Japan. We are pleased to provide the opportunity for younger people to publish their dissertations in English. The scope of this journal is cognitive function and rehabilitation, which perfectly fits the academic mission of OKRU. We hope “Cognition & Rehabilitation” will be one of the important organs of the University with high quality papers for the future development of the rehabilitation science.

In the first issue of “Cognition & Rehabilitation” we publish 15 research papers, 8 papers from the University, and 7 papers from outside the university. As the Editor-in-Chief of the journal, I would like to express our appreciation to authors of these papers and to extend invitation for future authors to contribute research papers to “Cognition & Rehabilitation.”

December 2020, Osaka
Editor-in-Chief of Cognition & Rehabilitation
Masatoshi TAKEDA, MD, PhD



MESSAGE

Congratulation on the first issue of “Cognition & Rehabilitation” as a pioneer in a new field of rehabilitation medicine.

We would like to extend our heartfelt congratulations on the launch of your university journal, “Cognition & Rehabilitation”.

The field of rehabilitation medicine covers a very wide range of physiology and medicine. The motor system, nervous system, cardiovascular and respiratory system, mental system, and so on, are included. There have been many rehabilitation medical journals so far, but no journal has focused on this mental system, cognition, in rehabilitation medicine. Therefore, it is expected that this journal will play a pioneering role in creating a new scientific field in rehabilitation medicine.

Fundamentals for the progress of science should be to provide a place and opportunity for publication of research results and discussions. Presentations at academic journals are also valuable opportunities, however scientific and peer reviewed journals should develop more beneficial progress of science. The present launched journal will drive the advance of science in the field and will result to benefit a large number of patients.

“Cognition & Rehabilitation” has been published with the great efforts of Professor Masatoshi Takeda, President of Osaka Kawasaki Rehabilitation University. I believe that this journal will become one of the outstanding features of Osaka Kawasaki Rehabilitation University and will establish the status as a top runner in this field in rehabilitation medicine.

I am pleased to make our efforts to contribute to the development of this journal.

Again, congratulations on the first issue.

Fumihito Tajima, MD, PhD
Professor and Director

Department of Rehabilitation Medicine, Wakayama Medical University, School of Medicine.

Vice President

Japanese Association of Rehabilitation Medicine



MESSAGE

In launching the English journal “Cognition & Rehabilitation” of Osaka Kawasaki Rehabilitation University

The Kawasaki Medical Technology College, opened in 1997, was reorganized in a developmental manner into The Osaka Kawasaki Rehabilitation University in April, 2006. Dr. Shigeru Kawasaki, the founding President, thought that education of medical professionals requires educating not only knowledge and skills, but also with “humanity” understanding human pain and should be close to the heart, and he has decided to establish a four-year university for rehabilitation professionals. The founding spirit of the University, “dream” and “great mercy,” is exactly representing his goal.

The University has the “Bulletin of Osaka Kawasaki Rehabilitation University” as a Japanese journal for faculty members for presentation of their research results, published regularly in the end of March every year, up to 14 volumes, which has contributed to the promotion of our faculty members research. Considering the international dissemination of information, however, the Japanese language bulletin is not enough, and the publication of English journal is an extremely important and urgent issue for the development of the University.

I am sure that the launch of English Journal “Cognition & Rehabilitation” is truly significant, and an epoch-making event for the University that will further promote the new development of rehabilitation medicine. Currently, various studies have indicated that rehabilitation may have some effects on cognitive function, but the scientific basis is not yet sufficient, and it is still to be investigated. The effect of rehabilitation on cognitive impairment of psychiatric disorders such as schizophrenia and depression must be also investigated. The usefulness of rehabilitation for dementia is an important research field in the future. We hope that this English journal will increase its recognition as a platform for research presentations in these areas.

The first issue of “Cognition & Rehabilitation” has been published by the leadership of Professor Masatoshi Takeda, the Editor-in-Chief of the Journal. Professor Takeda was appointed the President of the University in April, 2020. Since then he has made various proposals and implementations making the University more attractive. In particular, the activities at the Cognitive Reserve Research Center, established before the inauguration of the President, reminded the faculty members of the importance of research and made a great contribution to the research of each faculty member, which is evidenced by the increasing number of Grants adaptation from Ministry of Education, Science, and Technology, Japan, over the past few years.

Currently, we are discussing establishing the Graduate School of Rehabilitation, measuring cognitive rehabilitation, scheduled to be opened in April, 2022, in which the Journal “Cognition & Rehabilitation” will be an important organ for academic and research activity.

We sincerely hope that “Cognition & Rehabilitation” will greatly contribute to further development and a new stage of our University.

Tatsuhito KAWASAKI, MD, PhD
President

Kawasaki Educational Foundation and Osaka Kawasaki Rehabilitation University

