



70<sup>TH</sup> IPSF  
WORLD CONGRESS  
REPUBLIC OF KENYA - 2025



International  
Pharmaceutical  
Students' Federation

# CALL FOR PARTICIPATION

## Safari PharmaQuest

### Professional Development Competitions

#### Introduction

Safari PharmaQuest is a dynamic suite of IPSF's professional development competitions designed to bridge academic knowledge and real-world pharmacy practice. Organised by the 70th IPSF World Congress, the event empowers participants to build practical skills, enhance professional competencies, and engage with global health challenges in a competitive yet collaborative environment.

This guideline outlines the structure, eligibility, and focus areas for the team-based professional development competitions at the 70th IPSF World Congress, Nairobi, Kenya (USIU-Africa), as referenced in the **official registration form**.

#### Overview

The Clinical Skills Event (CSE) provides educational opportunities for members to demonstrate and enhance their clinical pharmaceutical knowledge. The purpose of this event is to raise awareness of the importance of the pharmacist's role in direct patient care. Individuals and teams compete in a friendly environment by demonstrating their skills in assessing patient information and current therapy, identifying and prioritizing drug therapy problems, identifying treatment goals, and recommending a pharmaceutical care plan.

Patient Counselling Event (PCE) aims to demonstrate the importance of pharmacy counselling skills, increase awareness of pharmacists as public educators, and contribute to the development of communication skills of future and recent pharmacists. The main goal of this event is to provide our members with the opportunity to refine and showcase their counselling skills in a friendly competitive environment. PCE also provides participants with a platform to improve their competencies in one of the core responsibilities of pharmacists.

Compounding Event (CE) tests the knowledge and skills of participants in the field of pharmaceutical technology. The event was created to develop an educational experience for student pharmacists, pharmaceutical science students, and recent graduates as well as increase their exposure to the field of industry pharmacy compounding. CE provides pharmacy students with a forum for practice and expression in pharmacy compounding and encourages them to become leaders to bring forth excellence and expertise to the field.



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Pharmacy Profession Awareness Campaign (PPAC) is aimed at educating the general public, policy makers, and other health care professionals about the pharmacists' role as an integral part of the health care team. Its main objective is to provide insight on the responsibilities and scope of practice of pharmacists from various settings as well as raise awareness of the pharmaceutical profession at all levels, from students to recent graduates, and more.

Industrial Skills Event (ISE) is a platform for participants to understand and familiarise themselves with the various fields of the pharmaceutical industry with the aim to improve problem-solving skills.

## General Information

### Eligibility:

- Open exclusively to in-person registrants of the Main Congress.

### Team Composition:

- Participants may register individually or as part of a team (teams of 3 members; cross-organisation and cross-country teams are allowed).
- Individuals not registering as a team will be assigned to teams via a lottery system.

### Competition Selection:

- Individuals may participate in up to 3 competitions.
- Teams may participate in up to 2 competitions.
- The Compounding Event and Industrial Skills Event are scheduled simultaneously and cannot be selected together.
- Participants may only register for one category (Beginner or Advanced) per competition where applicable.

### Key Dates:

- Registration Deadline: July 18, 2025, 11:59 PM GMT+3
- Mandatory Workshop: July 20, 2025, 3:00 PM GMT+3
- Preliminary Rounds (Online): July 21–25, 2025, 3:00 PM GMT+3
- Final Rounds (On-site):
  - August 8: Compounding, Patient Counselling, Industrial Skills
  - August 11: Clinical Skills
  - August 12: Pharmacy Profession Awareness Campaign

## Participation Requirements:

- All preliminary rounds are mandatory to qualify for on-site finals.
- Complete applications are required for acceptance.

## Team Formation:

- Individuals will be grouped to ensure diversity and balance.
- All participants must provide valid contact information (email and WhatsApp).



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## Categories Explained

### Beginner

Intended for participants with limited experience in the competition's focus area or those early in their pharmacy education or training.

- *Knowledge and Skills:*
  - Fundamental understanding of pharmacy concepts relevant to the event (e.g., basic clinical reasoning, introductory patient counseling, or foundational compounding techniques).
  - Familiarity with standard procedures and guidelines, but may lack extensive practical exposure.
- *Expectations:*
  - Tasks and scenarios are designed to assess basic competence, focusing on essential skills and knowledge.
  - Emphasis on learning, participation, and building confidence in a supportive environment.

### Advanced

Intended for participants with substantial experience or advanced standing in their pharmacy education or professional development.

- *Knowledge and Skills:*
  - Proficient in complex clinical reasoning, advanced patient counseling, or specialized compounding and industrial techniques.
  - Demonstrates a deeper understanding of evidence-based practice, problem-solving, and application of guidelines to real-world scenarios.
- *Expectations:*
  - Tasks and scenarios are more challenging, requiring integration of advanced knowledge and critical thinking.
  - Participants are expected to justify decisions, manage complex cases, and demonstrate leadership or innovation in their approach

*Note: Participants should select the category that best matches their current level of training and experience to ensure a fair and rewarding competition experience*







## Competition Mechanism & Focus Areas

### 1. Clinical Skills Event (CSE)

#### ***Focus: Rational Antimicrobial Use in Clinical Pharmacy Practice***

- Objectives:
  - i. To assess participants' clinical reasoning and decision-making skills related to antimicrobial stewardship.
  - ii. To promote evidence-based selection and optimization of antimicrobial therapy to combat resistance and improve patient outcomes.
  - iii. To enhance understanding of infection prevention and control guidelines and patient safety considerations.
- Format:
  - Preliminary Round: Online graded quiz testing knowledge of antimicrobial pharmacology, resistance mechanisms, and stewardship principles.
  - Final Round: On-site practicum involving case-based scenarios where participants evaluate clinical data, recommend rational antimicrobial regimens, and justify their therapeutic decisions.
- Categories: Beginner & Advanced

### 2. Patient Counselling Event (PCE)

#### ***Focus: Lifestyle Modification for Non-Communicable Diseases (NCDs)***

- Objectives:
  - i. To evaluate participants' communication and counseling skills in promoting lifestyle changes for managing NCDs such as diabetes, hypertension, and obesity.
  - ii. To encourage patient-centered approaches using motivational interviewing and behavior change techniques.
  - iii. To emphasize the pharmacist's role in supporting adherence and improving health outcomes through education.
- Format:
  - Preliminary Round: Online graded quiz covering lifestyle interventions, common NCDs, and counseling strategies.
  - Final Round: On-site practicum featuring simulated patient interactions where participants demonstrate effective counseling on diet, exercise, medication adherence, and risk factor modification.
- Categories: Beginner & Advanced







### 3. Compounding Event (CE)

#### **Focus: Extemporaneous Preparations for Paediatric and Geriatric Populations**

- Objectives:
  - i. To assess participants' skills in preparing customized pharmaceutical formulations tailored to the needs of pediatric and geriatric patients.
  - ii. To address challenges such as appropriate dosing, formulation stability, palatability, and safety considerations for vulnerable populations.
  - iii. To reinforce knowledge of compounding standards and best practices.
- Format:
  - Preliminary Round: Online graded quiz evaluating theoretical knowledge of compounding techniques, excipients, and age-appropriate formulations.
  - Final Round: On-site practicum requiring participants to prepare extemporaneous formulations, accompanied by a written explanation of formulation choices and safety measures.
- Category: Advanced Only

### 4. Industrial Skills Event (ISE)

#### **Focus: Manufacturing Processes and Formulations with Emphasis on GMP, GDP, QC, and QA**

- Objectives:
  - i. To evaluate participants' understanding of pharmaceutical manufacturing principles, including Good Manufacturing Practices (GMP) and Good Distribution Practices (GDP).
  - ii. To assess knowledge and application of Quality Control (QC) and Quality Assurance (QA) processes essential for ensuring the safety, efficacy, and quality of pharmaceutical products.
  - iii. To promote awareness of regulatory compliance and best practices in industrial pharmacy settings.
- Format:
  - Preliminary Round: Online graded quiz assessing theoretical knowledge of manufacturing standards, regulatory frameworks, and quality systems.
  - Final Round: On-site practicum involving case studies, problem-solving exercises, and simulated quality assurance tasks. Participants will demonstrate practical skills such as identifying GMP violations, designing QC protocols, and ensuring adherence to GDP during pharmaceutical production and distribution.
- Category: Advanced Only







## 5. Pharmacy Profession Advocacy Campaign

### ***Focus: The Role of Pharmacists in Advancing Public Health***

- Objectives:
  - i. To inspire participants to develop innovative advocacy campaigns that highlight pharmacists' contributions to public health initiatives such as vaccination, health education, and medication safety.
  - ii. To foster teamwork, leadership, and strategic communication skills.
  - iii. To encourage creative approaches to raising awareness and influencing health policy.
- Format:
  - Preliminary Round: For PPAC, participants will submit a project proposal highlighting their campaign idea. Each team is required to submit two (2) documents:
    - 1. Case Proposal (PowerPoint format)
    - 2. Campaign Project Case with a project implementation plan (PDF format)
  - Final Round: On-site team presentations of advocacy campaigns judged on creativity, impact, feasibility, and relevance to advancing public health.
- Category: Mixed Level

### **Key Rules and Additional Information**

- Complete applications are required for acceptance.
  - **Deadline: July 18, 2025, 11:59 PM GMT+3**
- All preliminary rounds are mandatory to qualify for on-site finals.
- All participants will be added to an official WhatsApp group for updates and logistics.
- Participants must consent to data usage for event management only, in compliance with GDPR.
- Registration done via the **Safari PharmaQuest form** or **official event website**.

### **Contact Details**

- In case of any inquiries, don't hesitate to contact us via the following:
  - Mr. Emish Ondiek (Capacity Building Coordinator) and/or
  - Ms. Tracy Oigara (Professional Development Competitions Lead)
    - **capacitybuilding.wc2025@gmail.com**

*Karibu Kenya!*

