PACAM 2027

PAN-AMERICAN CONGRESS OF AEROSPACE MEDICINE

ACADEMIC AND SCIENTIFIC PROJECT

Version 1.4 | Institutional Document

Item	Details
Dates	April 23, 24 and 25, 2027
Venue	Rafain Convention Center — Foz do Iguaçu, Paraná, Brazil
Promoting entity	PACAM PARAGUAY E.A.S. — RUC 80173825-3
Institutional duration	3 consecutive days — 72 elapsed hours
Current academic-scientific schedule	18 hours and 30 minutes
Prepared	October 2026

This document is subject to institutional approval, documentary verification of professional registrations, and final legal review.

www.pacam2027.com

DOCUMENT CONTROL

Field	Information
Title	Academic and Scientific Project — PACAM 2027
Version	1.4
Status	Institutional draft for approval
Promoting entity	PACAM PARAGUAY E.A.S.
RUC	80173825-3
Preparation date	October 2026
Event period	April 23–25, 2027
Format	In person
Venue	Rafain Convention Center — Foz do Iguaçu/PR, Brazil

INSTITUTIONAL INFORMATION — PROMOTING ENTITY

Field	Information
Legal name	PACAM PARAGUAY E.A.S.
Country of incorporation	Republic of Paraguay
Corporate form	Empresa por Acciones Simplificadas (E.A.S.)
Tax registration	Registro Único de Contribuyentes (RUC) 80173825-3
Registered principal activity	85490 — Other types of education n.e.c.

ACADEMIC AND TECHNICAL STRUCTURE

Role	Name / registration
President, Academic Committee	Prof. Dr. Guilherme Weiss Freccia — CREF 010199-G/SC
Vice-President, Academic Committee	Prof. Dr. Lucio Macedo — COREN-CE 157058
Scientific Director	Dr. Mônica Beatriz Ortolan Libardi — COREN-DF 47.631
Scientific Coordinator	Dr. Ariane Bachega — CRBM-PR 0771
Evaluator	Dr. Herberth Jessie Martins — COREN-DF 127.783
Evaluator	Dr. Mayra Wilbert Rocha — COREN-RJ 390717
Academic Secretary	Ms. Géssica Pereira — CPF 18826551766
Medical Technical Lead — Brazil	Prof. Dr. Neidson Ricart Ribeiro — CRM-RJ 714470
Medical Technical Lead — Paraguay	Dr. Pablo H. Diniz — Paraguayan medical registration 42.970

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1. EVENT IDENTIFICATION

The Pan-American Congress of Aerospace Medicine — PACAM 2027 is an educational, technical, multidisciplinary and international scientific congress dedicated to discussion, updating and dissemination of knowledge related to Aerospace Medicine and the fields of health, aviation and aerospace sciences that intersect with it.

The event is institutionally promoted and organized by PACAM PARAGUAY E.A.S., a private legal entity incorporated in the Republic of Paraguay and registered with the Registro Único de Contribuyentes (RUC) under number 80173825, check digit 3; complete tax identification: RUC 80173825-3.

The congress will be held in person on April 23, 24 and 25, 2027, at the Rafain Convention Center in Foz do Iguaçu, Paraná, Brazil, bringing together professionals, researchers, faculty members, students, institutional representatives and Brazilian and international specialists.

PACAM aims to provide an environment for academic and professional exchange, promote continuing education, encourage scientific production and foster integration among Medicine, Health, Aviation and Aerospace Sciences.

Academic activities will include lectures, conferences, roundtables, panels, scientific sessions, workshops, practical activities and other educational formats included in the official scientific program.

2. RATIONALE

Aerospace Medicine is a field of knowledge characterized by the interaction between human health, the aeronautical environment, flight conditions, physiological, operational and occupational factors, aviation safety and, increasingly, demands related to the space environment and highly complex commercial and scientific flights.

Technological advances in aviation, the development of the aerospace industry, growth in air transport, expansion of operations in extreme environments, advances in research on human physiology at altitude and in space, and growing interest in human factors and operational safety make ongoing professional and student development necessary.

In addition to knowledge traditionally associated with Aerospace Medicine, the sector requires integration among fields such as Medicine, Nursing, Physiotherapy, Psychology, Biomedicine, Pharmacy, Dentistry, Physical Education, Engineering, Aviation, Biological Sciences, Aeronautical Sciences, Operational Safety, Rescue and Emergency Response.

PACAM 2027 proposes an international scientific forum for professional updating, supplementary training, exchange of experience, presentation of scientific evidence, case discussion, research dissemination and closer cooperation among academic institutions, health organizations and representatives of the aeronautical and aerospace sectors.

The event seeks to contribute to undergraduate and graduate education through scientific activities that complement participants' courses and provide access to specialists and subjects that may not routinely be included in academic curricula.

For qualified professionals, the congress offers continuing education, technical updating and professional development. Recognition or acceptance of the stated workload remains subject to the criteria of employers, educational institutions, scientific societies, professional councils and certifying bodies.

3. GENERAL OBJECTIVE

To promote scientific updating, continuing education, multidisciplinary integration and international exchange of knowledge related to Aerospace Medicine, aviation-related health and aerospace sciences, bringing together students, professionals, researchers, faculty members and institutions in these fields.

4. SPECIFIC OBJECTIVES

1. Disseminate up-to-date scientific knowledge related to Aerospace Medicine and related fields.
2. Promote continuing education for health professionals working directly or indirectly in aviation and aerospace.
3. Provide students with opportunities for supplementary academic training.
4. Encourage integration among educational, research, health, aviation and aerospace institutions.
5. Facilitate exchange of experience between Brazilian and international professionals.
6. Discuss clinical, physiological, occupational and operational applications related to aeronautical and aerospace environments.
7. Promote debate on human factors, human performance, operational safety and occupational health in aviation.
8. Encourage the production and dissemination of scientific work.

9. Connect students and researchers with recognized professionals in their fields.
10. Foster research, training and institutional cooperation initiatives in Aerospace Medicine.
11. Discuss new technologies, trends and challenges related to health in aviation and space environments.
12. Encourage continuing education and professional development throughout the career.

5. TARGET AUDIENCE

The congress is intended for a multidisciplinary academic, scientific and professional audience, including:

- Undergraduate and postgraduate students in health and related fields
- Physicians and physicians in training
- Nurses
- Physiotherapists
- Psychologists
- Biomedical professionals
- Pharmacists
- Dentists
- Physical Education professionals
- Professionals involved in urgent and emergency care, rescue and aeromedical transport
- Occupational health professionals
- Researchers and faculty members
- Civil and military aviation professionals
- Pilots and other crew members
- Operational safety and human-factors professionals
- Aeronautical and aerospace science professionals and researchers
- Managers and representatives of public and private institutions related to health, aviation and aerospace
- Other professionals whose work intersects with the congress's scientific topics

Participation in certain practical activities or workshops may be subject to specific education or qualification requirements, limited capacity or additional registration, as established by the relevant activity rules.

6. THEMATIC AREAS

Aerospace Medicine and Aviation Medicine

Medical assessment, fitness, crew health, the aeronautical environment and aviation-related healthcare.

Aerospace Physiology

Hypoxia, altitude, pressurization, acceleration, spatial disorientation, fatigue, circadian rhythm, sleep, human performance and physiological effects related to flight.

Occupational Health in Aviation

Disease prevention, ergonomics, mental health, occupational conditions and monitoring of professionals exposed to the aeronautical environment.

Human Factors and Operational Safety

Decision-making, human error, resource management, performance, communication, fatigue, safety culture and prevention of adverse events.

Emergencies and Aeromedical Transport

Pre-hospital care, emergency medicine, aeromedical evacuation, patient transport and care in aeronautical environments.

Space Medicine

Human adaptation to space, microgravity, radiation, space physiology, astronaut health and medical challenges related to space exploration.

Technology and Innovation

Telemedicine, artificial intelligence, medical devices, physiological monitoring, simulation and new technologies applied to aerospace health.

Research and Education in Aerospace Medicine

Scientific production, professional training, teaching, simulation, competency development and academic cooperation.

The Academic Committee may create, revise, reorganize or expand thematic areas in accordance with the approved official program.

7. ACADEMIC METHODOLOGY

PACAM 2027 will use a teaching methodology combining scientific presentations, interdisciplinary discussion, analysis of professional experience, presentation of evidence, demonstrations and practical activities.

7.1 Conferences and lectures

Presentations by invited specialists on topics defined in advance by the Academic Committee. Duration will be established in the official program, with time for questions and discussion where applicable.

7.2 Roundtables

Activities involving two or more specialists, coordinated by a moderator, to present different perspectives on a scientific or professional topic.

7.3 Scientific panels

Thematic discussion sessions involving specialists, institutions or representatives of different fields.

7.4 Workshops

Theoretical, demonstrative or theory-and-practice educational activities designed to deepen specific knowledge or competencies. Workshops may have separate registration and attendance controls.

7.5 Practical activities

Application or demonstration of knowledge, equipment use, simulation, training or development of competencies related to the congress. Safety, participant limits, technical requirements and instructor qualifications must be observed where applicable.

7.6 Scientific paper sessions

Presentation and discussion of research, reports, studies, reviews, posters or other scientific work submitted and approved under specific rules.

7.7 Case discussions

Structured analysis of clinical, operational or academic situations relevant to Aerospace Medicine.

7.8 International special sessions

Exchange of experience among specialists and institutions from different countries, fostering Pan-American and international integration.

8. PRELIMINARY SCIENTIFIC PROGRAM

The program below is the preliminary scientific schedule for PACAM 2027, distributed across April 23–25, 2027. For academic traceability, each activity is recorded with its date, time, speaker or activity, country, topic, format and duration.

IMPORTANT NOTICE — PRELIMINARY SCIENTIFIC PROGRAM. This schedule is preliminary and may be changed at any time at the discretion of the PACAM 2027 Organizing Committee due to academic, technical, operational or logistical adjustments or unforeseen circumstances. Changes may affect times, topics, speakers and activities without prior notice. The current official schedule will remain available at www.pacam2027.com.

8.1 Friday — April 23, 2027

Date	Time	Speaker / Activity	Country	Topic / Description	Type	Academic hours
23 Apr	07:30–08:00	Registration	—	Participant reception and registration validation.	Institutional	—
23 Apr	08:00–08:05	Opening preparations	—	Seating the audience and organizing the ceremony.	Institutional	—
23 Apr	08:05–08:30	Official Opening Ceremony	—	Institutional opening of PACAM 2027.	Institutional	—
23 Apr	08:30–09:10	Dr. Thais Dyer Vasconcelos	Brazil	Aeromedical care and transport in the Amazon.	Lecture	0h40
23 Apr	09:10–09:13	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
23 Apr	09:13–09:53	Prof. Dr. Carlos Zappa	Colombia	Advanced Tactical Aerospace Medicine: Trauma Care, Aeromedical Evacuation and Medicine in High-Risk Operational Environments.	Lecture	0h40
23 Apr	09:53–09:56	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
23 Apr	09:56–10:36	Prof. Dr. Paulo Segalla	Brazil	Aerospace Physiology as a Foundation for Safety and Multidisciplinary Practice in Aeromedical Operations.	Lecture	0h40
23 Apr	10:36–11:09	Morning coffee break	—	Exhibition visit and networking.	Break	—
23 Apr	11:09–11:49	Cpt. Ralph Setz	Germany	HEMS Operations: European Experience, International Models and the Challenges of Aeromedical Missions Worldwide.	Lecture	0h40
23 Apr	11:49–11:52	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
23 Apr	11:52–12:32	Dr. Ana Carolina Favre da Silva	Brazil	From Birth to a Specialized Center: Stabilization and Aeromedical Transport of Neonates with Surgical Malformations and Congenital Heart Disease.	Lecture	0h40
23 Apr	12:32–13:35	Lunch	—	Lunch break.	Break	—
23 Apr	13:35–14:15	Prof. Dr. Lucio Macedo	Brazil	Aerospace Medicine: Market Expansion, New Competencies and the Need for Specialized Professional Training.	Lecture	0h40
23 Apr	14:15–14:18	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
23 Apr	14:18–14:58	Dr. Angela Krüger Brand	Argentina	High-complexity aeromedical transport: from the evacuation decision to the final destination.	Lecture	0h40
23 Apr	14:58–15:31	Afternoon coffee break	—	Exhibition-stand visits and networking.	Break	—
23 Apr	15:31–16:11	Prof. Dr. Washington Rocha	Brazil	Tactical Aerospace Medicine: Multidisciplinary Integration Between Military and Civilian Operations in Aeromedical Care.	Lecture	0h40
23 Apr	16:11–16:14	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
23 Apr	16:14–16:54	Prof. Alexis Rafael Gonzalez	Venezuela	Aerospace Medicine and Disaster Management: Civil-Military Interoperability and Aeromedical Evacuation in Major Earthquake Scenarios.	Lecture	0h40
23 Apr	16:54–16:57	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
23 Apr	16:57–17:37	Prof. Dr. Marcelo da Silva Dehoul	Brazil	Patient Safety in Aeromedical Transport: Risk Management, Safety Culture and Quality of Care.	Lecture	0h40
23 Apr	17:37–17:40	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
23 Apr	17:40–18:20	Prof. Dr. MSc. Nelson Augusto Mendes	Brazil	Maternal and neonatal aeromedical transport.	Lecture	0h40
23 Apr	18:20–18:23	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
23 Apr	18:23–19:03	Dr. William G. Julio Patiño	Chile	The ICU in the Sky: Challenges in Caring for Critically Ill Patients During Fixed-Wing Aeromedical Transport.	Lecture	0h40
23 Apr	19:03–19:33	End of Day 1 / Announcements	—	Institutional announcements and guidance for Saturday.	Institutional	—

8.2 Saturday — April 24, 2027

Date	Time	Speaker / Activity	Country	Topic / Description	Type	Academic hours
24 Apr	13:00–14:00	Awards	—	Scientific awards and tributes.	Institutional	—
24 Apr	14:00–14:10	Opening of Day 2	—	Welcome and institutional announcements.	Institutional	—
24 Apr	14:10–14:50	Cpt. Ricardo Mattei	Brazil	Command, Leadership and Multidisciplinarity in Managing Aeromedical Operations, Rescues and Major Disasters.	Lecture	0h40
24 Apr	14:50–14:53	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
24 Apr	14:53–15:33	Dr. Mariano Núñez	Argentina	Latin American Models of Aeromedical Care and Transport.	Lecture	0h40
24 Apr	15:33–15:36	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
24 Apr	15:36–16:16	Colonel QOEM Ingo Vieira Lüdke	Brazil	Air Operations in Major Emergencies and Disasters: Lessons, Challenges and CBMRS Experiences.	Lecture	0h40
24 Apr	16:16–16:19	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
24 Apr	16:19–18:09	Main Roundtable — Moderator: Renan Gouvêa	International	The Future of Aerospace Medicine: Interoperability, Technology and Integration of Aeromedical Systems Internationally. Participants: Prof. Dr. Raphael Lemgruber; Cpt. Bruno Defelippe; Prof. Dr. Neidson Ricart Ribeiro; Cpt. Ralph Setz; Cpt. Ricardo Mattei; Dr. Mariano Núñez; Colonel QOEM Ingo Vieira Lüdke.	Roundtable	1h50
24 Apr	18:09–18:42	Afternoon coffee break	—	Exhibition-stand visits and networking.	Break	—
24 Apr	18:42–19:22	Prof. Dr. Neidson Ricart Ribeiro	Brazil	Aeromedical Operations in Complex Settings: Care, Risk Management and Operational Safety in Urban Challenges.	Lecture	0h40
24 Apr	19:22–19:34	End of Day 2	—	Announcements and institutional closing for Saturday.	Institutional	—

8.3 Sunday — April 25, 2027

Date	Time	Speaker / Activity	Country	Topic / Description	Type	Academic hours
25 Apr	08:45–09:25	Dr. Dianne Leite Ramos	Brazil	High-Complexity Aeromedical Transport: Decision-Making, Advanced Monitoring and In-Flight Safety of Critically Ill Patients.	Lecture	0h40
25 Apr	09:25–09:28	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
25 Apr	09:28–10:08	Police Medical Captain Dr. Fabiana Maria Ajjar	Brazil	Human Factors and Safety in Aeromedical Operations: From Aircrew Health to Care of the Critically Ill Patient in Flight.	Lecture	0h40
25 Apr	10:08–10:11	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
25 Apr	10:11–10:51	Lt. Col. Firefighter Dr. Raphael de Figueiredo Bastos	Brazil	When Time Is Treatment: Aeromedical Medicine and Decision-Making in High-Complexity Missions.	Lecture	0h40
25 Apr	10:51–11:14	Morning coffee break	—	Exhibition-stand visits and networking.	Break	—
25 Apr	11:14–11:54	Dr. Sandro Almeida	Brazil	Multidisciplinarity and Integration of Aeromedical Teams.	Lecture	0h40
25 Apr	11:54–11:57	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
25 Apr	11:57–12:37	Cpt. Bruno Defelippe	Paraguay	The Future of Aeromedical Operations in Paraguay: Public-Private Cooperation, Infrastructure and Regional Integration in the Southern Cone.	Lecture	0h40
25 Apr	12:37–13:40	Lunch	—	Lunch break.	Break	—
25 Apr	13:40–14:20	Dr. Manoel Adriano	Brazil	Care and Management of Mass-Casualty Incidents.	Lecture	0h40
25 Apr	14:20–14:23	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
25 Apr	14:23–15:03	Firefighter Major, Medical Dr. Rodrigo Duque Estrada Antelo	Brazil	Aeromedical Service in the State of Rio de Janeiro: Operational Experience, Evolution of Care and High-Complexity Challenges.	Lecture	0h40
25 Apr	15:03–15:06	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
25 Apr	15:06–15:26	Afternoon coffee break	—	Exhibition-stand visits and networking.	Break	—
25 Apr	15:26–16:06	CBBM Renato Augusto Mertins	Brazil	Multidisciplinary Interoperability Among Institutions, Aeromedical Teams and Emergency Response Services.	Lecture	0h40
25 Apr	16:06–16:09	Stage transition — 3 minutes	—	Departure of one speaker and entry of the next.	Transition	—
25 Apr	16:09–16:49	Dr. Víctor Manuel Figueroa Corchado	Mexico	Aeromedical Response in Major Disasters: Mexican Experience in Earthquakes and High-Complexity Emergencies.	Lecture	0h40
25 Apr	16:49–17:39	Official Closing	—	Official closing ceremony.	Institutional	—

Criterion: only lectures and the roundtable count toward the academic workload. Opening ceremonies, transitions, coffee breaks, lunches, awards and closing ceremonies are not counted.

9. ACADEMIC WORKLOAD AND DURATION

9.1 Institutional duration

PACAM 2027 is scheduled to take place over three consecutive days, equivalent to 72 elapsed hours. This describes the event period and does not, by itself, represent certifiable academic hours.

9.2 Planned in-person schedule

Date	Daily window	Total period
April 23, 2027	07:30–19:33	12 hours 3 minutes
April 24, 2027	13:00–19:34	6 hours 34 minutes
April 25, 2027	08:45–17:39	8 hours 54 minutes
Total daily windows	—	27 hours 31 minutes

The total daily windows include breaks, lunch, ceremonies, awards and institutional activities and therefore do not entirely represent certifiable academic hours.

9.3 Planned academic-scientific workload

Date	Academic hours
April 23	8h00
April 24	4h30
April 25	6h00
Total academic-scientific workload in the current schedule	18h30

TOTAL ACADEMIC WORKLOAD CURRENTLY OFFERED IN THE SCHEDULE: 18 HOURS AND 30 MINUTES.

For academic certification, registration periods, lunch, coffee breaks, opening and closing ceremonies, awards and exclusively institutional activities will not automatically count as scientific workload. The hours certified for each participant will depend on attendance actually documented.

9.4 Possibility of an expanded 72-hour academic program

If the Academic Committee decides that PACAM 2027 should constitute a 72-hour academic program, formally structured and verifiable supplementary activities must be incorporated. The current in-person schedule provides 18h30 of scientific content; an additional 53h30 of documented academic activities would be required to reach 72 hours.

Subject to Academic Committee approval, additional activities may include pre-congress content, preparatory modules, workshops, guided study, asynchronous activities, scientific article analysis, learning assessments, supplementary courses, post-congress activities or other educational formats whose participation can be objectively recorded.

Only after these additional activities have been created, documented and delivered should the project state: “Total academic workload of the PACAM 2027 Program: 72 hours.”

10. ATTENDANCE MONITORING

Participation in academic activities must be recorded through an official mechanism adopted by the organizers.

The system may use individual credentials, QR-code scanning, electronic codes, an application, digital records, access control, attendance lists or other technology that links attendance to the duly registered participant.

Whenever technically possible, the record should identify the participant, activity or period, date, time and attendance entry.

The organizers will retain the records necessary to prove participation and verify the authenticity of certificates issued.

Registration for the congress alone, without meeting the attendance criteria, does not automatically entitle a participant to certification of the full workload.

11. ATTENDANCE CRITERIA FOR CERTIFICATION

The general requirement for a Certificate of Participation and Academic Workload is minimum attendance equal to 75% of the certifiable workload of the program in which the participant is enrolled.

The Academic Committee may set a higher percentage or specific conditions for certain activities. Workshops and practical activities may require full attendance where justified by their nature.

The certification system must prevent simultaneous credit for activities held during the same period. Official attendance is the attendance recorded by the monitoring mechanisms established by the organizers.

Exceptional situations may be reviewed by the Academic Committee or Certification area, provided they are formally documented.

12. CERTIFICATE ISSUANCE CRITERIA

A certificate will be issued to a participant who cumulatively:

1. Is duly registered for PACAM.
2. Has their identity validated in the registration system.
3. Meets the minimum attendance requirements.
4. Has participation records consistent with the certified workload.

5. Complies with the academic and administrative rules applicable to the event.

At a minimum, the certificate must include:

- Participant's full name
- Official event name
- Dates and venue
- Event format
- Certified academic workload
- PACAM PARAGUAY E.A.S. as the institution responsible for issuance, as defined in the certification rules
- Issuer's RUC 80173825-3
- Names and roles of the academic officers responsible for certification
- Date of issue
- Individual authenticity code
- Electronic validation method, preferably a QR code

The certificate is intended to prove actual participation and the academic workload completed. Acceptance for supplementary academic credit, extension activities, continuing education, professional development, career progression, points or equivalent purposes depends on the rules of the institution, university, employer, professional council, scientific society or other entity to which it is submitted.

13. CERTIFICATION CATEGORIES

Certificate of Participation

For participants who meet the established attendance requirements.

Speaker / Lecturer Certificate

For professionals who deliver lectures or conferences.

Moderator or Session Coordinator Certificate

For professionals officially appointed to these roles.

Instructor Certificate

For those responsible for workshops or practical activities.

Scientific Paper Presentation Certificate

For authors or presenters, according to the scientific rules.

Academic Committee Certificate

For formally appointed members.

Each certificate must clearly state the nature of participation and must not assign a workload inconsistent with the activity actually performed.

14. ACADEMIC COMMITTEE AND TECHNICAL RESPONSIBILITY

PACAM PARAGUAY E.A.S., RUC 80173825-3, establishes the PACAM 2027 Academic Committee, responsible for academic and scientific guidance, program review, monitoring of activities and supervision of processes related to academic certification.

The Committee will work in coordination with the medical technical leads appointed for Brazil and Paraguay, respecting professional scopes of practice and the laws applicable in each jurisdiction.

14.1 President of the Academic Committee

Field	Information
Name	Prof. Dr. Guilherme Weiss Freccia
Role	President of the Academic Committee
Academic degree	Doctorate
Professional registration	CREF 010199-G/SC — CREF3/SC

Main duties:

- Chair the Academic Committee.
- Coordinate academic and scientific deliberations.
- Oversee the congress's scientific structure.
- Contribute to defining thematic areas.
- Participate in approval of the scientific program.
- Represent the Committee before academic and scientific institutions.
- Participate in final approval of academic certification criteria.

14.2 Vice-President of the Academic Committee

Field	Information
Name	Prof. Dr. Lucio Macedo
Role	Vice-President of the Academic Committee
Professional registration	COREN-CE 157058

- Assist the President with academic coordination.
- Replace the President during absences or impediments.
- Contribute to defining and evaluating the scientific program.
- Help assess the academic suitability of certifiable activities.
- Support liaison with participating professionals and institutions.

14.3 Scientific Coordination, Scientific Direction and Evaluators

Name	Role	Professional registration
Dr. Mônica Beatriz Ortolan Libardi	Scientific Director of the Academic Committee	COREN-DF 47.631
Dr. Ariane Bachega	Scientific Coordinator of the Academic Committee	CRBM-PR 0771
Dr. Mayra Wilbert Rocha	Academic Committee Evaluator	COREN-RJ 390717
Dr. Herberth Jessie Martins	Academic Committee Evaluator	COREN-DF 127.783

The work of these members relates to Aerospace Nursing, pre-hospital care, urgent and emergency care, and aeromedical activities. Duties include reviewing Aerospace Nursing content, assisting in the evaluation of papers and scientific activities, and serving on panels or committees when appointed.

The Scientific Director contributes to academic-content oversight, evaluation of papers and experience reports, monitoring of practical activities, and organization of panels and committees when appointed.

14.4 Academic Secretariat

Field	Information
Name	Ms. Géssica Pereira
Role	PACAM 2027 Academic Secretary

The Academic Secretariat is responsible for:

- Organizing the Committee's official documents.

- Maintaining records of meetings and decisions.
- Preparing and archiving minutes.
- Organizing speakers' documentation.
- Maintaining the official version of the scientific program.
- Tracking documentation required for certificate issuance.
- Organizing attendance and workload records.
- Maintaining the list of certificates issued.
- Assisting with the final academic report.
- Organizing documents for universities, partner institutions and professional entities.
- Maintaining PACAM's institutional academic archive.

14.5 Medical Technical Lead — Brazil

Field	Information
Name	Prof. Dr. Neidson Ricart Ribeiro
Role	Medical Technical Lead — Brazil
Profession	Physician
Professional registration	CRM-RJ 714470

Within the scope of his profession, the Medical Technical Lead — Brazil will monitor the technical suitability of medical activities, advise the organizers on applicable professional requirements, review activities involving medical demonstrations or procedures, assist the Academic Committee in assessing medical content and observe applicable Brazilian professional rules.

14.6 Medical Technical Lead — Paraguay

Field	Information
Name	Dr. Pablo H. Diniz
Role	Medical Technical Lead — Paraguay
Profession	Physician
Medical registration in Paraguay	No. 42.970

Within his professional competence and applicable law, the Medical Technical Lead — Paraguay will monitor medical aspects of institutional activities, assist the Academic Committee, review content and activities requiring medical assessment, and provide guidance on Paraguayan professional requirements.

14.7 Collective responsibilities of the Academic Committee

1. Establish and review the congress's academic and scientific areas.
2. Assess the relevance of program content.
3. Review proposals for lectures, conferences, roundtables, workshops and practical activities.
4. Assist in selecting and evaluating speakers and instructors.
5. Monitor the organization of academic activities.
6. Establish academic certification criteria jointly with the organizers.
7. Assess consistency among the program, methodology and declared workload.
8. Participate in preparing or approving scientific regulations.
9. Supervise, where applicable, the submission and evaluation of scientific papers.
10. Review exceptional academic cases referred to the Committee.
11. Contribute to the final academic report.
12. Safeguard the event's academic integrity, quality and traceability.

14.8 Consolidated composition

Role	Name	Registration
President, Academic Committee	Prof. Dr. Guilherme Weiss Freccia	CREF 010.199-G/SC
Vice-President	Prof. Dr. Lucio Macedo	COREN-CE 157.058
Scientific Coordinator	Dr. Ariane Bachega	CRBM-PR 0771
Scientific Director	Dr. Mônica Beatriz Ortolan Libardi	COREN-DF 47.631
Evaluator	Dr. Herberth Jessie Martins	COREN-DF 127.783
Evaluator	Dr. Mayra Wilbert Rocha	COREN-RJ 390.717
Academic Secretary	Ms. Géssica Pereira	CPF 188.265.517-66
Medical Technical Lead — Brazil	Prof. Dr. Neidson Ricart Ribeiro	CRM-RJ 714.470
Medical Technical Lead — Paraguay	Dr. Pablo H. Diniz	Paraguayan medical registration 42.970

14.9 Formal appointment

Members of the Academic Committee, the Academic Secretary and the Technical Leads must be formally appointed by PACAM PARAGUAY E.A.S. through an institutional document. Issuing an official order or act establishing and appointing the Academic Committee and PACAM 2027 Technical Leads is recommended. It should state full name, role, professional qualifications, academic degree, professional registration, appointment period, general duties, effective date and signature of the legal representative or duly authorized administrator.

15. ACADEMIC DOCUMENTATION AND TRACEABILITY

The organizers must maintain an event archive containing, at a minimum:

- Approved version of this Academic Project
- PACAM PARAGUAY E.A.S. incorporation documents
- Tax identification RUC 80173825-3
- Corporate ownership and representation-authority documents
- Official appointment order or act for the Academic Committee and Technical Leads
- Evidence of relevant professional registrations and academic qualifications
- Official scientific program
- List of speakers and their respective topics
- Attendance records
- List of certified participants
- Individual identification of certificates issued
- Records of significant program changes
- Final academic report

Each certificate must have an individual number or code allowing authentication. An electronic system is recommended so authorized third parties can verify document authenticity using a code or QR code without undue exposure of personal data.

16. EVENT EVALUATION

PACAM may use a participant evaluation instrument to assess the academic quality of the activities. The following may be evaluated:

- Scientific relevance of topics
- Quality of speakers
- Applicability of content
- Academic organization
- Workshops and practical activities

- Infrastructure
- Overall participant experience

Results may be included in the congress's final report and used to plan future editions.

17. EXPECTED ACADEMIC OUTCOMES

- Expand access to knowledge in Aerospace Medicine.
- Encourage continuing education for health and aviation professionals.
- Contribute to students' supplementary training.
- Foster closer ties among researchers, universities and institutions.
- Encourage new research and cooperation projects.
- Promote international scientific exchange.
- Strengthen interdisciplinary discussion of health, human performance and safety in aeronautical and aerospace environments.
- Contribute to consolidating a Pan-American scientific community dedicated to Aerospace Medicine.

18. FINAL PROVISIONS

This Academic Project establishes the scientific, educational, academic and institutional foundations for the delivery and certification of PACAM 2027.

PACAM PARAGUAY E.A.S., RUC 80173825-3, is the entity promoting and institutionally organizing the congress, without prejudice to participation by universities, scientific societies, educational institutions, professional entities, and public or private bodies as joint organizers, co-organizers, partners, supporters or cooperating academic institutions under separate instruments.

The reported ownership structure of PACAM PARAGUAY E.A.S. includes Raphael Lemgruber de Carvalho, Gustavo Vilela, Claudio Paolo Flecha and Renan Gouvêa.

Shareholder status alone does not confer authority to represent the legal entity. Representation and signature powers must comply with the articles of incorporation, management acts, powers of attorney, corporate resolutions and other current PACAM PARAGUAY E.A.S. documents.

The detailed scientific program, definitive workload and complete composition of academic officers will be incorporated into the document through its appendices and approved versions.

Any program changes must be documented, particularly when they affect the certifiable workload.

Certificates must be issued in accordance with the PACAM 2027 Certification Regulations, attendance records and workload actually recognized by the event's academic organization.

Approval of this Academic Project will be formalized by the officers appointed by the organizing entity.

APPROVALS AND SIGNATURES

PACAM PARAGUAY E.A.S. | RUC No. 80173825-3

Academic and Scientific Committee of PACAM 2027

Signature	Name / role
_____	Prof. Dr. Guilherme Weiss Freccia — President of the Academic Committee | CREF 010199-G/SC
_____	Nurse, M.Sc. José Lúcio de Souza Macêdo — Vice-President | COREN-CE 157058
_____	Géssica Pereira — Academic Secretary
Approval date	____ / ____ / _____