



2019/2020 Dr Ranjeet Bhagwan Singh (RBS) Research Grant

Background

The late Dr Ranjeet Bhagwan Singh was a prominent medical research scientist and had made many invaluable contributions to the field of medical and scientific research specifically in the development of diagnostic laboratories in Malaysia. His Medical Research Endowment Fund were primarily established to promote the education irrespective of race, colour and religion. Ranjeet Bhagwan Singh Research Grant is an annual programme under the RBS Medical Research Trust Fund to be awarded to one (1) young Malaysian scientist to undertake medical/biomedical research.

Scope of Grant

- Maximum amount is RM 30,000.00 per award;
- The grant awarded is function as seed funding to enable the researcher to get a larger amount of grant;
- The project must be carried out in Malaysia and completed within 24 months (2 years);
- The awarded grant **must be used** only for research materials;
- The awarded grant **cannot be used** for travel, equipment purchasing (e.g. personal computer, laptop, printer, server, scanner etc.) and wages or allowance for temporary and contract personnel; and
- The grant will be disbursed to the **award recipient's institution** by Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC).

Eligibility

- Applicant must be a research scientist/ physician with the following criteria:
 - a) Malaysian citizen currently residing in Malaysia;
 - b) Must not exceed 40 years of age at the time of application;
 - c) Possess at least Academic degree qualification; and
 - d) Must be currently working in Malaysia at public or private Institution of Higher Learning (IHLs) or any Research Institute (RIs).

Assessment Criteria

The assessment of research proposal will be based on the **four (4) main criteria**:

- **Research Quality (50%);**
 - a) Strength of medical or scientific case;
 - b) Feasibility of experimental plans, statistics, methodology and design, including provision of sample size calculations; and
 - c) How risks have been identified and will be mitigated.

- **Impact (20%):**
 - a) Identification of potential impacts of research for Malaysia and plans to deliver these.
- **Innovation (20%):**
 - a) Level of innovation and whether that is likely to lead to significant new understanding.
- **Resources Requested (10%):**
 - a) Whether funds requested are essential and justified by the importance and scientific potential of the research.

Delivery Output

The recipient of the research grant should deliver the following:

- a) Submission of **12 months progress report** and financial breakdown to the Academy of Sciences Malaysia (ASM) that includes milestone achievement and project updates according to the report formatting given. However, the grant recipients are **compulsory** to submit the **Supplementary document** of project progress updates upon ASM request;
- b) Submission of **final report** and financial breakdown to ASM within 3 months upon project completion date; and
- c) Publish at least **one (1) research journal** in the ASM Science Journal or other indexed peer-reviewed journal within 6 months upon project completion date.

Application Procedure

- All applications must be submitted online through the Top Research Scientists Malaysia (TRSM) database at <https://www.mytopscientists.org/v2/default.aspx>;
- The application documents may be downloaded from the TRSM database;
- The complete application documents comprised of the followings:
 - a) Complete the TRSM form (Section A: Knowledge Generation, Section B: Knowledge Dissemination and Section C: Impact of Research Output);
 - b) RBS Research Proposal;
 - c) Institutional endorsement and proof of employment contract.

Deadline of Application

All application must be submitted by **31 January 2020 (Friday)**. Incomplete application or application received later than the deadline will not be considered.

Contact

For further information, kindly contact

RBS Secretariat (Attention: Afiah Nasuha Aznan)

Academy of Sciences Malaysia

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Email: afiah@akademisains.gov.my; dayana@akademisains.gov.my

SUMMARY OF INSTRUCTIONS FOR THE DR RANJEET BHAGWAN SINGH (RBS) RESEARCH GRANT APPLICATION

How to apply for RBS Research Grant?

1. Kindly type in www.mytopscientists.org at the web browser and click “enter”.





How to register for a TRSM account?

2. Kindly click on “Create New” button near the login panel and you will be directed to the “Apply New Account” page.
3. Kindly complete all information required in the “Apply New Account” page as follows:
 - i. Enter you preferred ID
 - ii. Enter your valid e-mail address - an activation link will be sent to the registered e-mail
 - iii. **Kindly select “Type of User” as “Awards, Grants, Research Fellowship & Membership”**
 - iv. Enter your preferred password
 - v. Enter the shown verification code
4. Once complete, please click “SUBMIT” button in order to register.
5. An activation link will be sent to your e-mail. Kindly check your e-mail and click on the provided activation link to activate your account.

Login to TRSM database

6. Kindly key in your registered User ID and password at the login panel and then click on “LOGIN” button. You will be directed to the TRSM online application form.

How to input data into the TRSM database?

7. Kindly select application for “DR RANJEET BHAGWAN SINGH RESEARCH GRANT”.
8. There are six (6) main sections in the online application form that need to be filled in as follows:
 - i. Personal Particulars
 - ii. Section A – Knowledge Generation
 - iii. Section B – Knowledge Dissemination
 - iv. Section C – Impact of Research Output
 - v. Section D – Research Project Proposal
 - vi. Declaration
9. Kindly read the instructions by clicking “INSTRUCTIONS” button before you fill in the form.
10. Please input your information and data at the respective field by clicking on the fields and typing in the data.
11. You are required to copy and paste a detailed input list that corresponds with data keyed in at Section A, B and C for each criteria such as list of publications, intellectual property rights and scientific presentations by clicking on 'INPUT LIST' link. Please copy your existing list and paste the information in this section.
*** Input List should not be in the form of a table*
12. Kindly save your input data for each section by clicking “SAVE” button at the respective section. Please wait until the saved notification appears in red colour before proceeding to the subsequent section or logging out. This is to ensure that your data is completely saved and avoid any loss of data.
13. Please fill in zero (0) if there is no information for any respective field. You will be unable to submit your application if there are any blank fields.
14. For Section D, you are required to provide your research proposal. Kindly download the template of RBS Research Grant proposal by clicking the  button. Once completed, you are required to upload the completed RBS Research Grant Proposal into the TRSM database by clicking  button.
15. For Declaration section, you are required to upload your institutional endorsement. Kindly download the institutional endorsement form by clicking  button. Once completed, you are required to upload the endorsement form into the TRSM database by clicking  button.
16. Finally, kindly click on “SUBMIT APPLICATION” button at the bottom of the page to submit the application.
17. Kindly click on “EXPORT TO PDF” button to save or print your application.
18. You may login and update your information and data before the closing date for submission.