

PSSA

Physiology Society
of Southern Africa



51st

Physiology Society of Southern Africa Congress 2025



CALL FOR ABSTRACTS

Theme: *Multidisciplinary Perspectives in Physiology: From Cells to Society*

We are pleased to announce that the 51st PSSA Congress will be hosted by the North-West University from 24-27 August 2025 at The Feather Hill, Potchefstroom, South Africa.

This conference serves as the annual flagship event of the PSSA which unites emerging researchers and expert scientists from across the country and beyond to share their research findings and future aspirations.

The Scientific Committee invites the submission of abstracts to be considered for Oral or Poster presentation from academics, professionals, traditional practitioners, and independent researchers. Postgraduate students and postdoctoral fellows are specifically invited to present.

The conference seeks to advance the education, research, and dissemination of Physiology. By sharing a broad range of physiological knowledge, the society aims to contribute to the growth and development of physiological sciences in Southern Africa and across the continent.

Sub-Themes

This conference brings together experts and researchers in physiology and related fields to present their work and contribute to global change, aligning with Sustainable Development Goal 3: Good Health and Well-being.

The conference will be structured around these sub-themes:

- Non-Communicable Diseases (NCDs) and Chronic Conditions
 - Cardiovascular disease, hypertension, and metabolic syndrome
 - Diabetes, obesity, and other endocrine disorders
 - Cancer biology and innovative therapies
- Infectious Diseases and Immune Responses (e.g., HIV, COVID-19, TB)
- Occupational, Environmental, and Public Health
- Reproductive, Maternal, and Sexual Health
- Neuroscience, Mental Health, and Psychophysiology
- Exercise, Sport, and Performance Physiology
- Advances in Health Professions Education
- Systems Biology, Omics, and Translational Research
- Applied Physiological Health Sciences and Emerging Frontiers in Health Sciences
 - Pharmacology, Drug Development, and Alternative Medicine

Important Dates

- Call for Abstracts: 20 May 2025
- Abstract submission deadline: 30 June 2025
- Notification of Abstract acceptance/rejection: 14 July 2025 latest
- Registration: 20 May - 30 June 2025
- PSSA Conference: 24 - 27 August 2025

Instructions for authors

- All abstracts must be submitted online via the [PSSA congress form](https://forms.cloud.microsoft/r/UgiJtmBZrK) (<https://forms.cloud.microsoft/r/UgiJtmBZrK>) or the [website](https://health-sciences.nwu.ac.za/pssa2025): (<https://health-sciences.nwu.ac.za/pssa2025>)
- E-mailed abstracts will not be accepted
- All appropriate abstracts will be reviewed by the Scientific Committee.
- Please note that the presenter of the accepted abstract must register and all costs, including registration fees, are for the author's own expense

1. Each abstract must clearly state the following:

- Abstract title (the title of the abstract must not exceed 20 words)
- List all contributing authors and clearly indicate the presenting author.
- Affiliation of all authors.
- Contact details of the presenting author (telephone numbers, e-mail address etc)

2. The body of the text must not exceed 350 words (this excludes the information listed in point 1)

3. Please adhere to the following format:

- Introduction: should be brief and informative and state the aim of the study
- Methods: include a description of subjects and research methodology
- Results: outline the findings of the study supported by statistics as appropriate. Do not use figures, graphs or tables in the abstract. The data provided must be sufficient to permit peer review of the abstract
- Conclusion: provide summary and relevance of the main findings

All accepted abstracts will be published in the finalised program without further editing. Abstracts that do not adhere to the specific format will not be published.

Congress Registration

Please take note:

The registration fee covers registration, refreshments during the day, lunch for each day, and a conference bag. Accommodation and transportation can be arranged individually (please refer to the congress website for more information).

Options	Price (VAT inclusive)
Full registration: PSSA members	R3 850.00
Full registration: non-members	R4 400.00
Student participation: PSSA members	R2 475.00
Student participation: non-members	R2 750.00
Workshop (Sunday, 24 August 2025)	R350.00
Day delegate (Monday, 25 August 2025)	R1100.00
Day delegate (Tuesday, 26 August 2025)	R1100.00
Day delegate (Wednesday, 27 August 2025)	R720.00
Gala dinner	R750.00
Additional Gala dinner ticket	R800.00

Registration must be done online via the website:

When paying please enter your surname and initials as reference

https://shop.nwu.ac.za/oc/index.php?route=product/category&path=308_355

Contact the PSSA Secretary (lebo.gafane@nwu.ac.za) for more information on new membership or membership renewal.

PSSA Membership Fees 2025:

Staff: R400

Postdoctoral fellow: R200

Student: R100

Important conference contact details:

For general inquiries email: pssa2025.conference@nwu.ac.za

For abstract inquiries email: pssa2025.abstracts@nwu.ac.za

Congress Website: <https://health-sciences.nwu.ac.za/pssa2025>

Disclaimer:

- The conference committee cannot be held liable for registration termination and cancellation thereof.
- Any photos and videos may be used on the conference website and the University's social media and emails.