WELCOME TO PGHSC 2026

A Global Health Science Competition for Academic Excellence

MESSAGE FROM THE DIRECTOR

On behalf of the organizing committee, it is our pleasure to welcome all participants to the 2nd Poltekkes Kemenkes Kupang Global Health Science Competition (PGHSC) 2026, hosted by The Ministry of Health Polytechnic of Kupang.

This year's theme, "Shaping the Future of Respiratory Health Through Scientific Evidence," reflects the importance of scientific inquiry, evidence-based practice, and collaboration in responding to health challenges that extend beyond local and national boundaries.

PGHSC 2026 is made possible through the support and commitment of many individuals. We extend our sincere appreciation to the Director, the organizing committee, and all participants who have invested their time, knowledge, and creativity in this event.

We hope PGHSC 2026 will provide a meaningful academic experience, encourage the exchange of ideas, strengthen English-language scientific communication, and open opportunities for future collaboration among lecturers, students, researchers, and health professionals.

We wish every participant a rewarding competition experience and every success throughout PGHSC 2026.

MARIA HILARIA, S.Si., S.Farm., Apt., M.Si.
Director
The Ministry of Health Polytechnic of Kupang



Welcome to PGHSC 2026!

What to Expect

FULLY ONLINE Compete from anywhere through a managed online process.	**CENTRALIZED PORTAL** Registration, submission, judging, and results in one official system.	**ENGLISH-BASED** Scientific writing, presentation, and public communication in English.	**GLOBAL EXPERIENCE** An academic competition designed for broader scientific exchange.

BACKGROUND, THEME & OBJECTIVES

Background and Rationale

Health is no longer solely an individual, community, or national concern; it is a global responsibility. The experience of the COVID-19 pandemic demonstrated how closely connected health systems, communities, and countries are. As human life, environments, and patterns of disease continue to change, prevention, treatment, and health-service approaches must continue to evolve as well.

Scientific research plays an essential role in identifying effective solutions to contemporary global health challenges. Through research, new evidence, innovations, and practical approaches can be developed to strengthen prevention, treatment, health promotion, policy, and community-based action.

PGHSC 2026 therefore carries the theme "Shaping the Future of Respiratory Health Through Scientific Evidence." The competition is designed to support the dissemination of innovative research and scientific ideas that can be translated into meaningful benefits for communities and contribute to stronger global health outcomes.

PGHSC 2026 also recognizes the broader health context surrounding respiratory health, including communicable diseases, maternal and child health, non-communicable diseases, environmental health, access to healthcare services, and other health challenges that influence population health.

CORE THEME

"Shaping the Future of Respiratory Health Through Scientific Evidence"

Competition Objectives

- Provide a platform for the dissemination of research findings and scientific ideas.
- Strengthen participants' ability to communicate scientific information in English.
- Develop competencies in scientific writing, public communication, visual communication, and research presentation.
- Encourage evidence-based solutions that can contribute to respiratory health and broader global health priorities.
- Promote academic exchange and future collaboration among lecturers, students, and health-related institutions.

Competition Categories at a Glance

01	02	03	04
Poster Competition **Lecturers** Individual or team (max. 3)	**Three-Minute Research (3MR)** **Lecturers** Individual presenter	**Research Summary Writing (RSW)** **Lecturers** Individual	**English Speech Competition** **Undergraduate students (D-III, D-IV, S-1)** Individual

OFFICIAL PGHSC COMPETITION PORTAL

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OFFICIAL PORTAL

https://pghsc.poltekkeskupang.ac.id/

All formal PGHSC 2026 competition processes will be administered through the official PGHSC website.

This includes participant registration, competition selection, submission of files or links, administrative verification, judging, score management, finalist information, and official result announcements. Where a competition uses an external platform for delivery - for example, Zoom for a live supervised round or YouTube for a public competition video - the PGHSC portal remains the official platform for submission and judging administration.

Participant Journey

1	**Visit the official PGHSC website.**
2	Create an account or sign in to the participant account.
3	Complete participant and institutional information.
4	Select the competition category or categories to be entered.
5	Complete registration and payment requirements, where applicable.
6	**Submit the required competition file or public video link through the portal.**
7	Monitor verification status, technical information, and competition announcements.
8	Judging is administered through the PGHSC system according to the published assessment rubric.
G	**Check finalist and winner announcements through the official portal.**

TECHNICAL DELIVERY

Technical Meeting details, Zoom links, submission windows, and any additional instructions will be communicated through the official PGHSC channels and/or the participant portal.

ELIGIBILITY, RULES & JUDGING

Eligibility and Participant Requirements

- Participants must be lecturers or active undergraduate students affiliated with a recognized higher education institution or research organization, subject to the eligibility requirements of each competition category.
- Participants must provide a valid institutional identification number. Lecturer identification may include NIDN, NUPK, or another recognized lecturer identifier; students must provide a valid student identification number (NIM).
- Where research is used as the basis of an entry, the research may be completed or recently published, provided that the participant was directly involved in the study and can clearly explain its objectives, methods, findings, and significance.
- Each participant may enter a maximum of two competition categories, subject to category-specific eligibility requirements.
- The Poster Competition may be entered individually or as a team of up to three members. The 3MR, Research Summary Writing, and English Speech competitions are individual competitions.
- All participants must complete registration by 20 September 2026 and follow any official participant communication procedures announced by the Organizing Committee.
- PGHSC 2026 will be conducted online.
- Competition entries must not contain pornography, hate speech, discriminatory content, or other inappropriate material.
- Competition entries must comply with the theme “Shaping the Future of Respiratory Health Through Scientific Evidence,” subject to any category-specific topic requirements.
- Participants are responsible for ensuring that submitted work is original and complies with applicable copyright and ethical requirements.

Judging and Final Decisions

- Judges will be appointed by the Organizing Committee and formally designated by the Director of The Ministry of Health Polytechnic of Kupang.
- The judging panel may consist of lecturers, professional practitioners, and competent external experts relevant to the competition category.
- Only entries submitted within the official submission period and in accordance with the required format will be eligible for assessment.
- Winners will be determined based on the highest total scores across the assessment criteria established for each category.
- The decisions of the judging panel are final and binding.

POSTER COMPETITION

Lecturer Category | Individual or Team Entry

ELIGIBILITY	TEAM FORMAT	LANGUAGE	FILE FORMAT	SUBMISSION
Lecturers	Individual or Team (max. 3 members)	English	PDF; A3 or A2; Portrait; max. 100 MB	Official PGHSC Portal

Poster Requirements

1. The poster must be developed in accordance with the PGHSC 2026 theme: **"Shaping the Future of Respiratory Health Through Scientific Evidence."**
2. The poster must communicate health information that is clear, accurate, and evidence-based.
3. All text appearing on the poster must be written in English.
4. The poster must be the participant's original work. Plagiarism, copyright infringement, discriminatory content, and previously published competition entries are not permitted.
5. The poster must not contain information identifying the participant's home institution, including the institution's logo.
6. The use of artificial intelligence (AI) tools to produce the poster is not permitted.
7. The poster must be submitted as a PDF file in A3 or A2 size, portrait orientation, with a maximum file size of 100 MB.
8. The poster must include the author's identity while complying with the rule prohibiting institutional identification on the poster.
9. The intended audience is the general public. Participants should therefore use clear, accessible language that can be understood by non-specialist audiences.
10. The poster must be submitted through the official PGHSC portal no later than 27 September 2026, in accordance with the official PGHSC 2026 competition timeline and the recommended file naming format above.

RECOMMENDED FILE NAMING FORMAT

PGHSC2026_Poster_FullName_Institution.pdf

Example: PGHSC2026_Poster_SatriaMandala_PoltekkesKemenkesKupang.pdf

POSTER ASSESSMENT RUBRIC

Criterion	Weight	What the Judges Will Look For
Relevance to Theme	**15%**	Alignment with the PGHSC 2026 theme and respiratory-health focus.
Scientific Accuracy and Evidence Base	**20%**	Accuracy, credibility, and evidence-based quality of the health information presented.
Clarity of Health Message	**15%**	How clearly the key health message is communicated to the intended audience.
Creativity and Visual Appeal	**15%**	Originality, visual engagement, and effective communication through design.
Layout, Readability, and Design Quality	**10%**	Organization, legibility, hierarchy, and overall poster presentation.
Public Health Impact and Practical Relevance	**15%**	Potential usefulness, community relevance, and practical public-health value.
Originality and Ethical Use of Sources	**5%**	Originality and responsible use of information and sources.
English Language Quality	**5%**	Accuracy, clarity, and appropriateness of English-language use.
TOTAL	**100%**	

Design Reminder

Design for the public, not only for experts.

A strong poster should communicate evidence accurately while remaining readable, visually clear, and accessible to non-specialist audiences.



THREE-MINUTE RESEARCH (3MR)

Lecturer Category | Individual Presenter

DURATION	RECORDING	VIDEO	PUBLICATION
Maximum 3 minutes	One continuous take	Landscape 16:9; min. 720p HD; MP4	YouTube + PGHSC Portal

Video Presentation Requirements

- Maximum video duration: 3 minutes.
- The presentation must be recorded in one continuous take.
- Orientation: landscape (16:9). Minimum resolution: 720p (HD). File format: MP4.

Permitted

- Basic video editing, such as trimming, title insertion, or brightness adjustment.
- Non-copyright background music at an appropriate volume.

Not Permitted

- Excessive visual or audio effects that distract from the presentation.
- Reading the presentation from a complete written script.

Research and Presentation Content

- Participants must present original research that they conducted themselves or contributed to as part of a research team.
- For collaborative research, only one presenter is permitted. The presenter must have permission from all co-authors.
- The research may be completed or recently published, provided that the presenter was directly involved in the study.
- Each participant may submit only one 3MR presentation.
- Participants must comply with the competition rules, judging criteria, and final decisions of the Organizing Committee and judging panel.

The presentation must include: background and significance, research objectives, brief methodology, key findings or expected outcomes, and research impact/potential contributions.

3MR SUBMISSION & ASSESSMENT

YouTube Upload Requirements

1. Upload the presentation video to the participant's personal YouTube account.
2. Ensure the video can be accessed by the judges and audience as required by the Organizing Committee.
3. Include the participant's full name, institution, and presentation title in the video description.
4. Include the hashtags #3MR2026 #PGHSC2026 #PoltekkesKemenkesKupang in the video description.
5. Submit the YouTube link through the official PGHSC competition portal within the designated submission period.

PORTAL RULE
The public YouTube video serves as the presentation medium, while submission administration and judging are managed through the official PGHSC portal.

3MR Assessment Rubric

Criterion	Weight	What the Judges Will Look For
A. Research Content	35%	Clarity and relevance of the research topic; scientific significance and originality; contribution to the Ministry of Health's Healthcare Service Transformation (Respiratory Health, Tuberculosis, Malaria, and Stunting); potential impact on healthcare practice, policy, or community.
B. Presentation Delivery	30%	Clear and confident communication; logical organization and flow; effective storytelling; ability to engage academic and non-academic audiences.
C. Video Creativity	20%	Professional video quality; effective use of visuals and one static slide; smooth editing and presentation flow; creativity without distracting effects.
D. Audience Engagement	15%	Number of video views, likes, and meaningful comments.
TOTAL	100%	

PRODUCTION NOTE
Presenters may include one static title or summary slide within the video (optional). Additional slides or on-screen text beyond this are not permitted, consistent with the video creativity criterion in the assessment rubric.

RESEARCH SUMMARY WRITING (RSW)

Lecturer Category | Individual Competition

PARTICIPANT	ROUNDS	FINALISTS	FORMAT
Lecturer; individual entry	Preliminary + Final	Top 10 advance	DOCX; 12 pt; 1.5 spacing; 1-inch margins

Purpose

- Assess participants' ability to identify and summarize the key elements of a research article.
- Assess participants' ability to produce clear, structured, and academically appropriate English summary writing.

> **!** **WORD COUNT REQUIREMENTS**
> The Preliminary Round requires a summary of 1,000-1,500 words; the Final Round requires 750-1,000 words. These round-specific word limits apply to all RSW submissions.

General Format

- Use 12-point font.
- Submit in Microsoft Word (.docx) format only.
- Use Arial or Times New Roman.
- Use 1.5 line spacing.
- Use 1-inch margins on all four sides.
- Begin page numbering on the abstract/summary page with page 1 and number subsequent pages consecutively.
- Use the competition template provided by the Organizing Committee.
- The competition consists of two rounds: Preliminary Round and Final Round. Only the Top 10 participants from the Preliminary Round will advance to the Final Round.

RSW COMPETITION ROUNDS

A. PRELIMINARY ROUND

1. Conducted online.
2. All contestants must be present in TM.
3. The Organizing Committee will provide the journal article to be summarized.
4. Contestants must write a summary of 1,000-1,500 words within 1 hour after the committee share the article
5. The summary should identify background, aims, methods, results, and conclusions.
6. Google Translate is prohibited.
7. Translation tools, grammar-assistance software, and AI writing tools (including Grammarly) are not permitted.
8. Participants must write the summary in their own words. Copying and pasting sentences from the source article is prohibited.
9. The response must be written in narrative form; tables, figures, and graphs should not be used.
10. Participants must use the official competition template.
11. The completed summary must be submitted through the official PGHSC portal within the competition window announced during the supervised session.

B. FINAL ROUND

1. Only the Top 10 participants from the Preliminary Round are eligible to participate in the Final Round.
2. Conducted online via Zoom.
3. All finalists must be present in the Zoom meeting.
4. The Organizing Committee will provide the journal article to be summarized.
5. Contestants must write a summary of 750-1,000 words within 30 minutes.
6. The summary should present background, aims, methods, results, and conclusions.
7. Google Translate is prohibited.
8. Translation tools, grammar-assistance software, and AI writing tools (including Grammarly) are not permitted.
9. Participants must write the summary in their own words. Copying and pasting sentences is prohibited.
10. The response must be written in narrative form; tables, figures, and graphs should not be used.
11. The completed summary must be submitted through the official PGHSC portal within the competition window announced during the supervised session.

RSW JUDGING & ASSESSMENT

Judges will consider clarity of background, statement of aims, methods, results and discussion, conclusion, flow and organization of ideas, spelling and punctuation, grammatical accuracy, and professional scientific word choice that is appropriate and free from bias or discrimination.

Assessment Criterion	Maximum Score	
1. Understanding of the Research Article	**20**	
2. Accuracy of the Research Summary	**20**	
3. Critical Analysis	**25**	
4. Evidence Synthesis	**20**	
5. Organization & Scientific Writing	**10**	
6. Grammar and Academic Language	**5**	
TOTAL	**100**	

Summarize clearly, not word-for-word.

The strongest responses demonstrate accurate understanding, structured synthesis, critical analysis, and professional academic English.



ENGLISH SPEECH COMPETITION

Undergraduate Student Category | Individual Competition

ELIGIBILITY	VIDEO DURATION	TOPIC	LANGUAGE	SUBMISSION
Active undergraduate students (D-III, D-IV, S-1)	7 minutes	International TB Elimination Program	English	YouTube link + PDF script via portal

Competition Rules

1. Participants must be active undergraduate students enrolled in D-III, D-IV, or S-1 programs.
2. Participants must prepare a 7-minute speech video.
3. The speech topic must relate to the international Tuberculosis (TB) elimination program.
4. The speech video must be uploaded to YouTube with public/open access as required by the Organizing Committee.
5. The YouTube post should include the competition hashtags specified by the Organizing Committee. Required hashtags: #2ndPGHSC #LombaMahasiswa #EnglishSpeech.
6. The public YouTube video link must be submitted through the official PGHSC competition portal.
7. The speech script must be submitted in PDF format through the official PGHSC portal.
8. The video must display the PGHSC logo.
9. The speech must be delivered orally in English.
10. The speech script must be the participant's original work and must not have been previously published or entered in another competition.
11. The speech must be relevant to the competition topic, educational, and inspiring, and must not contain discriminatory content, hate speech, or other inappropriate material.

SUGGESTED CAPTION / ENTRY NAMING FORMAT

PGHSC2026_EnglishSpeech_FullName_Institution

Example: PGHSC2026_EnglishSpeech_SatriaMandala_PoltekkesKemenkesKupang

ENGLISH SPEECH ASSESSMENT RUBRIC

Assessment Aspect	Weight	
1. Content	30%	
2. Organization	15%	
3. Grammar	10%	
4. Vocabulary	10%	
5. Pronunciation	10%	
6. Fluency	10%	
7. Delivery & Confidence	10%	
8. Eye Contact & Body Language	5%	
TOTAL IN CURRENT DRAFT	100%	

Speak clearly and confidently.

Final scoring weights must be confirmed before public release.



COMPETITION TIMELINE

All dates below are final as confirmed by the PGHSC 2026 Organizing Committee. All times follow Western Indonesia Time (WITA / GMT+8), the local time in Kupang, East Nusa Tenggara, Indonesia.

Activity	Poster	3MR	English Speech	RSW
Registration & Payment	25 August - 20 September 2026	25 August - 20 September 2026	25 August - 20 September 2026	25 August - 20 September 2026
Technical Meeting	23 September 2026	23 September 2026	23 September 2026	23 September 2026
Work Submission	24-27 September 2026	24-27 September 2026	24-27 September 2026	24 September 2026 (within 24 hours after the Technical Meeting)
Evaluation / Judging	27 September - 4 October 2026	27 September - 4 October 2026	27 September - 4 October 2026	27 September - 4 October 2026
Finalist Announcement	-	6 October 2026	6 October 2026	6 October 2026
Final Round	-	9 October 2026	9 October 2026	9 October 2026
Winner Announcement	16 October 2026	16 October 2026	16 October 2026	16 October 2026

PAYMENT & PARTICIPANT FAQ

Registration Fee and Payment

Participant Category	Registration Fee	Approx. USD Equivalent
Lecturer competition	**IDR 100,000 per competition**	Approx. USD 7
Student competition	**IDR 50,000 per competition**	Approx. USD 3
PAYMENT ACCOUNT **Bank Central Asia (BCA) — Account No. 3141373321**	**ACCOUNT NAME** **To be confirmed by the Organizing Committee**	**PROOF OF PAYMENT** **Upload/record through the official PGHSC portal**

Awards and Certificates

Certificates of participation will be issued to all registered participants, and certificates of achievement to finalists and winners. Information on additional awards (trophies, medals, or other recognition) will be announced by the Organizing Committee through the official PGHSC portal.

Participant Quick Guide and FAQ

Where do I register for PGHSC 2026?	Use the official PGHSC website: https://pghsc.poltekkeskupang.ac.id/.
Where do I submit my competition work?	All official submissions are made through the PGHSC competition portal. For categories that use YouTube, submit the required public video link through the portal.
How many categories may I enter?	A participant may enter a maximum of two competition categories, subject to eligibility requirements.
Is PGHSC 2026 online?	Yes. PGHSC 2026 is conducted fully online.
Can the Poster Competition be entered as a team?	Yes. Poster entries may be individual or team entries with a maximum of three members.
What language is required?	Poster text and English Speech delivery must be in English. Research Summary Writing assesses English academic writing, and 3MR is designed as an English scientific communication competition under the guidebook framework.
Where will official announcements appear?	Through the official PGHSC portal and other official committee channels announced to participants.

SEE YOU AT PGHSC 2026

Thank you for being part of PGHSC 2026.

We look forward to an inspiring competition that strengthens scientific communication, collaboration, and evidence-based solutions for respiratory health and global health.

OFFICIAL WEBSITE

pghsc.poltekkeskupang.ac.id

Hosted by The Ministry of Health Polytechnic of Kupang



See you at PGHSC 2026!