



## **Announcement of Mahidol University**

### **Research Grant for Establishment of Research Cluster for Research and Academic Excellence of Mahidol University**

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The University has adopted a policy of encouraging its lecturers/researchers with a vast variety of specialization to work on a mutual goal-oriented basis in order to allow more internationally standardized work, multidisciplinary research, new researcher emergence for one-stop operation, solid foundation of horizontally academic network, and close connections among schools/institutes inside and outside universities domestically and internationally. The combination of these strategies assists to ameliorate the University's negotiation power in seeking research funds from external sources, as well as to upgrade its capability for technology transfer to government, private/community, and industrial sectors. Such strategies collectively are believed to enable the University to become an excellent academic and research institution as well as a leader who provides the Thai society with well-being. To accomplish this ultimate goal, the University, thus, establishes research clusters for the academic excellence of the University.

Subject to Article 11(1) of Mahidol University Bylaws on Research Grant Administration B.E. 2551, I, as the President of Mahidol University, then, make an announcement on "Research Grant for Establishment of Research Cluster for Research and Academic Excellence of Mahidol University" as follows:

**1. This Announcement repeals and replaces the announcement of Mahidol University on "Research Grant for Establishment of Research Cluster for Research and Academic Excellence" dated 11 August B.E. 2551.**

**2. In this Announcement,**

"**Research Cluster**" refers to the University's group of no fewer than three researchers, who are differently expert in their specialized fields, join, and work on the same research question. This group of researchers shall be strongly determined to develop technology or product, create new researchers, form research network for their schools and the University, as well as progress toward academic excellence at the international level.

"**Center of Excellence**" refers to the center which has considerable expertise at the international level in the multidisciplinary manner. The Center can consolidate the schools and the University academically by initiate search which leads to new knowledge body to become academic reference at the international level, to be a one-stop applied research center, and to allow technology transfer to government, private/community, and industrial sectors.

### **3. Allocation of funding**

Allocating from the University's income, the University's grant shall be awarded to the research group of not more than THB 5,000,000 (five million Thai Baht) each within three years in order that this grant can extend the research group toward the center of academic excellence in the subsequent years. The University shall, then, add up 10% of the external grant the group can seek from external funding sources, but not exceeding THB 2,000,000 (two million Thai Baht) per year.

The procedure of the grant receiving and reimbursement adheres to the announcements of Mahidol University on "Rules for Research Grant Reimbursement of Mahidol University B.E. 2551" and "Rules and Rates of Salary, Remunerations, and Expenses in Research Grant Administration of Mahidol University B.E. 2551."

### **4. Candidate's qualification and feature of research group**

4.1 The researchers shall be University civil servants, or University employees in the position of lecturer/researcher. There shall be at least three persons who jointly work on the same research question. One of these persons functions as the research project leader. There are also research assistants in service to assist in routines including research administration, equipment and durable goods maintenance, and assist students joining the research team.

4.2 The research project leader shall have had at least five international publication within the past five years with high impact factor, or his/her work results is of high standard widely accepted in his/her specialized field.

4.3 The candidate shall be continuously awarded by external funding sources.

4.4 The research team shall have a comprehensible research plan which represents the dominant academic strength in terms of multidisciplinary feature, continuous and sustainable development of the research group, production and transfer of technology to government, private/community, and industrial sectors, and keenness toward the University's Center of Excellence.

4.5 The research group shall have some connection with production of graduate students. In other words, the research team shall have Master's and Ph.D. students whose theses are related to the expertise and engaged in the plan of the research group.

4.6 The research group shall have some close academic connections with government sectors, private sectors, community, manufacturing/service industry, academic institutions domestically and internationally.

4.7 The school recommends and supports the implementation deemed necessary and appropriate.

4.8 The research group is ready for the project in terms of equipment/durable goods to be deployed in the research as well as constant maintenance.

4.9 There is clear internal administration and management in the research unit, by which responsible officers and duties are clearly identified.

### **5. Implementation process**

5.1 The research project leader shall prepare the project document as detailed in the form stipulated by the University.

5.2 The University, represented by the Research Grant Committee, shall select a research group in accordance with the stipulated rules, submit its opinion to the President for approval, and make a university announcement.

5.3 The research project leader performs in accord with the plan, by which the affiliated work unit provides them with supports deemed necessary and appropriate.

## **6. Performance evaluation**

The University shall have regular follow-up and evaluation of the mentor's performance every six months for the purposes of the subsequent periodic payment, project modification, and evaluation of the complete report for the project accomplishment, or for the grant discontinuation as the University thinks fit.

## **7. Grant receiving and reimbursement**

The procedure of the grant receiving and reimbursement adheres to the announcements of Mahidol University on "Rules for Research Grant Reimbursement of Mahidol University B.E. 2551" and "Rules and Rates of Salary, Remunerations, and Expenses in Research Grant Administration of Mahidol University B.E. 2551."

## **8. Submission of the research report should be performed as follows:**

8.1 Submit five copies of the progress report in accord with MU:02 form after six months, counting from the date of the grant received.

8.2 Submit five copies of the complete report in accord with MU:03 form, including its Thai and English abstract at the end of the research project period.

8.3 In the event that the research result is published in a high prestigious journal or widely accepted papers, submit three copies of such publication to the University.

8.4 The complete report together with its Thai and English abstract or all publications shall be added the acknowledgement in Thai that said, "โครงการวิจัยได้รับทุนอุดหนุนการวิจัยจากมหาวิทยาลัยมหิดล" or in English, "This research project is supported by Mahidol University"

**9. In the event that the research project leader does not submit the report** in accord with Mahidol University's stipulation, the University reserves the rights to discontinue the grant payment.

## **10. Discontinuation of funding**

10.1 The research group has changed its research project leader without the University's prior written consent and reasonable causes.

10.2 The research project leader does not report as planned, without any credible explanation.

10.3 There are some modifications of the plan without the University's prior written consent and reasonable causes.

10.4 In the event that the University terminates its support, the research project leader shall summarize the progress of implementation to the University, return all equipment/infrastructure and the rest of the budget to the University, and report its expenses together with receipts within one month.

## **11. Rights of Equipment and/or Infrastructure**

The research project leader shall coordinate with related parties both inside and outside the University to perform regular procurement process and procedure, including registering such equipment/infrastructure with the Faculty or Institute unit after passing an acceptance test. The research project team has rights to deploy, control, and maintain such items. Nonetheless, the transfer, distribution, as well as depreciation and life time calculation of such durable goods, for the annual material checks according to the relevant regulations, are all in the responsibility of the inventory in that faculty or institute.

Upon the project completion, the head of the Faculty or Institute, under whose supervision the research project leader is, shall assume responsibility for identifying the faculty or institute which needs to deploy and maintain such items.

## **12. Acknowledgement**

Upon being grant awarded, the research group, when publishing the work results partly or wholly, such work shall be added the acknowledgement in Thai that said, “โครงการวิจัยได้รับทุนอุดหนุนการวิจัยจากมหาวิทยาลัยมหิดล” or in English, “This research project is supported by Mahidol University”

## **13. License or patent**

License or patent which is a result of this grant including all profits earned from the commercialization of this research shall adhere to the stipulation of Mahidol University.

## **14. Grant application procedure**

14.1 The interested person shall submit **ten copies** of the research project proposal form (MU:01) together with the research project leader’s curriculum vitae and research experiences.

14.2 In the event that a particular research project requires a questionnaire, an interview form, or an observation form, attach such form or draft with the research project proposal.

14.3 In the event that such research project conducts experiment on human beings or animals, or genetic engineering and biotechnology, the applicant should attach the certificate or letter of approval from the Ethical or Safety Committee at the level of faculty or university, together with the proposal.

14.4 The interested person shall submit the paperwork in items 13.1-13.3 to **the Research Administration Division, 4<sup>th</sup> Floor, Mahidol University Office Salaya Campus**. The forms can be downloaded from the website: [http://intranet.mahidol/op/orra/webpage/funding\\_opportunities/left\\_funding.html](http://intranet.mahidol/op/orra/webpage/funding_opportunities/left_funding.html). If there is any doubt, please contact **the Research Administration Division for more information at Tel. 02-849-6241-6 and Fax 02-849-6247**.

## **15. Grant application deadlines**

The University receives a research project proposal all year round.

Any doubt according to this Announcement is left to the discretion of the President or Vice-president of Research and Academia.

Announced on March 2, 2009

Clinical Professor Piyasakol Sakolsatayadorn  
President of Mahidol University