GUIDEBOOK ESSAY





Departemen Pendidikan dan Profesi
Badan Eksekutif Mahasiswa
Fakultas Kedokteran Gigi
Universitas Airlangga
2027

GUIDELINE DESCOM 2027
International DENTINE Scientific Essay Competition

I. Theme

Multidisciplinary Management of Autoimmune Diseases with Oral Involvement

II. Competition Categories

International Scientific Essay Competition

III. Theme Description

Autoimmune diseases are a diverse group of disorders in which the immune system mistakenly attacks the body's own tissues, frequently manifesting in the oral cavity as early clinical indicators that may significantly affect patients' quality of life. The early detection and effective management of these conditions require a multidisciplinary approach that integrates the expertise of healthcare professionals, researchers, public health sectors, communities, and policymakers. Advancements in early detection, accurate diagnosis, innovative therapeutic strategies, interdisciplinary collaboration, and public awareness play a pivotal role in improving comprehensive patient care and health outcomes for individuals with autoimmune diseases involving the oral cavity.

IV. Sub-theme

Participants are encouraged to think creatively and explore diverse perspectives within this sub-theme :

1. **Development of Non-Invasive Screening Methods for Oral Autoimmune Disorders**

   This subtheme focuses on innovative, non-invasive approaches for the early detection and diagnosis of autoimmune disorders with oral manifestations, including biomarker-based technologies, digital diagnostics, and other emerging screening methods.

2. **Advances in Therapeutic Approaches for Autoimmune Diseases with Oral Involvement**
   This subtheme explores recent advances in therapeutic strategies for autoimmune diseases with oral involvement, including novel treatment modalities, precision medicine, regenerative approaches, and comprehensive patient-centered care.

3. **Interprofessional Collaboration in Diagnosis and Management of Autoimmune Diseases with Oral Manifestations**
   This subtheme highlights the importance of multidisciplinary collaboration among healthcare professionals, researchers, and other stakeholders to improve the diagnosis, treatment, and long-term management of autoimmune diseases with oral manifestations.

4. **Public Awareness and Comprehensive Management of Autoimmune Diseases**
   This subtheme emphasizes the role of public education, health promotion, community engagement, and policy development in increasing awareness, supporting early detection, and enhancing the comprehensive management of autoimmune diseases.

V. General Requirements

1. Participants are high school students around the world, evidenced by a valid student identity card (SMA/MA/SMK or the same level of education in Indonesia).
2. Participants compete as a team, with the requirements below :
   a. One team consists of 2–3 members and 1 (one) of them as a team leader. Each team must have 1 supervisor from the same high school.
   b. Participants in one team represent the same high school institution. Each high school is allowed to send more than 1 (one) team.

c. Each team can send more than one essay, on the terms under a different team leader.

3. Participants must obey the rules and regulations.
4. Participants who are cheating either before, during, or after the competition will be disqualified.
5. Participants do the registration for the International Essay Competition on the Dentine Essay Competition 2027 page by accessing **(dentinefkg-unair.com)**
6. **The decisions of the judges and the committee are inviolable.** The judging process will be conducted privately and **will not be transparent.**

VI. Full Paper Requirements

1. The essay is written using English in accordance with formal American English grammar.
2. The submitted essay is original work, not AI-generated, and not someone else's work.
3. The essay must never have been published in any media, never been submitted to any competition, and has not won in any competition before.
4. The title and content of the work must match the theme and sub-theme category. The created work represents one sub-theme.
5. The essay is written in the form of original innovative and solutive ideas according to the theme. Essays must present original, innovative, and practical ideas rather than report original research.
7. The essay does not contain elements of racism, violence, and pornography.
8. The essay must not mention the school name and logo in any section.

   The essay is written up to 3.000 words starting from the introduction until closing (not including the title sheet, originality statement, bibliography, and turnitin similarity report).

9. **Essay writing guidelines:**
   a. Written on A4 paper in one column with margin: left 4 cm, right 3 cm, top 3 cm, and bottom 3 cm. No additional design elements are allowed along the margins of the paper.
   b. Use Times New Roman font with size 12 pt; 1.5 space, except for the title sheet (see point 10a).
   c. Written in justifying format.
   d. The beginning of each paragraph is indented by 1 cm.
   e. Use arabic page numbering in the bottom right corner, except for the title sheet which doesn't need page numbering. Page numbering starts from the originality sheet (which is counted as page 2) until bibliography.

10. **Essay section (in order):**
    a. Title sheet
       The title sheet must consist of the following section:
       - Maximum title of 20 words, all text should be written in uppercase, Times New Roman size 14 pt, bold, 1,5 space, and must describe the entire content.
       - Subtheme of essay according to section IV, written in Times New Roman size 12 pt, bold, 1.5 space, and only represent one sub-theme.
       - The logo can be accessed at **https://bit.ly/StarterPackDescom2027.** The logo must be 4–6 cm in length and 2–3 cm in width.
       - Names of authors and/or co-author(s) with the NISN/national student identity number, written in Times New Roman size 12 pt, bold, 1,5 space.
       - School name and logo are **not allowed** to be presented in the title sheet.
    b. Originality statement sheet.
       The originality sheet can be wet-signed or digitally signed by team's leader on legal stamp duty (Indonesian: Rp10.000 stamp duty) and team's supervisor without legal stamp duty.

c. **Introduction** (topic background discussed)
d. **Content** (topic discussion and analysis)
    - Participants may add a prototype if needed.
e. **Closing** (essay conclusion)
f. **References** must follow the Harvard referencing style.
g. **Turnitin Similarity Report**
   Participants must attach the Turnitin Similarity Report after the bibliography. The similarity score must be less than 20%. Both the old and new versions of the Turnitin Similarity Report are accepted, provided that the similarity percentage is clearly visible. The report must be generated with the "No Repository" setting.
h. **Appendices**
   The inclusion of appendices or any other supporting attachments in the essay is not permitted, except for the Turnitin Similarity Report.

11. **Bibliography writing terms:**

- All references must have been published within the past 10 years.

12. **Table and image writing terms:**

- There is no limit to the number of tables and figures that may be included in the essay.
- Tables and figures must be numbered in Arabic numerals (e.g., Table 1, Figure 1) according to their order of appearance in the text. The numbers must be written in Times New Roman, 10 pt, bold, and single-spaced.
- Table captions must be placed above the tables, while figure captions must be placed below the figures.
- Table and figure captions must be written in Times New Roman, 10 pt, and single-spaced.
- If tables or figures are reproduced or adapted from other sources, the sources must be cited at the end of the respective captions using the Harvard referencing style.
- Tables and figures must be included within the paper, not submitted as separate attachments.

13. If the format does not follow the conditions set by the committee, then the full paper **will be immediately eliminated**. For the detailed formatting and layout examples, please refer to the essay template that is available in the starter pack drive.
14. All Indonesian teams must submit the commitment letter to attend the final round in the Faculty of Dental Medicine, Universitas Airlangga. The commitment letter can be accessed in the starter pack drive.
15. All files required for the DENTINE Essay Competition, including the guideline, essay template, DENTINE logo, originality statement sheet, and final commitment sheet, can be accessed through the Starter Pack at **https://bit.ly/StarterPackDescom2027**
16. Participants are required to upload all required submission files to their own Google Drive and ensure that the sharing settings allow access to anyone with the link. The Google Drive link must then be submitted through the official DENTINE website **(dentinefkg-unair.com).** The essay must be uploaded in both .docx and .PDF formats. Once submitted, revisions or replacements of the uploaded files will not be accepted.

VII. Registration of Competition

The entire registration process for the DENTINE 2027 scientific essay competition is conducted on the website **(dentinefkg-unair.com)**. The registration process for the scientific essay competition can be found in the starter pack folder (see point 15).

VIII. Full Paper Submission

1. The full paper must be submitted in .word and .pdf formats with the file name: PARTICIPANT NUMBER_ESSAY_TEAM LEADER'S NAME.
2. The team must submit one Google Drive folder via link containing all required documents. The folder must be renamed using the following format: PARTICIPANT NUMBER_TEAM LEADER'S NAME

The folder must contain:

a. Originality Statement (PDF format), named: ORIGINALITY STATEMENT_PARTICIPANT NUMBER_TEAM LEADER'S NAME
b. Essay in both Microsoft Word (.docx) and PDF formats, named: PARTICIPANT NUMBER_ESSAY_TEAM LEADER'S NAME.
c. Commitment Statement (PDF format), named: COMMITMENT STATEMENT_PARTICIPANT NUMBER_TEAM LEADER'S NAME

3. The full paper should be submitted to the DENTINE 2027 website **(dentinefkg-unair.com)** no later than January 8th, 2027 at 23.59 WIB (GMT+7). The committee does not accept any file that is not submitted from the website.
4. If the full paper submission passes the due date, or participants are deemed to have withdrawn, the registration fee is non-refundable.
5. Changes, additions, or corrections will not be accepted after the full paper has been submitted to the committee.

IX. Implementation of Competition

The competition consists of two rounds with the following explanation:

1. **Preliminary Round**

The preliminary round is a full paper essay selection stage by the committee and judges. The determination of 5 finalists based on the following selection stage:

a. Administration stage

First, teams will be evaluated based on the punctuality of submission, the correctness of the file type submitted, and the conformity of the full paper to the format specified by the committee. If any of these criteria are not met, the team will be **disqualified.**

b. Substantive stage

If the team has passed both evaluation phases, the full paper will be assessed by committee and judges based on the following criteria :

- Compliance with the theme and sub theme
- Systematics of writing
- Originality of ideas
- Analysis and argumentation
- Innovation, creativity, and feasibility
- Sharpness analysis
- The usefulness, feasibility, and potential of the idea

2. **Technical Meeting for Finalist**

Technical meeting will be held as follows :

- Date : Friday, January 29th, 2027
- Time : 18.30 WIB until finish (GMT+7)
- Place : Zoom Meeting
- *Notes* :
  a. Participants should attend 15 minutes before the technical meeting begins.
  b. Participants should wear formal attire.
  c. All questions can only be asked during the technical meeting. After that, only urgent technical inquiries will be responded to via the official contact.

3. **Final Round**

Finalists must explain and present their essay paper through the PPT. Furthermore, the top 5 finalists will take part in the final round which will be held offline for Indonesian participants and online for International participants. **The judging process will be conducted privately and will not be transparent.**

*Further information regarding the presentation format, duration, submission of presentation slides, and final round schedule is provided in Section X.

X. Final Round Procedures

Five selected full paper essay manuscripts will be presented at the final. Participants are required to present their work in PowerPoint. The PPT should be submitted no later than **February 5th, 2027 at 18.00 WIB (GMT+7).** Indonesian finalists should attend the final round in person in the Faculty of Dental Medicine, Universitas Airlangga, while foreign finalists are able to attend the final round virtually through the platform that has been determined by the committee. The final round consists of a presentation with a question and answer session. The presentation session was carried out by presenting the PPT that had been previously sent by the finalists, while the question and answer session was conducted directly between the finalists and the judges.

The finalists will deliver a 5-minute oral presentation based on their submitted essay, followed by a 10-minute Q&A session. Finalists must attend the final round at the scheduled time. The presentation may be delivered by one or more team members, and team members who are absent from the final round cannot be replaced under any circumstances. All participants who entered the final round received a finalist certificate.

Final Round will be held on

- Date : Sunday, February 7th, 2027
- Time : 09.00 WIB until finish (GMT+7)
- Place : Faculty of Dental Medicine, Universitas Airlangga (offline for Indonesian participants); Platform that has been determined by the committee (online for International participants)
- Activity : Full paper Presentation from Finalist; Q&A Session

XI. PowerPoint Presentation

1. Consistent with the chosen topic as well as the full paper that has been collected in the preliminary round.
2. PowerPoint contents that consist of :

- Title
- Introduction and objective
- Content
- Conclusion
- References

3. The PowerPoint consists of a maximum of 10 slides (including the title and references) and can be presented within 5 minutes.
4. The first slide includes the title of the work, the authors' name, and the DENTINE logo must be placed in the upper-right corner.
5. Finalists are allowed to use any fonts and size letters according to the creativity of the finalists (readable by the judges and all finalists of the competition).
6. Use formal American English.
7. Do not include the name of the high school or the high school's logo on the presentation slide.
8. PowerPoint must fulfill the criteria listed below :
   - Visible
   - Interesting
   - Structured
   - Useful
   - Accurate
   - Legitimate
   - Simple
   - The contents of the slide must not contain racial and pornographic or insulting certain groups.
9. Participants must submit their presentation file to the designated Contact Person (CP) before the submission deadline. Only Microsoft PowerPoint (.ppt or .pptx) or PDF files will be accepted. Canva links or any other file formats will not be accepted.

XII. Timeline

1. Early Bird : October 22nd – October 31th, 2026
2. Batch 1 Registration : November 1st – November 30th, 2026
3. Batch 2 Registration : December 1st 2026 – January 5th, 2027
4. Full Paper Submission : January 8th, 2027 at 23:59 WIB (GMT+7)

5. Top 5 Announcement : January 27th, 2027
6. Technical Meeting : January 29th, 2027
7. PPT Submission : February 5th, 2027 at 18.00 WIB (GMT+7)
8. Final Round and Winner Announcement : February 7th, 2027

XIII. Registration Fee

Local participants

- Early Bird : IDR 100.000,00
- Batch 1 Registration : IDR 125.000,00
- Batch 2 Registration : IDR 140.000,00
- International participants : $20 USD

XIV. Reward

- 1st Winner : IDR 3.500.000,00 Cash + Trophy + Medals + Certificates
- 2nd Winner : IDR 2.500.000,00 Cash + Trophy + Medals + Certificates
- 3rd Winner : IDR 1.500.000,00 Cash + Trophy + Medals + Certificates
- Best Paper : IDR 500.000,00 Cash + Medals + Certificates
- Best Presentation : IDR 800.000,00 Cash + Medals + Certificates

For more information, please contact :
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