

# **2023 Graduate Research Competition MANUAL**

The Dental Association of Thailand  
71 Ladprao 95, Wangtonglang,  
Bangkok 10310, Thailand

## **2023 D.A.T. Graduate Research Competition**

The D.A.T. Graduate Research Competition, conducted by the Dental Association of Thailand (hereafter D.A.T.), provides the opportunity for graduate students from accredited dental schools in Thailand to compete. The winners of the competition will receive the following awards:

1. First prize award: total amount of 100,000 Baht
2. Second prize award: total amount of 50,000 Baht

### **Definition of Program**

The D.A.T. Graduate Research Competition is a research competition aiming for research work relevant or basis to dentistry. This is an oral presentation, demonstrating research question, rationale of the study, methods, and results of research works, which have immediate relevance to clinical dentistry.

### **Eligibility**

The program accepts the work done, in the presenter's accredited Thai dental school, **which has not been awarded nationally or internationally** except for awards from applicant's own faculty. Participants must be graduate students or former graduate students, who have graduated not more than one year at the time of presentation at the D.A.T. Annual Session. The work may be developed by more than one student, but only one student from each group is eligible to compete.

### **Invitation to participate**

The announcement of the D.A.T. Graduate Research Competition will be sent to all deans of the dental schools. The status of each applicant must be endorsed by the dean of the dental school he or she has attended.

### **Regulations**

1. The competition is an oral presentation in front of judges. Each work must be presented in English by one presenter using PowerPoint or Keynote. The study must not be awarded from national/international competition or conferences.
2. Applicants must submit their applications along with a long or extended abstract of their work, not to exceed 2 A4 pages in length using size 12 Times New Roman font, typed in single space. The extended abstract must contain:
  - a. Title: limited to 10 words or less
  - b. Background and Objective(s) of the study
  - c. Materials and Methods: report how the study was conducted, identifying techniques, drugs, animals, etc.

- d. Results and Discussion: list the “NEW” findings and explain how your findings have made the advancement of science in dentistry. Explain how your findings will have an impact on clinical dentistry.
- e. Conclusion and Application: provide definitive conclusion of the study.
- f. Keywords: select no more than 5 keywords, in alphabetical order.
- g. Work should be sub-classified into one of the following groups:
  - Behavioral, epidemiology and health services
  - Cariology
  - Craniofacial biology/development
  - Dental materials
  - Dental education
  - Diagnostic science
  - Geriatric and special care
  - Implantology
  - Microbiology/immunology
  - Mineralized tissue
  - Neuroscience/pain
  - Oral/maxillofacial surgery
  - Periodontal tissue
  - Pediatric dentistry
  - Pharmacology
  - Pulp biology/regeneration
  - Restorative dentistry
  - Salivary research
  - Stem cell biology

Presenter must be able to provide the answers to these questions;

- What is the research question?
  - What are the new findings?
  - What is the clinical relevance?
3. Oral presentation will be in English and takes no longer than 10 minutes. Ten-minute-question and answer session will follow.
  4. Substitution of presenter or significant changes in the title of presentations from that listed in the official program is not permitted.
  5. VDO clip is not allowed unless it is already impregnated in the presentation slide.
  6. No advertising materials may be distributed, nor any material shown, which in any way resembles a commercial promotional effort. Drugs and products mentioned in the presentation generally should be identified by chemical formulas or by generic names. Trade names may be

used for identification and clarification purposes only. Should the use of trade names be advantageous to the viewer's understanding of the presentation, the rationale should be submitted in writing to the Dental Association of Thailand 15 days in advance of the annual session requesting the Dental Association of Thailand approval. Commercial promotion of a product or service by trade name is absolutely prohibited.

7. Presenters must report to the competition room 30 minutes before the judging session begins.

8. Only **one presenter** is permitted to present and answer questions during judging session.

**ANY VIOLATION OF THE ABOVE REGULATIONS WILL AUTOMATICALLY DISQUALIFY THE COMPETITORS FROM COMPETITION.**

### **Method of Selection**

The Dental Association of Thailand will preliminarily screen the submitted abstracts. Only selected abstracts will go to the final round. It must be understood that the competitors who participate in the program must adhere to the regulations established by the Dental Association of Thailand.

### **Screening Criteria**

|                             |      |
|-----------------------------|------|
| Originality or Novelty      | 0-5  |
| Research Design and Quality | 0-10 |
| Clinical relevance          | 0-2  |

The submitted work must receive scores in all categories. Five projects or less will pass to the final round and the scores must be 13 or higher.

The D.A.T. reserves the right to give final judgement, and the verdict is exclusive right of the D.A.T.

### **Expenses**

Students will receive as followings:

1. One round trip transportation (not more than 3,000 Baht/team) or 500 Baht/team for the teams from Bangkok or vicinity (e.g. Pathumthani, Samutprakan)
2. One night of hotel accommodation (the night of Thursday, December 14<sup>th</sup>, 2023)

Students are required to remain at the annual meeting (December 15th, 2023 at 11:00 am) for award presentation

Usual documents supporting travel expenses must be provided for reimbursement. Participants are required to stay in the hotel provided by the organizing committee and present at the annual meeting for award presentation.

### **Criteria for Judging**

Judgment is based on subject matter, research quality, quality of presentation, and the ability to answer questions.

### **Registration for the Annual Session**

All presenters and advisors will be pre-registered with no cost, courtesy of the D.A.T. The badges will entitle them admission to all scientific sessions, as well as the technical exhibition area.

### **Time of Presentation**

Finalists are required to present their works to the judges from 13:00 to 16:00 on December 14th, 2023. Please be ready at the presentation room at 12:30.

### **Award Ceremony**

Award ceremony takes place at the annual ordinary meeting of the association, usually in the main convention hall, to honor all finalists participating in the program. Awards will be presented to the first and second prize winners. Invitations and RSVP cards will be sent directly to each participant, dean, and research advisors.

### **AWARDS**

The winner will receive an award from the D.A.T. including:

1. First prize 100,000 Baht (40,000 for advisor(s), 40,000 for winner, 20,000 for institution)
2. Second prize 50,000 Baht (20,000 for advisor(s), 20,000 for winner 10,000 for institution)

### **Suggestions**

The following suggestions are designed to assist competitors in the preparation of their oral presentations.

1. Judges are looking for scientific/ clinically relevant substance, and are not impressed with sophisticated gadgets, etc.
2. A complete presentation in English of the oral presentation should be no longer than 10 minutes, allowing for a Q and A session for 10 minutes.
3. The competitor should be prepared to answer questions regarding the presented research work.

### **Responsibility of the dental school**

Each eligible group is required to complete an application form furnished by the Dental Association of Thailand indicating its desire to participate in the “D.A.T. Graduate Research Competition” and listing the name of the faculty advisor(s) who will assist the competitor in properly fulfilling the requirements of the program.

### **Responsibility of the faculty advisor(s)**

It is imperative that the faculty member(s) appointed by the dean to serve as the advisor(s) should make sure that every aspect of the oral presentation is in compliance with the regulations established by the Dental Association of Thailand. The advisor(s) should also see that the competitor submits all completed forms by the deadline.

### **Responsibility of the competitor**

1. Completing all forms via online system furnished by the Dental Association of Thailand **no later than September 30th, 2023.**
2. Submitting, via online system, a long abstract to the Dental Association of Thailand prior to the deadline, with a recent formal photograph of the presenter as an attached file, with the resolution of no less than 2 MB.
3. Being present at the D.A.T. annual ordinary meeting session for award presentation.
4. PDF file of the presentation must be electronically submitted to the D.A.T. by **December 1st, 2023.**
5. Pay incidental hotel charges when checking out (room service, phone calls, mini bar, etc), if any. Note that an expense for shipment of materials for presentation is not available.

### **Additional Information**

Faculty members or participants seeking additional information regarding the regulations of the program are invited to call at 02-539-4748 (fax: 02-514-1100) or e-mail to [thaidentalnet@gmail.com](mailto:thaidentalnet@gmail.com) or write to:

The Dental Association of Thailand  
71 Ladprao 95, Wangtonglang,  
Bangkok 10310

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Regulations will be announced yearly.  
Additional requirements may be applied with appropriate notice.