

The Korean Society of Ginseng 2021 Request for International Research Proposal

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Overview

- Host organization: The Korean Society of Ginseng**
- Funding organization: Korea Ginseng Corporation (KGC)**
- Contents**
 - **Purpose:** 2021 Request for International Research Proposal by Korean Society of Ginseng.
 - Project selection criteria
 - Research project that can realize the Korean Society of Ginseng’s research project contest’s purpose.
 - Creation of advanced excellent research results in connection with existing research projects.
 - Demonstration of the superiority of CheongKwanJang’s Korean Red Ginseng through basic research on saponin-based and non-saponin-based compounds.
 - Maintenance of excellent homeostasis of Korean Red Ginseng (adaptogen effect) and identification of new physiological activities.
 - Eligible research projects
 - **Strategic project:** Research areas that require preferential investments in connection with KGC’s global business utilization and medium- and long-term strategic directions.

2021 International Research Subjects(Clinical Study only)

No.	Research Field	Research Subjects
1	Efficacy	Effect of boosting immunity of Korean Red Ginseng
2		Effect of taking Korean Red Ginseng on immune maintenance and lowering of blood sugar level

Research funds

○ *Strategic project*

- ※ In the case of research projects for which research funds should be separately calculated, a statement of validity should be presented in the research proposal.
- ※ The research fund includes value-added tax (VAT) (please note that VAT will not be separately supported).

Research period

○ One year from the contract date.

- ※ *Multi-year project*: Research results will be examined annually to decide whether to renew the contract.

Journal

○ *Journal of Ginseng Research* (2019 Impact factor: 5.487).

- ※ Number one in the world in the field of alternative medicine (out of 27 journals), based on the 2019 impact factor.
- ※ The only journal dedicated to ginseng in the world. It is published by this society and indexed in PubMed, SCIE, and SCOPUS.

Applicant qualifications and restrictions

- College full-time professors or senior researchers at qualified research institutes.

※ Among the past beneficiaries of research funds, those who have not submitted a copy of the paper published within two years of the completion of the research are ineligible to apply. In addition, those whose paper was judged inappropriate for publication through consultation at the time of the research completion are also excluded from applying.

□ Research project selection procedure

- Examination/selection by an expert review committee (the “Deliberation Committee”) organized by the Korean Society of Ginseng.
 - Records of submission of papers to the *Journal of Ginseng Research* (Journal of the Korean Society of Ginseng) over the last five years are reflected in the assessment.

□ Research material

- Korea Ginseng Corporation will provide research material necessary to carry out the research projects at cost in principle; the materials may be provided free of charge when necessary.
 - **Requirements for requests:** The required material quantity and basis of calculation should be clearly indicated separately in the research proposal.

※ Research materials that may be provided

① Products

- Korean Red Ginseng concentrate (water extraction), Korean Red Ginseng concentrate (water extraction) powder, and Korean Red Ginseng tablets (0.5g/tablet, for clinical trials).

② Fractions (for strategic tasks)

- Saponin/non-saponin-based ingredients are extremely limited in type/quantity and require prior consultation with the society.

⇒ **Total quantities that may be provided:** Saponin-based ingredients: 10g; non-saponin-based ingredients: 100g.

- **Research fund: Refer to the detailed specification of the research plan**
 - **Direct costs:** Labor, materials, research activities, research allowances, etc.
 - **Indirect costs:** Up to 10% of the total research fund.
 - **Additional expenses:** 10% of the total research fund.
 - ⇒ No additional support for VAT.
- **Submission Deadline: Friday 02/26/2021.**
- **Where to submit applications and inquiries**
 - The Korean Red Ginseng research support application form should be submitted through the society's e-mail address after placing the relevant person's signature in principle.
 - Society Address: Korean Society of Ginseng, Room #803, Seocho World Officetel, 19 Seoun-ro, Seocho-gu, Seoul (Zip code: 06732).
 - E-mail address: ginsengsociety@hanmail.net
 - Phone number: +82-2-3473-8772.

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- **Research fund payments**
 - Payments depend on research project performance: 50% of the research fund will be paid when the research project contract has been signed; 30% after approval of the intermediate results report; and 20% after approval of the final results report.
 - In cases where the “Researcher” has not started the research three months after receiving the research fund, without any justifiable reason, he/she must return the entire research fund.

- In cases where the contract has not been completely fulfilled due to any reason attributable to the “Researcher,” the researcher shall compensate for the delay with compensation for deferment at a rate of 5/1,000 per day of delay.

□ Management of reversion of rights over research findings, etc.

- A patent involving all information and data (‘output’ hereafter) that the “researcher (or administration institution)” collected through this contract should be applied jointly by the “researcher (or administration institution)” and the “KGC,” and the “researcher (or administration institution)” and “KGC” should have joint ownership of the patent.
- Using methods and distribution of patents and resolution of conflicts in a favorable way for the “KGC” should follow not only the status of the “researcher (or administration institution)” but also certain demands from the “KGC.”
- Intellectual properties of the output that the “researcher (or administration institution)” collects through this contract (except for the patent) and ownership of all tangible and intangible output created by the result of this contract belong to the “KGC.”
- The “KGC” is in charge of application for intellectual property of the output from this contract, registration procedure, and further management. The “researcher (or administration institution)” should actively cooperate in the overall work involving the application and registration of the intellectual property.
- When the “researcher (or administration institution)” attempts to publicly open or make use of the output from this contract, they should submit the plan to the “society” and receive written consent in advance.
- If the “researcher (or administration institution)” publicly opens or makes use of the output without receiving written consent from the

“society” beforehand, despite Clause 5, the “researcher (or administration institution)” should undo any usage or make corresponding compensation for damages to the “KGC.”

- If the “researcher (or administration institution)” violates Clause 5 and publicly opens the output or gains profit from using it without obtaining written consent from the “society” beforehand, they should strictly conform to Clause 6. In the case of a Clause 6 violation, the “researcher (or administration institution)” should separately compensate the “KGC” regarding the corresponding profit.

Improved technology

- In cases where the “Researcher” has developed research findings based on any product of this contract during or after the term of this contract (hereinafter “Improved Technology”), the “Researcher” shall immediately notify the “Society” of the fact of development and the content.
- The “Researcher” will grant a free exclusive license to “KGC” for one year for the developed “Improved Technology” and grant a free non-exclusive license thereafter.
- In cases where the “Researcher” wishes to disclose the “Improved Technology” or grant a relevant license to any “Third Party,” the “Society” must be consulted in advance.
- In cases where the “Researcher” discloses or uses the “Improved Technology” without prior consultation with the “Society,” despite the above clause, the “Society” may terminate this contract, and in cases where the “KGC” or the “Society” suffer any loss due to the above act of disclosure or use, the “Researcher” will compensate for the loss.

Indemnification in relation to intellectual property rights

- In cases where any “Third Party” asserts their rights or claims

damages against the “Society” or the “KGC” in relation to the performance or products of this contract (including intellectual property rights such as patent rights, trademark rights, design rights, copyrights, and trade secrets), the “Researcher” will carry out the legal defense, including all compensation for losses and hold the “Society” or the “KGC” without liability. The “Society” or the “KGC” may firsthand carry out the lawsuit at the cost of the “Society” or the “KGC” when necessary. In this case, the “Researcher” will provide the necessary information and support to the “Society” or the “KGC” based on the principle of good faith.

- The “Researcher” will make every effort to avoid disputes by conducting his/her own investigation into the intellectual property rights of “Third Parties” in connection with the performance of this contract.

Use of research findings

- “KGC,” which is the research funding organization, may use the findings of this research for promotion/advertising, and the “research manager” must cooperate with interviews, etc. for promotion/advertising.

Researcher changes

- In cases where the “Researcher” cannot continue the research for more than three months due to an overseas business trip, accident, illness, or other circumstances, a letter of explanation and information on a candidate researcher must be submitted to the “Society” under the name of the “Performing Institution.”
- The “Society” will jointly(KSG and KGC) review the letter of explanation, decide whether the candidate researcher is suitable, and determine the action to be taken, such as changing the researcher or recovering the remaining research funds, and notify the decision

to the “Performing Institution.”

Research content changes

- In cases where the content of the research report is partially changed from the content of the original research plan, the “Research Manager” should submit a justifiable explanatory statement for the change to the “Society” in advance without fail.
- The “Society” will jointly(KSG and KGC) review whether the explanatory statement is appropriate, determine the action to be taken, such as changing the research content or recovering the remaining research funds, and notify the decision to the “Research Manager.”

Confidentiality

- The “Performing Institution” should keep all information collected through the performance of this contract and the content of this contract secret and should not disclose the foregoing to any “Third Party” or use it for any purpose other than the performance of this contract.
- In cases where any damage has been caused to the “Society” or the “KGC,” the funding organization, due to a leak of confidential information, the “Performing Institution” should compensate for all damages.
- The confidentiality obligation will remain in effect even after the termination of this contract.

Contract cancelation

- In cases where any of the following reasons has occurred, the “Society” may cancel this research contract:
 - When continuing the performance of this research service contract

is judged to be difficult due to a serious and obvious violation of this research service contract;

- The mid-term results of the research project are evaluated as extremely poor compared to the research plan already submitted;
 - The required research objectives have been achieved through the performance of other research, and it is admitted that there is no need to continue this research;
 - When it is admitted that the research cannot be continued due to other unavoidable reasons;
 - When the mid-term and final evaluation results of the “Deliberation Committee,” according to Attachment #1 and Attachment #2, are 60 points or lower (averaged across the scores except for the highest and lowest scores).
- In cases where the research project has been suspended due to any reason attributable to the “Researcher,” the “Society” may request reimbursement and compensation for the research fund and may exclude the “Research Manager” under this contract from the research service contracts of the “Society” for a considerable period of time.