Funding support for urgent research related to COVID-19
− Trial of "All Doshisha Research Model" −

At present, the whole world is under the pandemic of COVID-19 which is said to occur once in a hundred years. It is also said that, after the pandemic is calmed down, new era of drastic changes, including changes in social structure and values, will come. However, even in these changes, responsibility of a university in education, research and social contribution does not change.

As a comprehensive university with 14 faculties and 16 graduate schools which includes humanities, social sciences, and natural sciences, Doshisha University can and have to answer questions arising from the present situation such as: What should the post-COVID-19 society be like? Is it possible to sustain values of liberty and equality? Can we develop technologies needed? What should we suggest and achieve for the post-COVID-19 era?

Speaking from a researcher's point of view, the pandemic can be said to be a rare chance which we would not get again in a life. It might be slightly immoral to say, but researchers would think how to make use of this chance. Of course, this is coming from strong sense of responsibility for the post-COVID-19 society.

There is a saying, "Seize the fortune by the forelock", said to be the words of Leonardo da Vinci. It cannot be said generally for all cases, but we might suppose that now is the only chance in a hundred years to "seize the forelock" and that about ten months from now is the most important period to do this. If so, while many researchers may have already taken action, we should start ideation according to each position.

This fund is to support such researcher's wish to seize a chance to contribute to post-COVID-19 society. It is interesting how individual researchers or research groups such as research centers would connect their research achievements and research areas to post-COVID-19 research, and we expect innovative attempts in their research. Also, in the midst of the COVID-19 pandemic, it would be good opportunity to share academic information and skills with students if we hire them as remote research assistants (paid) for literature search, documentation, and so on.

Through this fund, we aim not only to discover innovative and interesting research topic in each, but also to take our advantage as a comprehensive university to capture post-COVID-19 from every standpoint and area, integrate the findings, and disseminate our achievements as valuable direction for society. Moreover, we seek possibility to acquire large external fund and to build up a new research system. Furthermore, by setting an opportunity for researchers from different fields to get information about each other's research in a theme of COVID-19, and making diverse research visible, we make attempt in creating new research as well as

make cooperation and communication among different fields. Such research planning is possible as a comprehensive university, so we name it "All Doshisha Research Model" and are going to develop the plan.

In addition, while practicing this funding support, we also plan to consider if the "All Doshisha Research Model" can deal with, even partially from research perspective, some of the university's most important projects in AY 2020 such as "Making Diversity Campus" and "Enhancing cooperation with the Agency of Cultural Affairs in education and research".

1. Research Subject

This is a funding support for individual or cooperative research related to COVID-19 which the whole world is facing. The research should be unique and highly urgent and important for society, and be led to social contribution.

Especially, we expect urgent subjects which have perspectives to social change after COVID-19 and are necessary to be shared with students, local society, industry, and so on. As a comprehensive university, we will promote various research from every field related to COVID-19.

(Expected research fields)

Expected research fields are the following and related fields

・Forms of communication	・Philosophy, religion, history, folklore
・Human behavior, psychology	・International society, international cooperation
・Sports policy, exercise, health	・Media, coverage
・Life medical science including antibody and immunity	・Dispute, discrimination, poverty
・Science and engineering including materials and high technology	・Education, work style, family, society
・Data science	・Political science, local administration
・Automation, robotics	・Economics, commerce, finance
・Information science including AI and bigdata	・Judicature, legislation, public administration
・Natural environment	・Precaution, epidemic prevention, medical treatment
・Local society, tourism, town planning	・Safety, relief
・Subjects which can be considered from the points of SDGs, diversity, Society5.0 and ELSI	
・Project related to branding Doshisha and cooperating with the Agency of Cultural Affairs	

2. Research expenses

Full-time faculty as an individual researcher or as a leader of a Research Center can apply

for this fund.

Around 20 to 30 research projects will be accepted. Research expenses are basically up to one million yen per a subject.

Resource of this fund will be Research Environment Enhancement Expenses (distributed for the Organization for Research Initiatives and Development).

The Organization for Research Initiatives and Development will adjust research subjects and amount according to the research proposals.

The research expense should be used before the end of March 2021, and will not be carried over to the next academic year.

3. Term of research

About 9 months from the beginning of July 2020 until the end of March 2021.

4. Application deadline

16:00 of Monday, June 15, 2020.

5. Application

Research projects related to COVID-19

Using the attached form "Proposal for Urgent Research Related to COVID-19", explain research details, uses of funds, urgency of the proposed subject, how to contribute to society, and prospect of development in the future.

6. Destination of the application

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7. Research achievement

Report of research progress and achievements should be submitted within a month from the end of the research period. We aim to internationally publicize the research achievements by issuing research reports and holding symposia whose presentation will be distributed in video with English simultaneous interpretation via internet.