

December 2021

The New Pharmaceutical Technology and Engineering (NPTE) Foundation
The 10th Particle Design Award & Research Abroad Grant
Application Guideline

About NPTE Foundation

The New Pharmaceutical Technology and Engineering Foundation was established by the founder, Takeshi Takashima, who had a wish to decrease unmet medical needs as much as possible, which arose when he took care of his family member who was ill and then dead. In order to encourage further development of “Pharmaceutical Development”, “Pharmaceutical Technology” and “Pharmaceutical Process Engineering” as well as to raise Junior Pharmaceutical Researchers involved in these fields, he contributed some of his assets and found the NPTE Foundation in March, 2014, with the great help of the New Pharmaceutical Technology and Engineering Institute (Chairman: Prof. Hirofumi Takeuchi).

The NPTE Foundation established the Particle Design (PD) Award, to grant award to individuals/research groups that present outstanding research achievements contributing to the advance of “Pharmaceutical Development”, “Pharmaceutical Technology” and “Pharmaceutical Process Engineering”.

Besides, the NPTE Foundation has a program to raise Junior Pharmaceutical Researchers, offering the Research Abroad Grant to winners who wish to study/research abroad on the above mentioned 3 research areas. The NPTE Foundation will provide the Research Abroad Grant to partially cover the winners’ travel and research expenses for study/research abroad.

◆The Particle Design (PD) Award**I. Who can apply?**

Applicant must be a researcher (or a research group) who is regularly employed by a pharmaceutical company, university or research institute, engaging in research activities in any of three areas below.

- (1) Pharmaceutical Development
- (2) Pharmaceutical Technology
- (3) Pharmaceutical Process Engineering

II. What can be applied for?

Researcher(s) need to have a research achievement in any of 3 areas above mentioned, which is recognized as a prominent contribution for the pharmaceutical development.

*The research achievement needs to have been published in a peer-reviewed academic journal.

*Please describe the Outline of Achievement in the application form. And submit relevant publications in separate printing (not exceeded 3 publications).

III. Selection Process

Based on the NPTE Institute Advisory Committee's comments, Directors of NPTE Foundation will select the winner(s) unanimously.

IV. Number of Winners : 2 winners/year

V. PD Award Prize : 1 million JPY/Application

VI. Award Ceremony & Commemorative Presentation

The PD Award winner(s) shall attend the Award Ceremony at the 20th NPTE Conference organized by the NPTE Institute to be held around July, 2023. The winner shall make its Commemorative Presentation at the NPTE Conference or its related Pharmaceutical Technology Conference.

VII. Application Period : August 1 – November 30, 2022
(Japan Standard Time/JST, UTC+9)

VIII. How to apply:

A full application form should be completed and submitted at any time before the deadline by either mail (registered mail recommended) or e-mail to the Secretariat of the NPTE Foundation.

It is acceptable either with or without recommendation Forms. Please use Application Form (A) for applicants with recommendation, and Application Form (B) for without recommendation.

*The application form can be downloaded from the NPTE Foundation website.

*Please describe the Outline of Achievement in the application form. And submit relevant publications in separate printing (not exceeded 3 publications).

◆ Research Abroad Grant**I. About Research Abroad Grant**

The Research Abroad Grant is a grant for researchers who study/research any of the following 3 research areas; "Pharmaceutical Development", "Pharmaceutical Technology" and "Pharmaceutical Process Engineering". The NPTE Foundation will provide the grant to partially cover the winners' travel and research expenses for study and research abroad.

II. Number of Winners : Maximum 2 winners/term

III. Research Abroad Grant : Maximum* 1 million JPY/applicant

*The amount of the grant will be determined by Directors of the NPTE Foundation and announced to the winners in the letter of acceptance.

IV. Who can apply?

Applicant(s) for the Research Abroad Grant must fulfill all of 4 requirements below.

- (1) A junior pharmaceutical researcher/engineer who is younger than 40 years old, as of the application deadline of each application term.
- (2) A person who is regularly employed by a pharmaceutical company, college/university or research institute in Japan, or enrolled in a master degree or higher course of a college/university in Japan as of the application deadline of each application term and engages in research activities of any of 3 areas: Pharmaceutical Development, Pharmaceutical Technology and Pharmaceutical Process Engineering.
- (3) A person who want to study abroad at his/her own wish to research on any of 3 fields mentioned above, and has obtained approval from the person responsible for the research institute where he/she is to study or which has invited him/her as a researcher; and
- (4) A person who will depart from Japan within a year counted from the date of application.
 - ※Please specify in the application form, if you have approval from the research institute but your departure date has not fixed yet.
 - ※Persons are not eligible, who will return temporarily from a foreign country where they study and leave Japan again during the above mentioned period.

V. Selection Process:

Based on submitted documents, the NPTE Foundation directors will select the winner(s), who are appointed under the NPTE Foundation bylaw. (When the directors select winner(s), they will refer to the comments from the NPTE Advisory Committee. An interview may be required, if it is necessary.)

VI. Achievement of Research:

The winners shall submit a report on the results of the research conducted during the study abroad. Based on the NPTE Institute Advisory Committee's examination outcome, the winner shall make its Commemorative Presentation at the NPTE Conference or its related Pharmaceutical Technology Conference to be held by the NPTE Institute. Otherwise the winner's report shall be submitted to appropriate academic journals or collection of academic papers.

VII. How to apply:

Full application forms (A) to (C) should be completed and submitted at any time before the deadline by either mail (registered mail recommended) or e-mail to the secretariat of the NPTE Foundation.

【Application Forms】 *available only in Japanese

- A. Application Form for the Research Abroad Grant 1st Term of 2022
- B. Research Outline
- C. Letter of Recommendation

*Please download application forms from the NPTE Foundation website and use them.

VIII. Application Period :

The 1st Term December 1, 2021 – May 31, 2022 <Review in June>

The 2nd Term June 1, 2022 – November 30, 2022 <Review in December>

◆ **Submission & Contacts**

The Secretariat of the New Pharmaceutical Technology and Engineering (NPTE) Foundation

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TEL: +81-(0)72-744-3331

E-mail: info@npte-foundation.org

URL: <http://www.npte-foundation.org>

*Once the secretariat receives application forms, an e-mail will be sent to confirm receipt of documents within several days. When you do not receive this confirmation by e-mail, please contact the Secretariat of the NPTE Foundation.