



SAAP-UGW

South Asian Association of Physiologists
Undergraduate Wing



ANNUAL PROSPECTUS



**South Asian Association
of Physiologists (SAAP)**

PROUDLY INTRODUCING



SAAP-UG

South Asian Association of Physiologists
Undergraduate Wing

THE PIONEERS

First Undergraduate Council

স্বাগত خوشآمدید ڈاکٹرینے ہیلیگنیم

স্বাগতম WELCOME স্বাগত ত

SELAMAT DATANG بہ را گلاست ہشیش



TABLE OF CONTENTS

Sr. No.	Content Title	Page No.
1.	From the Desk of President, SAAP – UG Wing <i>Muhammad Bin Muddassir (Lahore, Pakistan)</i>	04
2.	A Letter from the Honourable President, SAAP <i>Prof. Samina Malik (Lahore, Pakistan)</i>	05
3.	Words of the Secretary General, SAAP <i>Prof. Nayma Sultana (Dhaka, Bangladesh)</i>	06
4.	The Goal <i>Aims and Objectives of SAAP – Undergraduate Wing</i>	07
5.	The Pioneers <i>The first-ever undergraduate council of SAAP</i>	09
6.	Duty Log <i>Job descriptions of various designations</i>	10
7.	Research Cohort <i>A brief sneak into the international research collab</i>	14
8.	Apply Now <i>Apply for the first undergraduate council of SAAP</i>	15



FROM THE DESK OF PRESIDENT, SAAP – UG WING

Dear Readers,

It is with immense pride, gratitude, and excitement that I welcome you to the first-ever prospectus of the South Asian Association of Physiologists – Undergraduate Wing (SAAP-UGW). As the inaugural President of this historic platform, I feel deeply honoured to introduce a vision that marks a new era of unity, academic growth, and scientific curiosity among undergraduate students across South Asia.

The creation of this wing reflects a shared belief: that the future of physiology in our region lies in empowering young minds today. For the first time, undergraduates are being offered a structured, international space to learn, collaborate, and lead within a professional physiological body. This is not just an initiative, this is the beginning of a legacy.

As you explore this prospectus, I warmly invite you to apply for positions in the first Undergraduate Council of SAAP. This pioneering council will set the foundation, traditions, and direction of our wing for years to come. Whether your strengths lie in leadership, research, communication, event planning, scientific writing, or teamwork, there is a place for you here. Your voice and your vision will help shape the academic culture of physiology across the entire South Asian region.

The years ahead promise exceptional opportunities such as regional and international research collaborations, leadership development through structured roles and committees, workshops, conferences, and training programs, networking with distinguished physiologists from SAARC countries, and access to platforms where ideas grow into meaningful scientific contributions.

SAAP-UGW stands for more than representation; it stands for aspiration. It brings together students from diverse backgrounds, uniting them through shared intellectual passion and a commitment to elevate the standards of physiological education and inquiry.

I encourage you to step forward, engage wholeheartedly, and become part of this groundbreaking movement. Your journey with SAAP-UG has the potential to transform not just your academic life, but the broader future of physiology and medical research in South Asia.

Thank you for taking the time to read this prospectus. I look forward to witnessing many of you join us as founding members of our first council, and I am eager to see the remarkable heights we will achieve; together.

With warm regards and best wishes,

Muhammad Bin Muddassir

Pioneer President,
South Asian Association of Physiologists – Undergraduate Wing





A LETTER FROM THE HON'BLE PRESIDENT, SAAP



Dear Undergraduate Students of South Asia,

It is with great pride and heartfelt warmth that I welcome you to the Undergraduate Wing of the South Asian Association of Physiologists (SAAP). As President of SAAP, I congratulate you on taking this important step toward becoming part of a vibrant, intellectually rich, and forward-looking regional academic community.

I am grateful to the initiative of Muhammad Bin Muddassir, the founder president of SAAP UG Wing for writing this history with me. South Asia is home to immense diversity, talent, and potential. Our undergraduate students represent the future of physiology, medicine, biomedical sciences, and health research in this region. By joining SAAP at this formative stage of your academic journey, you are choosing to grow beyond classrooms and textbooks, to engage in collaboration, curiosity, critical thinking, and compassionate science.



The Undergraduate Wing of SAAP has been created especially for you, to provide a platform for:

- Early exposure to research culture and scientific inquiry;
- Participation in webinars, workshops, journal clubs, and conferences;
- Networking with peers, mentors, and international experts;
- Developing leadership, communication, and academic professionalism;
- Contributing to regional discussions on health, education, and innovation.

At SAAP, we believe that learning is strongest when it is shared, and growth is most meaningful when it is inclusive. You will be encouraged to ask questions, challenge ideas respectfully, and explore physiology as a living science that directly impacts human health and society.

I urge you to be active members, participate with enthusiasm, uphold academic integrity, respect diversity, and support one another across borders. Let SAAP be a space where ideas flow freely, collaborations flourish, and lifelong professional friendships begin. On behalf of the SAAP Executive Council, I once again welcome you to this academic family. We look forward to witnessing your ideas, your energy, and your excellence shape the future of physiology in South Asia and beyond.

With best wishes for your academic journey,

Prof. Samina Malik

President,

South Asian Association of Physiologists

"The future of science belongs to those who begin early, think deeply, and work together."



WORDS OF THE SECRETARY GENERAL, SAAP

Dear Undergraduate Students of South Asia,

Greetings from the South Asian Association of Physiologists (SAAP).

The South Asian Association of Physiologists is pleased to introduce the SAAP Undergraduate Wing, an initiative aimed at fostering early academic engagement, research orientation, and regional collaboration among undergraduate students of physiology and allied health sciences.

The Undergraduate Wing has been established to provide structured opportunities for academic development, mentorship, and professional growth beyond institutional boundaries. Through participation in SAAP activities, undergraduate members will be exposed to regional and international academic programs, scientific discourse, and leadership development initiatives.

SAAP strongly encourages undergraduate members to uphold the highest standards of academic integrity, professionalism, and mutual respect. Active participation, responsible conduct, and collaborative spirit will be essential to ensuring the success and sustainability of this initiative.

On behalf of the SAAP Executive Council, I extend my best wishes to all prospective undergraduate members. We look forward to your constructive participation and valuable contributions to the activities and objectives of SAAP.

Yours sincerely,

Prof. Nayma Sultana

Secretary General,

South Asian Association of Physiologists





THE GOAL

The South Asian Association of Physiologists – Undergraduate Wing (SAAP-UG) has been established to unite, empower, and develop undergraduate students of physiology and health sciences research across South Asia. The wing aims to provide early exposure to academic excellence, research engagement, and leadership development, preparing students to become the future contributors to physiological sciences and healthcare.

Goals

The goals of SAAP-UG are centered on strengthening undergraduate physiology education and fostering a culture of academic excellence. The wing aims to promote conceptual clarity, analytical reasoning, and evidence-based understanding of physiological sciences. By encouraging early engagement in research and scientific inquiry, SAAP-UG seeks to develop research-oriented mindsets that prepare students for future academic and professional challenges.

Another fundamental goal is to cultivate leadership among undergraduate students by offering structured roles and responsibilities that enhance communication, teamwork, and decision-making skills. SAAP-UG also aims to promote regional academic integration by connecting students from SAARC countries, facilitating cross-border collaboration and cultural exchange. Furthermore, the wing strives to ensure meaningful representation of undergraduate physiologists within SAAP, giving students a voice in shaping the future of the discipline.

Aims

SAAP-UG aims to establish a unified, inclusive, and dynamic platform that brings together undergraduate students of physiology from diverse institutions and backgrounds. It seeks to bridge the gap between undergraduate students and senior physiologists by facilitating mentorship programs, academic interactions, and collaborative initiatives that promote mutual learning and guidance.

The Undergraduate Wing also aims to encourage innovation and interdisciplinary thinking by integrating physiology with allied biomedical sciences, public health, and emerging research fields. Emphasis is placed on promoting ethical scientific conduct, professionalism, and responsibility from the earliest stages of academic development. Additionally, SAAP-UG aims to identify, recognize, and nurture talented undergraduate students by providing exposure to regional and international academic opportunities, competitions, conferences, and research platforms.

Objectives

To translate its goals and aims into meaningful outcomes, SAAP-UG has defined the following objectives:

Academic Objectives

- To organize academic activities such as workshops, seminars, webinars, symposia, and journal clubs focused on both basic and applied physiological sciences.
- To support conceptual learning through case-based discussions, interactive sessions, and student-led academic forums.
- To complement undergraduate curricula by providing access to updated scientific knowledge and expert guidance.

Research Objectives

- To introduce undergraduate students to research methodology, biostatistics, data interpretation, and scientific writing.
- To promote undergraduate research projects, systematic reviews, and innovation-driven inquiries under faculty mentorship.
- To encourage participation in national, regional, and international conferences, scientific competitions, and abstract submissions.





- To facilitate collaborative undergraduate research across institutions and countries within South Asia.
- Leadership and Professional Development Objectives
- To establish a structured Undergraduate Council with defined roles to develop leadership, accountability, and organizational skills.
- To provide training in communication, teamwork, project management, and academic professionalism.
- To prepare students for future leadership roles in academic societies, research institutions, and healthcare organizations.

Networking and Collaboration Objectives

- To build sustainable networks among undergraduate students, educators, researchers, and professional physiologists.
- To promote interdisciplinary collaboration with allied health and biomedical sciences.

- To encourage cultural exchange and regional unity through academic engagement.

Outreach and Representation Objectives

- To represent undergraduate physiologists at regional and international platforms under the umbrella of SAAP.
- To promote awareness of physiology as a foundational and evolving scientific discipline.
- To inspire future students through outreach programs, advocacy, and academic initiatives

Vision

SAAP-UG envisions becoming a flagship undergraduate scientific body in South Asia, recognized for academic integrity, innovation, leadership development, and meaningful student engagement. Through sustained effort, mentorship, and collaboration, the Undergraduate Wing aims to contribute to the advancement of physiological sciences and to shape a generation of physiologists who are knowledgeable, ethical, confident, and globally competent.

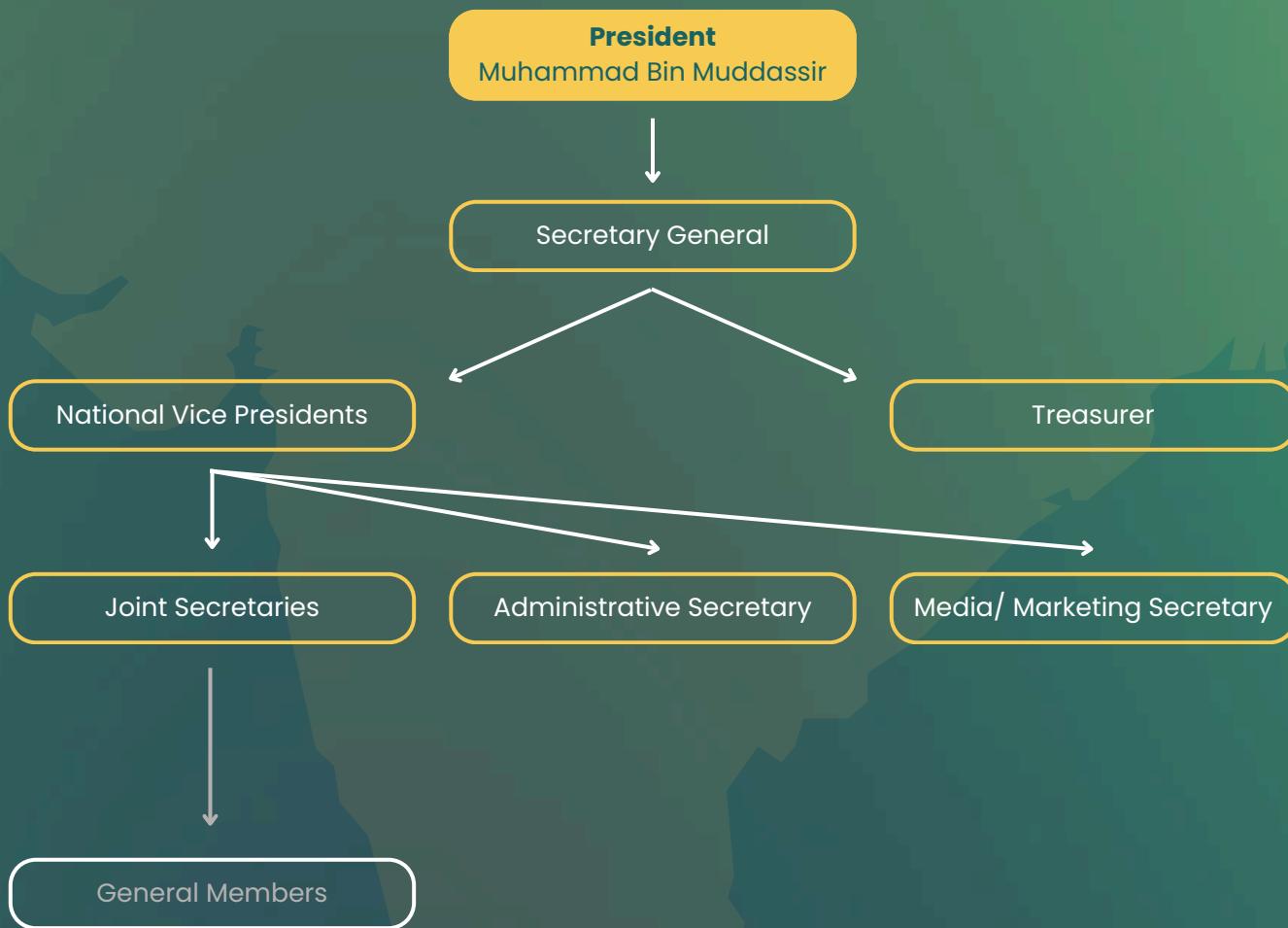


THE PIONEERS

The South Asian Association of Physiologists proudly opens the Calls for Its **First Undergraduate Council** at the SAAP Undergraduate Wing (SAAP-UGW).

The undergraduate term will be one year long, and the next council will be selected at the SAAP-X (Tenth SAAP International Physiology Conference), at Dhaka, Bangladesh in October/ November, 2026. The next term will take charge right after the conference proceedings end, as the president of SAAP-UG will transfer the powers to the newly selected president.

The first council, termed **The Pioneers**, will comprise of a total of roughly **25** council members, and the designations and their hierarchy will be as follows:





DUTY LOG

The job descriptions for each designation is given in this article:

Secretary General

The Secretary General is the co-administrative officer along with the President, and the chief coordinating officer of SAAP-UGW, responsible for overseeing the overall functioning of the Undergraduate Wing and ensuring alignment with the vision, policies, and objectives of SAAP.

Key Responsibilities:

- Act as the principal coordinator between the President, Undergraduate Council, and SAAP Executive Body.
- Implement decisions and policies approved by the Council and SAAP leadership.
- Supervise the work of all secretaries and council members.
- Prepare and circulate agendas, minutes of meetings, official communications, and reports.
- Ensure timely execution of academic, research, and administrative initiatives.
- Maintain official records, correspondence, and documentation of SAAP-UG.
- Assist in strategic planning and long-term policy formulation.

Eligibility & Skills:

- Strong leadership, organizational, and communication skills
- Prior experience in student governance or academic societies preferred
- High level of professionalism, responsibility, and commitment

National Vice President

Vice Presidents/Senior Councilors serve as senior representatives of their respective countries, ensuring regional inclusion, coordination, and implementation of SAAP-UGW initiatives at the national level.

Key Responsibilities:

- Represent undergraduate physiologists from their respective countries within SAAP-UG.
- Coordinate national-level academic, research, and outreach activities.
- Act as a liaison between national institutions and the central SAAP-UG council.
- Advise the President and Secretary General on regional matters and policy decisions.
- Mentor Joint Secretaries and national council members.
- Promote SAAP-UG membership and participation within their country.

Eligibility & Skills:

- Demonstrated leadership and organizational ability
- Strong understanding of local academic structures
- Excellent communication and coordination skills

**Treasurer**

The Treasurer is responsible for the financial management, transparency, and sustainability of SAAP-UGW activities.

Key Responsibilities:

- Maintain accurate financial records of SAAP-UGW.
- Manage budgets for events, projects, and programs.
- Oversee collection and allocation of funds, registrations, and sponsorships.
- Prepare financial reports for the Council and SAAP leadership.
- Ensure ethical and transparent use of funds in compliance with SAAP policies.
- Assist in financial planning for long-term initiatives.

Eligibility & Skills:

- Strong numerical and financial management skills.
- Integrity, transparency, and accountability.
- Prior experience in finance or administration preferred.

Joint Secretary

Joint Secretaries assist in the execution of SAAP-UGW activities at both national and regional levels, supporting coordination, communication, and implementation.

Key Responsibilities:

- Assist the Secretary General and Vice President in administrative and academic tasks.
- Coordinate undergraduate activities within their respective countries.
- Support event organization, registrations, and documentation.
- Facilitate communication between members, institutions, and council leadership.
- Contribute to reports, records, and operational planning.
- Promote participation and engagement among undergraduate members.

Eligibility & Skills:

- Strong organizational and teamwork skills.
- Ability to manage multiple responsibilities.
- Commitment to academic and professional development.



Administrative Secretary

The Administrative Secretary is responsible for the operational efficiency and internal management of SAAP-UGW.

Key Responsibilities:

- Maintain official records, databases, and member directories.
- Handle correspondence, notifications, and internal communications.
- Assist in scheduling meetings and maintaining calendars.
- Ensure compliance with timelines and administrative procedures.
- Support documentation for events, councils, and initiatives.

Eligibility & Skills:

- Excellent organizational and documentation skills
- Attention to detail and time management
- Proficiency in digital communication tools

Media & Marketing Secretary

The Media and Marketing Secretary manages the public image, outreach, and digital presence of SAAP-UGW.

Key Responsibilities:

- Manage official social media platforms and digital content.
- Design and disseminate promotional materials for events and initiatives.
- Ensure consistent branding and communication strategy.
- Cover SAAP-UG events through posts, reports, and highlights.
- Coordinate with national representatives for outreach and publicity.
- Promote engagement, visibility, and membership growth.

Eligibility & Skills:

- Strong communication, creativity, and digital media skills.
- Experience with social media management and content creation.
- Understanding of branding and outreach strategies.



GENERAL ELIGIBILITY

The general eligibility of the undergraduate council is based on the undergraduate degree the student is currently enrolled in, and the number of years/ semesters of the degree remaining. The criteria for each post is given below:

Type of Degree:

The applicant must be from a *healthcare-associated* degree, such as:

- Medicine and Surgery
- Dentistry
- Physiotherapy and Allied Health Sciences
- Psychology
- Nutrition
- Veterinary Sciences

Number of Years/ Semesters Remaining:

The detailed criteria is given in the table below:

Post	Number of Years Remaining
Secretary General	Definitive Two (02)
National Vice President/ S. Councillor	Minimum Two (02)
Treasurer	Minimum Two (02)
Joint Secretary	Maximum Three (03)
Administrative Secretary	Minimum Two (02); Maximum Four (04)
Media & Marketing Secretary	Minimum Three (03)



RESEARCH COHORT

Research is a cornerstone of scientific advancement, and the South Asian Association of Physiologists Undergraduate Wing (SAAP-UGW) is committed to fostering a strong, structured research culture among undergraduate students across South Asia. To achieve this vision, SAAP-UG is introducing a dedicated Undergraduate Research Group Program, aimed at promoting academic rigor, mentorship, and meaningful cross-border collaboration.

Under this initiative, formal research groups will be constituted within the SAAP-UGW framework, with each group comprising five undergraduate students, supervised by one experienced postgraduate (PG) mentor. This carefully designed structure ensures that undergraduate researchers receive consistent academic guidance while remaining actively involved in all stages of the research process, including topic selection, literature review, methodology design, data collection, analysis, and manuscript preparation.

A defining feature of this program is its emphasis on crossborder research collaboration. By forming groups that may include students from different institutions and countries within South Asia, SAAP-UG aims to encourage the exchange of diverse academic perspectives, research practices, and healthcare insights. Such collaboration not only enhances the quality and relevance of research output but also promotes regional unity, professional networking, and cultural understanding among young physiologists.

The research projects undertaken may span a wide range of areas within physiology, including basic physiological sciences, clinical correlations, applied and translational research, and interdisciplinary biomedical studies. All projects will be conducted with a strong focus on ethical research practices, originality, and scientific validity, aligning with international research standards.

One of the most significant opportunities offered through this initiative is the potential publication of outstanding research projects in the upcoming SAAP Journal. Projects demonstrating high scientific merit, methodological strength, and meaningful contribution to knowledge will be shortlisted for publication consideration. This provides undergraduate students with invaluable early exposure to academic publishing and strengthens their academic and professional profiles.

Through this initiative, SAAP-UGW aims to bridge the gap between undergraduate education & professional research practice, empowering students to become confident contributors to scientific advancement.





APPLY NOW

It's your time to shine as a part of ***The Pioneers***, the first undergraduate council of South Asian Association of Physiologists. Think you got the spark, and are eligible, you can now apply to appear in the selection interview for the council. The interview date will be announced soon publicly as well as emailed to you officially.

Note: Please make sure, the information you provide on the form is valid for near future.

To Apply:

[CLICK HERE](#)

In case of any queries, you may contact us at:

-  saapugwing@gmail.com
-  +92 (305) 186 3788



SAAP-UGW

South Asian Association of Physiologists
Undergraduate Wing

