

INTERNATIONAL PHARMACEUTICAL STUDENTS FEDERATION

NEWSLETTER 111



Retelling the stories of resilience even after 70!



International
Pharmaceutical
Students' Federation

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A person's hands are shown holding a transparent, rectangular tablet. The hands are positioned over a white desk. In the background, there is a potted cactus in a grey pot, a pen holder with a pen, and a window with horizontal blinds. The scene is brightly lit, suggesting a modern office environment. The text 'INTRODUCTION OF IPSF EXECUTIVE COMMITTEE' is overlaid in the center of the image.

INTRODUCTION OF IPSF EXECUTIVE COMMITTEE

INTRODUCTION OF EXECUTIVE COMMITTEE



IPSF President
Ms. Aya Jamal

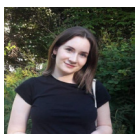
It has been almost a seven years' journey with this amazing Federation; every day I still get to learn something new and develop my skills and knowledge even further. Because of the great experiences, the global networking, the community platform and the great family that I connected with and learned from, IPSF was a turning point in my life. I'm writing today as the President of this amazing entity; such a great honour but also a huge responsibility that I am extremely grateful for. Each and every student and recent graduate maintains a high standard of professionalism and quality performance for IPSF, which will prepare them for their future professional life. I have been introduced to networks and members who are brilliantly contributing to the development of the pharmaceutical profession influencing health policies. IPSF teaches you how to be impactful, committed and most importantly, you learn how to become a leader. After seven years I was asked, "what would you thank IPSF for?" and I would answer, "I thank you for making me the leader I am today and for introducing me to different people and societies". One thing I must mention before I conclude is don't miss your chance to be a part of this great family and be assured that as much as you give you will be rewarded with even more. The most important advice that I can share about being a part of IPSF is to always enjoy the ride.

Viva la IPSF... Viva la pharmacy



IPSF President-Elect
Mr. Sylvester Adeyemi

Hello, it is a pleasure to write this short note to you. You may wonder what it is like to be in the Executive Committee. Well, don't get your hopes up because being a part of IPSF executive committee is a call to service. While serving and by the end of the mandate, you learn, unlearn and relearn how to become a better version of yourself. IPSF made the process of self discovery much easier for me; I get to do what I love and enjoy the many great friendships that come with it. It provided the opportunity for me to engage with an amazing team of students and recent graduates who share the same interest of advancing the pharmacy profession. I am convinced that we can all advocate for improvement in pharmacy education and global health by unifying the voices of pharmacy students and recent graduates across the world. Although the world is currently facing a pandemic, our voices remain resilient and together we continue to pursue and be united by our shared vision of pharmacy. Viva la IPSF... Viva la pharmacy



IPSF Secretary General
Ms. Jelena Lugic

Hello everybody and many greetings from Austria! My name is Jelena and I am currently holding the position of IPSF Secretary General. This year and mandate brought quite a few unexpected challenges, as I suddenly took office in June, right in the middle of the preparations for the General Assembly, the highest decision-making body of our Federation. For the first time ever this event was held entirely online, which came with a lot more preparation and a lot more pressure. The Executive Committee worked really hard to prepare for this and we hope it works out as planned. Although I have not been in the Executive Committee for that long, I can say that I got really close to the amazing people in it and I never would have guessed that I would learn this much in such a short amount of time. Being a member of the Executive Committee is a highlight of my journey with IPSF, which started in 2017 after I attended my first World Congress. It is indeed a lot of work and I was unsure if I would manage all of it but seeing the hard work and dedication of the other members motivated and inspired me to give my best. I want to thank them for all the help and guidance they gave me. I hope that we can all meet in person soon and reminisce about our time together. I highly encourage you to take this opportunity and join the IPSF family, you will definitely not regret it!

(P.S. The group chats are so worth it! I will frame some of these conversations and treasure them for a lifetime)

IPSF Treasurer
Mr. Luka Tomašić



Hello everyone! My name is Luka and I am a freshly graduated pharmacist from Croatia. My IPSF journey started three years ago after I attended my first IPSF World Congress in Taiwan. Afterward, I attended two more World Congresses and one Regional Symposium, went on SEP, became an IPSF Contact Person and PE Committee member, and I am currently serving as IPSF Treasurer for 2019-2021. It is my pleasure to be a member of the IPSF Executive Committee and I look forward to continuing my work in the second year of my two-year mandate. Being a part of the IPSF family is an unforgettable experience through which you can learn a lot, develop yourself personally and professionally, explore different cultures, and make new friends from all around the world.



Chairperson of External Relations
Mr. Othniel Nimbabazi

Muraho! Greetings from Rwanda. It has been a great 6 years of adventure and learning experiences in IPSF. This all started while I was in my second year of university when RPSA won the bid to host the IPSF African Pharmaceutical Symposium and joined the Reception Committee. Since then, I gained new skills, made new friends and discovered my own potential all while enjoying my stay in the federation. IPSF helped me to challenge myself and express my ideas that led to a number of opportunities for myself and the federation. It was my great pleasure to serve the federation in many capacities in RWG, ExCo and IPSF Team. I will always cherish my time in the Federation.

This year in particular was very challenging and it was a great opportunity to show how strong the Federation is and the potential it has from all its members. I believe that the way the Federation coped with the pandemic will inspire the future generation to work hard and keep the Federation on top of promoting pharmacy education and public health campaigns. I encourage every student and young professional to use the opportunities IPSF offers to explore their potential that can help increase the reach of the Federation.

IPSF Chairperson of Internal Relations
Ms. Ruby Gallavin



Hello from New Zealand, everyone! What a crazy year it has been. My time with IPSF started in 2017 when I was able to attend the World Congress in Taipei, Taiwan. I have not been able to separate myself from IPSF ever since and I am so glad that I took on all of the opportunities that IPSF presented to me. I am honoured to have served on the Executive Committee for the internal portfolio during this mandate. Looking back at my time as a Contact Person, I definitely did not see myself being in this position now, yet here we are! And while a global pandemic wasn't exactly on the cards for what I envisioned 2020 to be like, it has definitely taught us all how to adapt to unforeseen circumstances.

I have loved the opportunity to work in the internal portfolio and I hope that some of my work will be able to make a difference in future mandates. I will take this time to say thank you to all of the internal committee for being a great team to work with, to the executive committee and of course to all of the contact persons that I have been so fortunate to see grow and be involved with IPSF.

I wish everyone the best and remember to wash your hands!

IPSF Chairperson of Media and Publications
Mr. Housseem-Eddine Kellou



What can I say about this mandate? Words would not be enough to describe it all. IPSF was such an adventure for me, and for all of us. Carrying the responsibility of being an ExCo is a hard challenge, and the COVID-19 Pandemic made it even harder. Working to make everything online was a really rough part for all of us. But in the end, we got through it and were able to achieve an amazing outcome in the end. I am really grateful to have had this experience, as it really was full of new and difficult experiences. I strongly believe that handling a crisis early in life made me stronger and will be helpful in my future professional life. Thank you IPSF for such a life changing experience. VIVA IPSF, VIVA LA PHARMACY



IPSF Chairperson of Pharmacy Education:
Ms. Alison Ekwere Williams

Hello from Nigeria, everyone! I am Alison Ekwere Williams, a recent graduate from the Faculty of Pharmaceutical Sciences, University of Port Harcourt, Nigeria. Serving as Chairperson of Pharmacy Education has been really interesting and filled with amazing adventures characterised by growth and resilience. Pharmacy education in IPSF presents a host of learning opportunities for members ranging from webinars in pharmacy practices and the pharmaceutical sciences, internships and research initiatives via the Young Researchers Forum. Although the COVID-19 pandemic led to the cancellation of the World Congress and regional symposium which usually hold a large proposition of the educational session for our members, I am still excited that we were able to host the IPSF e-conference which provided some interesting learning sessions to our members.

IPSF Chairperson of Professional Development
Ms Ashley Soyeon Lee



Annyeong from Korea! Looking back on the 3 years of my IPSF journey, I am proud that I dedicated and served my time to provide amazing global/regional/national professional development opportunities for the pharmlily. Even though COVID left us with so many unexpected cancelled events and new initiatives, it motivated me to push my boundaries and work harder in a mission to make it up to the members who didn't get a chance to participate in the PD competitions. The Professional Development portfolio consists of 6 sub-portfolios: PCE, CSE, CE, ISE, PPAC, and Training. Managing the biggest portfolio has been a huge responsibility but, thanks to the amazing PD team I had, we were able to go above and beyond. Hope the next team continues to bring wonders to IPSF, and I will always be one call away when they need me. Thank you
IPSF, I will always love you



IPSF Chairperson of Public Health
Ms. Hera Ali

It is a bittersweet moment writing this short piece for you all which marks the end of a remarkable but challenging mandate.

I started this year as Public Health Advocacy Coordinator and by March I was filling in for the position of Chairperson of Public Health. This was a major step up, and challenged me with managing my time between IPSF and my day job of a newly qualified Hospital Pharmacist. I took the position right as the global pandemic was worsening, so things became hectic on all fronts. Despite the challenges, with the support of the ExCos, friends and family, I was able to balance both (pretty well I'd say!). I put my all into the months I served as Chairperson. My proudest achievement was the global COVID-19 campaign; this was truly an example of teamwork with input from all five regional offices and interprofessional collaboration. I received a lot of positive feedback from this campaign, which only fuelled my enthusiasm for the future. The past 6 months have been a rollercoaster but I wouldn't change it for anything! This experience has been amazing, and for those interested in this position in the future I would say to just GO FOR IT! You have nothing to lose and everything to gain!

IPSF Chairperson of Student Exchange
Ms. Shams Tarek Osman



It is a pleasure to write this final note during my last days as the IPSF Chairperson of Student Exchange. My journey with SEP started 5 years ago in 2015, where I experienced SEP firsthand as a student, then I became the SEO of my local association, ASPSA-Egypt, before becoming a member of IPSF's Student Exchange Committee for 2 years. Therefore, I felt prepared for this year and had many goals, but I can safely say it has surpassed all my expectations from gaining a new family with the people I worked closely with and to managing an international exchange programme during a pandemic!

This experience taught me countless things, but most importantly, it taught me that the key to success is consistency, even on the days that you do not feel up to it. With that, I encourage you all to find your passion, work hard and enjoy the ride. It will all be worth it in the end.



IPSF Chairperson of the African Regional Office
Ms. Purity Wambui

Jambo IPSFers! Receive warm greetings from the city under the sun!

Purity here, and I must start by saying that this has been a beautiful journey. One that I would go back in time, 5 years ago, to take again. IPSF has taught me some of the most valuable life lessons and made me a better person. It has been my joy, my chaos and everything in between. I am glad I embraced it all with open arms including a pandemic.

I am most proud of the tremendous growth in the IPSF African Regional Office over the past year, and even more so of the new partnerships established and of the new projects that were launched. Teamwork allowed us to fulfill this dream. After having attended 4 Regional Symposia, the World Congress in Kigali, the Trainers Development Camp in Nairobi and being lucky enough to have served the Federation as a Subcommittee member, a Contact Person, a Regional Relations Officer and ultimately the Chairperson of the IPSF African Regional Office, it is now time to say goodbye. Certainly, all good things come to an end but the memories made will last forever. Among the many things and moments that IPSF has given me, lifelong friendships and a global network are my most treasured gifts.

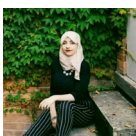
Lastly, I'd like to encourage every Pharmacy and Pharmaceutical Science student to embrace the adventure that IPSF is! It is totally worth it and you can take that to the bank.

IPSF Chairperson of the Asia Pacific Regional Office
Mr. Cheng-Hsuan Tsai



Ni hao from Taiwan! This is Michael who is serving the eldest regional office in IPSF, the Asia Pacific Regional Office. Starting my journey in IPSF three years ago, when the Asia Pacific Pharmaceutical Symposium was hosted in Bangkok, Thailand. As a lifelong learner, I do believe that of all the experience I got, whether it be the Student Exchange Officer, Subcommittee or Regional Working Group, I found it most beneficial to learn from each and all of IPSF Pharmacy members I have met.

This year, the year of Pandemic, COVID-19 ruthlessly destroyed our hopes but gathered everyone's spirit to unify the regions and the Federation. In IPSF APRO, we hosted the first-ever online Leaders in Training and hosted several online initiatives to revive the engagement among members. As well, we are honored to witness the implementation of the virtual Pharmacy Hackathon - Beyond! Health Hack in our region with the value of interprofessional education. Next year, the 66th IPSF World Congress will still be hosted in the Republic of Korea. I sincerely welcome your participation and exploration of the beauty of IPSF APRO.



IPSF Chairperson of the Eastern Mediterranean Regional Office:
Ms. Rayene Abdelhadi

"I'm not exactly sure what this Federation is, but I am sorry. It just doesn't seem to be my thing. Maybe next year?" That was my answer when I was first introduced to the IPSF world in one of ARPEC, Algeria's open doors five years ago. Little did I know how this very same Federation would become a major part of my existence, or of the tremendous impact it will have on the person I am to become. My name is Rayene Abdelhadi, I am a 5th year pharmacy student with a burning passion for global health and associative work, but also an eternal love of poetry, words, othenic music, hugs, laughter and sunsets. As you are reading these lines, my mandate as EMRO Chairperson will be coming to an end with all of its adventures, achievements, trips, challenges, and blessings. Looking back at it now, I am surprised at how much being part of the Executive Committee has shaped me in ways that I have never expected myself to be! It has been a turning point in my life that allowed me to serve my region and my profession but most importantly, to discover hidden parts of myself. The extraordinary comes in the shape of the unexpected. If your path ever crosses this message, jump in and ask how to be part of RWG or ExCo! Be a part of our Pharmily!

IPSF Chairperson of the European Regional Office
Mr. João Guedes



Olá everyone! My name is João Guedes and I am a fourth-year pharmacy student from the amazing city of Porto, Portugal! I am passionate about pharmacy education and global public health. In my personal life, I love history, art and a good Netflix series! I first got to know IPSF in my first year and since then, I have been the Contact Person for AEFUP, Portugal and the IPSF EuRO Secretary. I have attended the Regional Assembly in Lisbon, the World Congress in Mendoza and the Regional Symposium in Warsaw. Being an ExCo member and working with such a diverse team have for sure been some of my favorite experiences so far. It has been challenging, but also very rewarding! It has been a pleasure to contribute to the growth of the European Regional Office and develop more opportunities for European pharmacy students! If you have any interest in joining our activities or Team, please do not hesitate to contact us! It will certainly be an unforgettable experience! See you next year at our 2nd IPSF European Regional Symposium!



IPSF Chairperson of the Pan American Regional Office
Mr. Jean-Pierre Regalado Escobedo

Hello, everybody! We all know that this year has been a very bizarre and challenging one for all of us. That is why I want to acknowledge all of the challenges that we have been forced to face as pharmacy students: to be unable to carry out our daily activities, to start virtual classes, to stop seeing friends and family and take part in the vanguard of this very difficult battle. This was also true for us as part of the Executive Committee of IPSF. I feel very proud and frustrated at the same time, a feeling that perhaps many of you share: proud of all the things that in spite of the situation have been able to move forward and I feel frustrated for all the plans that did not happen, for all the friends that I could not have made, for not being able to see your faces and give you a hug, for not having enjoyed with you events like the Pan American Regional Symposium (PARS) or the World Congress (WC). This newsletter synthesises all our efforts, achievements, and tears of what was and what was not this 2020, and I hope that you enjoy reading it as much as we enjoy doing it. Viva La Pharmacie.

IPSF Chairperson of the 66th IPSF World Congress
Mr. MinJun Park



Greetings from Seoul! As a Chairperson of the IPSF World Congress, I have always been excited to be a part of the IPSF ExCo and to work alongside amazing people from around the world. Looking back now, I started my IPSF journey in 2017 and I am still thrilled to gain global experiences and leadership skills. Specifically, IPSF World Congress, which is featured with various educational as well as cultural sessions, is the one that inspires me the most. I believe that all of these wonderful learning moments will help me to become a better future leader. My RC team, including myself, was looking forward to offering memorable experiences in Seoul. Unfortunately due to the unexpected pandemic, we did not have any choice but to cancel IPSF World Congress this year. However, this situation also has given us numerous implications that we should keep in mind as future pharmacists. Every cloud has a silver lining. I believe a better future is waiting for us, so let's stay motivated! I am looking forward to meeting you all at the next IPSF World Congress.

A high-angle, close-up photograph of several people's arms and hands stacked in a circle, symbolizing teamwork and unity. The background is a bright, out-of-focus white. The text "LIST OF IPSF TEAM" is overlaid in the center in a bold, black, sans-serif font.

LIST OF IPSF TEAM

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IPSF EXECUTIVE COMMITTEE

Ms. Aya Jamal	President
Mr. Sylvester Adeyemi	President-Elect
Ms. Jelena Lugic	Secretary General
Mr. Luka Tomašić	Treasurer
Mr. Othniel Nimbabazi	Chairperson of External Relations
Ms. Ruby Joyce Gallavin	Chairperson of Internal Relations
Mr. Houssein-Eddine Kellou	Chairperson of Media and Publications
Ms. Alison Ekwere Williams	Chairperson of Pharmacy Education
Ms. Ashley Soyeon Lee	Chairperson of Professional Development
Ms. Hera Ali	Chairperson of Public Health
Ms. Shams Tarek Osman	Chairperson of Student Exchange
Ms. Purity Wambui	Chairperson of the African Regional Office
Mr. Cheng-Hsuan Tsai	Chairperson of the Asia Pacific Regional Office
Ms. Amira Rayene Abdelhadi	Chairperson of the Eastern Mediterranean Regional Office
Mr. João Guedes	Chairperson of the European Regional Office
Mr. Jean-Pierre Regalado Escobedo	Chairperson of the Pan American Regional Office
Mr. Minjun Park	Chairperson of the Reception Committee of the 66th IPSF World Congress

IPSF CORE COMMITTEE

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Mr. Majd Aldeen Abu Ghunaim	Policy Committee
Ms. Omnia Hamza	Policy Committee
Mr. Oussama Madadi	Policy Committee
Ms. Sofiya Terekhovska	Policy Committee
Ms. Min Li Wong	Policy Committee
Ms. Ioana-Alexandra Zorilă	Policy Committee
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Mr. Osemwingie Endurance Osadolor	Constitutional Working Committee
Mr. Oussama Madadi	Constitutional Working Committee
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Ms. Dhiya Carissa Anggraini	Development Fund Committee
Mr. Bruno César Zacarias de Carvalho	Development Fund Committee
Ms. Prashikha Chand	Development Fund Committee
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Ms. Chineye Judith Ejike	Grants Committee
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Ms. Margarida Rosa	Grants Committee
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Ms. Meshkat Torkamanian	Interprofessional Coordinator
Ms. Hyunjin Kang	WHSS Liaison
Ms. Alaa Thabet Abbas	External Committee
Ms. Christine Adeshugba	External Committee
Ms. Adeola Oluwaseyi Bamisaiye	External Committee
Ms. Maud Jacquin	External Committee
Ms. Bidhata Khatri	External Committee
Mr. Funmbi Okoya	External Committee
Mr. Vraj Patel	External Committee
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Mr. Si Dun Weng	Individual Membership Coordinator
Ms. Nirmal Malik	Organisation Membership Coordinator
Mr. Erick Rene	Event Manager
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Ms. Inês Coelho	Internal Committee
Ms. Sofiya Terekhovska	Internal Committee

LIST OF IPSF TEAM

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 Editorial and Translation Coordinator
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 Branding Director
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Pharmacy Education Advocacy Coordinator
 Pharmacy Practice Initiative Coordinator
 Pharmaceutical Sciences Initiative Coordinator
 Internship Coordinator
 PEN and Phuture Editor
 Pharmacy Education Committee - Advocacy oriented
 Pharmacy Education Committee - Advocacy oriented
 Pharmacy Education Committee - Advocacy oriented
 Pharmacy Education Committee - PPI oriented
 Pharmacy Education Committee - PPI oriented
 Pharmacy Education Committee - PSI oriented
 Pharmacy Education Committee - PSI oriented
 Pharmacy Education Committee - PSI oriented
 Pharmacy Education Committee - PSI oriented
 FIPed Liaison

LIST OF IPSF TEAM

Ms. Nadia Ben Moussa	Patient Counselling Event Coordinator
Ms. Aprilia Hiumawan	Clinical Skills Event Coordinator
Mr. Ionuț-Bogdan Voinicu	Compounding Event Coordinator
Mr. Maxius Gunawan	Industry Skills Event Coordinator
Mr. Niranjan Ganeshkumar	Pharmacy Profession Awareness Coordinator
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Mr. Juan Edgar Mora Badilla	Professional Development Committee
Mr. Matija Bajželj	Professional Development Committee
Mr. Sungho Bea	Professional Development Committee
Ms. Silviana Florencia	Professional Development Committee
Mr. Mohammed Alaa Makled	Professional Development Committee
Ms. Wan Yee Ng	Professional Development Committee
Mr. Aderian Novito Setiawan	Professional Development Committee
Ms. Winona Susanti	Professional Development Committee
Ms. Marija Škrlec	Professional Development Committee
Mr. Jia-Yi Yang	Professional Development Committee
Ms. Mahsa Zaghian	Professional Development Committee
Mr. Hossam Abdeldayem	Training Committee
Ms. Sara AbuAlrub	Training Committee
Mr. Allegue Ghassene	Training Committee
Ms. Sara Ibrahim	Training Committee
Ms. Denise Lam	Training Committee
Ms. Joanna Niewińska	Public Health Activities Coordinator
Ms. Nisa Masyitah	Humanitarian Coordinator
Ms. Hera Ali	Public Health Advocacy Coordinator
Ms. Adeola Abiola	Public Health Committee
Ms. Hajar Bouali	Public Health Committee
Ms. Gelareh Delavari	Public Health Committee
Ms. Esraa Elsayed Abd Elhameed	Public Health Committee
Ms. Sara Ferreira	Public Health Committee
Ms. Silviana Florencia	Public Health Committee
Ms. HeeJun Gong	Public Health Committee
Mr. Nashat Habbabah	Public Health Committee
Ms. Godsgift Iwendi	Public Health Committee
Mr. Jian Rong Lim	Public Health Committee
Ms. Sarah Neggazi	Public Health Committee
Ms. Bárbara Raquel Gomes Polónia	Public Health Committee
Ms. Zerrouk Racha	Public Health Committee
Ms. Narindra Razakaso	Public Health Committee
Ms. Jenaë Robertz	Public Health Committee
Ms. Sara Sofia Ferreira Jacinto Santos	Public Health Committee
Ms. Berkane Sara	Public Health Committee
Ms. Amal Yacoub	Public Health Committee
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Ms. Esther Anyango	Student Exchange Committee
Ms. Nadine King	Student Exchange Committee
Ms. Nomaphelo Krakri	Student Exchange Committee
Ms. Darine Messamah	Student Exchange Committee
Ms. Gelan Mahmoud Mohammed	Student Exchange Committee
Mr. Anthony Pelaez Morillas	Student Exchange Committee
Ms. Daniavi Nayunda	Student Exchange Committee
Ms. Lien Phuong Vu	Student Exchange Committee

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Mr. Elton Vidal Francis Decker
Ms. Chisom Emmanuella Nzeribe
Ms. Lilian Muthoni Ngaruiya
Mr. Thabang Owen Malatji
Mr. Othniel Nimbabazi

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Regional Media and Publications Officer
Regional Relations Officer
Regional Projects Officer
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Mr. Shema Eric
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Ms. Taiwo Olawehinmi
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Mr. Innocent Agaba
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Mr. Moussa Fofana

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Translations member
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Translations member
Documentations member
Facebook Page Editor
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Design Team Member
Design Team Member
Design Team Member
Content Curating Team Member
Content Curating Team Member
Content Curating Team Member
Content Curating Team Member
Public Health Coordinator
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The image shows four books standing upright on a white surface. The books are arranged in a row, with the first book on the left being a dark grey color and the other three being a light grey color. The spines of the books are visible, and they appear to be hardcover. Overlaid in the center of the books is the text 'PORTFOLIO HIGHLIGHTS' in a bold, black, sans-serif font.

PORTFOLIO HIGHLIGHTS

YOUNG PHARMACISTS IN THE BIG PICTURE OF PANDEMICS, POLICIES AND POLITICS.

MR. BAKANI M. NCUBE, IPSF POLICY COORDINATOR 2019-20.

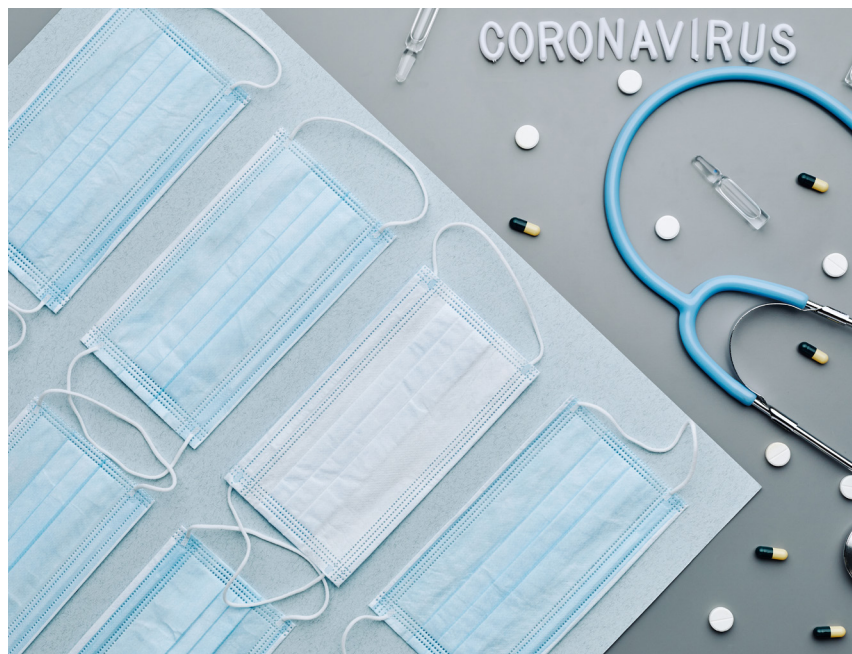
It goes without saying, 2020 has been a challenging year for everyone and we have had to learn new ways of being. Quite early in the year, it became clear that at some point the World Health Organization (WHO) would have to declare a pandemic once China's COVID-19 epidemic started to spread to other nations [1]. Consequently, the pandemic has resulted in countries adopting drastic measures such as lockdowns and restrictions in mobility in an attempt to curb the rapid spread and high rate of contagion of COVID-19 [1]. In addition, some governments have provided vulnerable and key populations with social support, as well as offered financial incentives to productive sectors. These governments acknowledge that making investments for a post-COVID future will potentially determine the speed of recovery and return to normalcy [1]. This then begs the question: what can pharmacy students and recent graduates do in these unprecedented times, and when the next pandemic inevitably disrupts 'normal' life, contribute to global health policy? This opinion piece aims to make some recommendations to answer the foregoing.



Global health, albeit still under construction, has several aspects of public policy and now grapples with the challenge of a pandemic, COVID-19 [2]. Global health policy reflects the escalating interdependence that exists between national and international systems and policies. This interdependence is projected to intensify as pandemics persist, resulting in a reduction in the autonomy of health systems moving forward [2]. In addition, global health policy has a focus on security. This security focus enables the improvement of international cooperation when the global village is faced with successive crises. However, its effectiveness rests on having improved national response capabilities [2]. To effectively address pandemics, there exist global security systems and policies which possess aspects suitable for public policy, e.g. institutions, norms, instruments and a global governance model [2]. Over the years, these have undergone a paradigm shift from being reactive, exceptional and focusing on case-by-case measures (securitisation) to being more preventive and becoming a systematic model of response (medicalisation) [2]. Similar to all policies under construction, progress reported as a result of global health policy is dependent on the priority it is afforded on both domestic and international agendas. Therefore, pharmacy students and recent graduates need to advocate for the prioritisation of global health policy. However, we must bear in mind that priorities are in constant flux as we observe fresh urgency when a pandemic emerges and, unfortunately, these priorities are quickly forgotten as society's attention diminishes [2].



MR. BAKANI M. NCUBE
IPSF Policy Coordinator 2019-2020



Global health does not exist in a vacuum. It exists in contexts riddled with politics and power. Although researchers have cast a spotlight on the influence of power in the field of global health, the distribution and subsequent exercise of power are still being overlooked in health policy and systems [3]. By failing to explicitly recognise and address normative premises that bolster efforts in global health, questions about how and why stakeholders who wield power manipulate health efforts in certain directions are overlooked [3]. It is worth noting that power is both relative and relational. It manifests at different levels and ranges from policy decision-making to the implementation of local interventions [3]. Therefore, there is a need for us as pharmacists to engage in multidisciplinary policy development, implementation and Monitoring & Evaluation at both the national and international level. According to Gomez (2016), “the discipline of political science needs to take global health policy issues more seriously, while the global public health community needs to do the same for political science, specifically on issues of institutional design and governance” [3]. This is important because questions of power and politics demand that disciplines be bridged. There is a need to create a platform that allows social sciences and humanities’ research concepts and analytical approaches to be brought into discussions about domestic and global health policy and systems [3]. For us to understand policies and their accompanying outcomes, we need an understanding of political systems/institutions that have more depth [4]. The first step in attaining this goal is for us to generate evidence on how political systems, institutions and processes work. Theoretically, this offers some insight into the mediation of success or failure of global health advocacy and policy [4]. Therefore, there is a need to advocate for the teaching of academic courses on politics in Schools of Pharmacy and Faculties of Pharmaceutical Science as such courses could train future practitioners to understand and maximise their work. Moreover, there needs to be a call for rigour in research journals and publications that holds political statements to the same high standards as, for instance, epidemiology as well as the inclusion of more structured attention to the conditions and reasons for political action.

COVID-19 is no exception to the rule when it comes to the impact of pandemics on all facets of society. Each pandemic is bound to have its own impact which will be determined by its lethality, characteristics of the populations affected and media influence [2]. The challenge for us is what are we going to contribute to society in these unprecedented times.

REFERENCES

1. Implications of Covid-19 Pandemic on Health Systems. <http://www.peah.it/2020/04/implications-of-covid-19-pandemic-on-health-systems/> Accessed on 29 July 2020.
2. The coronavirus as a yardstick of global health policy. http://www.realinstitutoelcano.org/wps/portal/rielcano_en/contenido?WCM_GLOBAL_CONTEXT=/elcano/elcano_in/zonas_in/ari38-2020-arteaga-the-coronavirus-as-yardstick-of-global-health-policy Accessed on 29 July 2020.
3. Gore R., Parker R. (2019). “Analysing power and politics in health policies and systems”. <https://www.tandfonline.com/doi/full/10.1080/17441692.2019.1575446> Accessed on 29 July 2020.
4. Scott L. Greer, Marleen Bekker, Evelyne de Leeuw, Matthias Wismar, Jan-Kees Helderma, Sofia Ribeiro, David Stuckler, Policy, politics and public health, *European Journal of Public Health*, Volume 27, Issue suppl_4, 1 October 2017, Pages 40–43, <https://doi.org/10.1093/eurpub/ckx152>





ABOUT IPSF PUBLIC HEALTH TEAM

It was such an unpredictable year for the Public Health Portfolio, including facing a global pandemic as a Federation. Many of us were put on the front line, meaning we had to step up and analyse the work we were doing to see how best we could support the next generation of pharmacists and our current workforce, albeit the beginning of the year started with a lot of power!

FACE TO FACE MEETING

We began the mandate with our Face to Face meeting in the Netherlands, where Joanna (PH Activities Coordinator), Hera (then, Public Health Advocacy Coordinator) and Ramy (then, Chairperson of Public Health) came together to brainstorm ideas for the mandate.

HANDS TO HANDS CHALLENGE

This mandate, we aimed to spread awareness from hands to hands literally! IPSF Members from all over the world took part in the challenge for World AIDS Day on 1 December 2019. The result was incredible; there were videos with passing the red ribbon and sharing information about HIV infection and words of support for people around the globe!

#EACHFOREQUAL MOSAIC VIDEO ON INTERNATIONAL WOMEN'S DAY

IPSF wants to show its commitment in creating a world where everyone feels equal, supported and empowered regardless of their gender. Therefore, on International Women's Day, we decided to celebrate by collecting #EachforEqual poses and statements about gender equality from IPSF volunteers in the IPSF global and regional team.



WORLD HEALTH ASSEMBLY

Coronavirus didn't stop us from taking part in one of the biggest events in the PH portfolio, the WHO World Health Assembly! This event is attended annually by an IPSF delegation in Geneva, Switzerland. However, this year, it was moved online. Nevertheless, it was still a great experience as we successfully held six online training sessions in collaboration with the Professional Development Portfolio. This proved to be a great success and we received a lot of positive feedback! IPSF submitted a statement on the only agenda item for the WHA; this can be found using this QR Code:

We also ended off the training session with a virtual international night.



GLOBAL COVID-19 CAMPAIGN

As the global pandemic started to worsen and the situation across the world became more serious, we knew as IPSF, we had to take action and provide support for our members. We released a press release which focused on the message of COVID-19 being viral-based and therefore ruling out the benefit of antibiotics. The press release also highlighted basic details such as the background of COVID-19, the origin, transmission, symptoms and epidemiology.

We collaborated with all five of our regional offices for the global COVID-19 campaign. This campaign was held over 2 weeks and showcased the impact of COVID-19 on each of the regions. We also addressed topics such as COVID-19 Medication Development and Regulatory, Economical Impact of COVID-19, Dispelling Myths & Facts Surrounding COVID-19, Student-led Initiatives, and the Health Impact of COVID-19.

Throughout the campaign, we collaborated with our fellow healthcare professionals, such as IADS, IVSA, and IFMSA. We also collaborated with Fight the Fakes on an informative video and Instagram Live event, highlighting the rise of falsified medicines and products claiming to treat the virus. Alongside our fellow medics, dental, veterinary students, we created a video to highlight how the pandemic has affected each of the healthcare professionals and the importance of interprofessional work during this difficult time. The video can be found here:



This year has had its ups and downs, throughout it all the PH Team has remained resilient and worked hard throughout the year! We are so proud of all that the team has accomplished and it could not have been possible without the support of the amazing committee, coordinators + ExCo!



IPSF FIRST ALUMNI NEWSLETTER

MR. SABRI NAILI , IPSF AFFILIATIONS COORDINATOR 2019-2020

Alumni and Honorary Life Members (HLMs) are a part of the past but also a part of the present of the Federation. They have contributed to the construction and the development of the Federation and continue to do so by providing their advice, goodwill and support to IPSF.

Each of our Alumni and HLMs deserves to have their story heard by future generations. This year, the Internal Committee of the Federation has decided to establish "The Alumni Newsletter", a project led by Mr. Sabri Naili, IPSF Affiliations Coordinator 2019-2020, and supervised by Ms. Ruby Gallavin, IPSF Chairperson of Internal Relations 2019-2020, which aims to share with you some wonderful stories of our Alumni/HLMs.

Do not wait; read the newsletter to know more about the history of the Federation!



HOW WE AIMED TO DEVELOP IPSF VISION WITH THE NEW BRANDING

The full Branding Identity Concept applies to most corporations and institutions with a pretty huge presence in the modern world. The International Pharmaceutical Students' Federation with its 500,000 students across 92 countries is now one of the organisations that needs a powerful fingerprint in the world of Public Health advocacy.

Our aim through this year's branding process was to give IPSF a new way to prove its importance and share its values with the rest of the world. The COVID-19 pandemic was a great example of the need of Public Health Advocating Organisations such as IPSF now and in the future. Alongside its numerous partnerships with the different worldwide organisations, there was more complexity in creating a unique vision that represents both Students' and their place in the society.

We tried to build something consistent by modernising the look of the branding Items, showcasing the creativity of the IPSF Team and illustrating the concept of the organisation. We had a challenge to distinguish our new design from the old one, but at the same time, keep the origin and the essence of the content that made IPSF the leading students' federation it represents now.

To achieve these goals, we had to remaster all the already existing content, alongside with adding the missing parts emerging throughout the years and giving it that distinguished IPSF Spirit we all know and feel through IPSF's publications. We had to review and go through many different Portfolio logos, events, and concepts. We also had to understand the meaning of each detail that was implemented during the different editions of these events.

The very meaning of the event itself lies in the image it leaves in people's minds. This is why we had to "rewind" to the past, through different records, images, and testimonials to achieve what we intended: build a powerful image from the different pieces that were already scattered from the previous experiences.

We believe that the new branding will boost IPSF's productivity and propel the organisation into a more professional dimension while making it easier for future generations and the general public to navigate their way in understanding what IPSF is.



Welcome to Young Researchers Forum - IPSF

The forum where young minds in pharmacy can express themselves!



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Young Researchers Forum Webinar Series
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IPSF PHARMACY EDUCATION 2019-20 HIGHLIGHT

THE IPSF YOUNG RESEARCHERS FORUM

The forum where young minds in pharmacy can express themselves!

1. Register at the IPSF Young Researchers Forum Website - <https://yrf.ipsf.org/>
2. Have something in mind? Make your own discussions and wait anxiously for replies from pharmacists and pharmacy students around the world.
3. Or scroll through the existing discussion and participate in the discussion that you take interest in.
4. Make friends along the way.
5. Join us now.

IPSF STUDENT EXCHANGE PROGRAM (SEP) STORY #1

MR PASCAL MURHULA MONGANE, FROM DEMOCRATIC REPUBLIC OF CONGO (DRC)

I went to Kenya for the IPSF Student Exchange Programme for 6 weeks and it was an amazing opportunity for me to #xSEPlore the new environment, culture and traditions. Please allow me to say thank you to my home association, CEP-UOB, and my host association, KEPHSA, for all that they have done for my SEP application, and to the SEO, Jane Oaga, and Josephine Kanyari's family for hosting me during my exchange programme. These are people who made my stay in Kenya wonderful and unforgettable.

Upon my arrival, I was picked from the airport by the KEPHSA SEO; we went to my host family who welcomed me and we spent a good weekend together. For 6 weeks I was placed in a Pharmaceutical Industry called Laboratory & Allied where I learned a lot and it was a good experience for my Career as a pharmacist. My program started with a rotation in the different departments of the industry as follows: warehouse, dispensary, production, quality control, quality assurance, finished products (packing, labelling and storage), regulatory affairs and sales-marketing. My integration in the industry was easy and I was involved in the manufacturing process of different dosage forms such as tablets, syrup, suspension, creams and powders. In the department of quality control, I was impressed with the work that has been done. We took samples of drugs at every stage of production to make sure that they meet all the standards of quality.

My supervisor had the time to train me in the area of good manufacturing and laboratory practice and the development of new pharmaceutical products. As Laboratory & Allied is involved in the exportation of Pharmaceutical products in East and Central Africa, I had the opportunity to learn how the company dealt with the registration of different products in all these countries.

For my SEP excursion, I went with Sheila, the local SEO, to visit the Kenya Safari walk where I had seen wonderful landscapes and different types of beautiful animals like lions, ostrich, zebra and monkeys. I noticed that in Kenya, the people are very friendly and ready to help when needed.

The SEP weekend was my last moment in Kenya; I visited the giraffe centre from where I saw giraffes for the first time in my life and it was an amazing experience feeding them. Moreover, taking part in IPSF SEP was a perfect opportunity which helped me to develop both my personal and professional experience in the pharmaceutical industry by interacting with people from various backgrounds working for the same goal.

In conclusion, the experience gained through this SEP is important for my future professional career and therefore, I would be able to apply it in my professional environment as I am passionate about Pharmaceutical Industry and Regulatory. Thank you very much. Merci beaucoup. Asante Sana.





IPSF STUDENT EXCHANGE PROGRAM (SEP)

STORY #2

MS. CLARISSE MASSAT FROM ANEPF, FRANCE

At the beginning of March, María LOPÉZ MORTE, a SEP student from FEEF, Spain, started her SEP in a community pharmacy in Paris. The first feedback from her mentor was excellent, and the LEO was thrilled.

Then, the Covid-19 situation started to worsen in France, as it did in Italy a few weeks earlier. The universities were all closed and the mobility programs were cancelled until further notice by the government and administrations. Rumours of a lockdown and confinement for an indefinite time began to spread all over the country.

The President was due to make a formal speech at the beginning of the following week, but the LEO and ANEPF, France decided to end María's internship, which could not continue in this context. We contacted her to see how she could return to Spain as we could not guarantee her accommodation during the period of confinement once the borders closed and we had no information at that time about how long the lockdown would last.

During the weekend, her mentor, who appreciated María's work at the pharmacy, offered her to be hired. María told me that she would rather stay in Paris and help people than to go back home and experience the quarantine. María found another apartment and now, she works at the front line dealing with patients at the pharmacy.

This is all to her credit, and we are grateful and proud of her involvement. The spirit of #Pharmamily is beautiful, despite the difficult situation we are going through. Many thanks to her, to FEEF, Spain, and to IPSF for putting María in our way.

PROFESSIONAL DEVELOPMENT 2019-20 PORTFOLIO HIGHLIGHT

MS. ASHLEY SOYEON LEE, CHAIRPERSON OF PROFESSIONAL DEVELOPMENT 2019-2020

Amidst the COVID-19 pandemic, the Professional Development Committee strived to give the members the motivation to look forward to by providing the collaborative project opportunities, competitions with various types of sponsored prizes, and training sessions tailored for each participant's needs. The main achievements are as follow:

1. Implementation of new collaborative projects with our partners that encouraged IPSF members to engage with health students and young pharmacists worldwide.

Name of event	Category	Partner	Sponsor
BRAINFUSE – Interprofessional Clinical Skills Competition	CSE	IFMSA	AMBOSS
UN@75 Collaboration Project	PPAC	FIP YPG	-

2. Provision of attractive competition prizes by sponsors, either newly contacted or re-initiated, allowing sharp increase in the participation of IPSF members in the competitions.

Name of the Event	Category	Sponsor
Online Inter-Regional Industry Skills Competition	ISE	KIPhA & Pharma Research Products
COVID-19 Competition	CSE	AMBOSS
INNOV8: Pharmacy Innovation Competition	PPAC	PharmaVgate Academy
Online Inter-Regional Compounding Competition	CE	PCCA

3. Implementation of the Online LITs (Global, AfRO, APRO, and EMRO) and the internship project for the participants to practice the skills learned during the LIT while increasing their understanding of the work scope of 3 project portfolios.

4. Release of the PCE, CSE, CE, and ISE Starter Toolkits to assist Member Organisations and Regional Offices to implement the professional development events at local, national, and regional levels.

5. Activation of IPSF trainers' pool by enabling the IPSF Member Organisations, Regional Offices, and Portfolios to request the tailored training sessions to IPSF Trainers and TDC Graduates.

Although several new and innovative projects (i.e. Hackathon, UN@75) were cancelled or postponed due to COVID-19, the PD Committee showed outstanding performance with the aim to provide the professional development opportunity to help shape our members grow to be competent pharmacists and pharmaceutical scientists.

The level of competition participation was record high (1,450 selected participants out of 2,390 registrants for the 4 completely finished competitions). Introductory Workshops were organized to help members better understand the competition themes and mechanisms. Feedback were collected for each competition for the betterment in the next

PROFESSIONAL DEVELOPMENT 2019-20 PORTFOLIO HIGHLIGHT #2

A BRIEF JOURNEY TO THE FIRST ONLINE GLOBAL LEADERS-IN-TRAINING

MS. MAHSA ZAGHIAN (IPSF PROFESSIONAL DEVELOPMENT COMMITTEE)

Dear IPSF Pharmily, it has been a great honor and privilege to be a part of IPSF team, serve as a Professional Development committee member in 2019-2020 mandate, and learn a lot not only in professional but also in personal skills under the supervision of Ms. Ashley Soyeon Lee, IPSF Chairperson of Professional Development, and collaboration with our brilliant coordinators in different projects. It was a truly unique experience in self-empowerment and challenging my abilities.

IPSF Online Global LIT 2020

One of the most memorable events that I was involved in, is the first Online Global LIT. Leaders in Training is one of the on-site professional development events with lots of fruitful soft skills courses including project/time/stress/conflict management, emotional intelligence, critical thinking, networking, etc. which is held every year before the World Congress to train new leaders and encourage members to get involved in future IPSF programs and be the promising skillful leaders in the health system. This year, due to the Corona Pandemic, this popular event was implemented online for the first time. It was a really good opportunity for those who could not attend LIT before because of different issues such as time, long-distance, expenses, etc. Unfortunately, I never had the chance of being a LITer before, so I did not miss the opportunity and volunteered to be the mentor, in that way I could both learn and help. What is better than learning as well as being influential at the same time?



What was special about the Online Global LIT 2020?

The Online Global LIT (GLIT) 2020 was divided into the Pre-LIT program and LIT sessions. In the beginning, the twenty-five participants who were selected by the IPSF Executive Committee and the Training Committee were divided into 3P portfolios (Professional Development, Public Health, Pharmacy Education) based on the internship priorities on their application, so they could experience the portfolio work as interns. The Pre-LIT program (or the internship program) was a two-day training session which had started by an ice-breaking activity and proceeded with an introduction to IPSF & 3P portfolios, project and time management, some team working and team announcement. Concerning the PD portfolio interns, LITers were divided into 3 teams and each team had one mentor from the IPSF PD Committee. Each team had to work on 3 projects including: one guideline, one competition, and one miscellaneous project during their 1-month internship program. Teams presented their internship project after the 3-day LIT sessions and the best LITer and the best team were announced. The first Online Global LIT had ended after the international E-Night which was an amazing unforgettable online cultural night with the captivating presentations from marvelous LITers.

Long story short, if we consider the IPSF our second family, actually I found a third small family that we lived every second with each other during this month. In the end, I want to thank IPSF for giving me the opportunity of being part of this not only different (because of COVID-19) but also memorable mandate, thank my lovely family members, Ms. Limeylia Ng, Ms. Christofora Vinantha, and Mr. Gonzalo Miguel Adsuar-Meseguer for their passion, kindness, resilience, and patience, special thanks to Mr. Niranjana Ganeshkumar for his continuous help, and really appreciate Ms. Ashley Soyeon Lee for her permanent support and guidance throughout the mandate.

Viva IPSF, Viva la pharmacie!

A close-up photograph of a person's hands holding a small, hand-drawn globe. The globe is painted with a grid of latitude and longitude lines and has several regions labeled in white capital letters: 'EUROPE', 'AFRICA', 'ASIA', 'AMERICA', 'AUSTRALIA', 'ANTARCTICA', 'MIDDLE EAST', 'SOUTH AMERICA', 'NORTH AMERICA', 'EUROPE', 'AFRICA', 'ASIA', 'AMERICA', 'AUSTRALIA', 'ANTARCTICA', 'MIDDLE EAST', 'SOUTH AMERICA', 'NORTH AMERICA'. The person's hands are visible, with one hand having a dark nail polish. They are wearing a white and black striped long-sleeved shirt. The background is a blurred green lawn.

REGION HIGHLIGHTS

ABOUT IPSF ASIA PACIFIC REGIONAL OFFICE (APRO)

Founded in 1999, IPSF Asia Pacific Regional Office (IPSF APRO) is the oldest Regional Office in the Federation. IPSF APRO currently has 28 Member Associations across 18 countries. Despite the diverse languages spoken in IPSF APRO, our members all share the same spirit - We are one Pharmily. In 2001, IPSF APRO hosted the first Asia Pacific Pharmaceutical Symposium (APPS) in Singapore. This year in 2020, was the year to host the 19th Asia Pacific Pharmaceutical Symposium again in Singapore with the theme of 'Envisioning Our Potential as Millennial Pharmacists.'

Unfortunately, IPSF APRO was forced to realign the plans for APPS plans due to the COVID-19 global pandemic. In place, Beyond! Health Hack, the first-ever Pharmacy Hackathon in IPSF was then implemented by NUSPS, Singapore with the collaboration of IPSF APRO and IFMSA to value the importance of interprofessional education.



To compensate for the situation, IPSF APRO initiated online initiatives so that members can be equipped with pharmaceutical skills to face future challenges as millennial pharmacists.

- Leaders in Training
- Patient Counselling Event
- Clinical Skills Event
- Scientific Poster Competition
-

Furthermore, APRO Focus Project, an annual project to engage APRO member associations on one IPSF portfolio and further develop our knowledge in the specific field, was conducted online. This year, IPSF APRO was honored to collaborate with UNDP Asia Pacific to initiate one challenge amongst members to team up and propose ideas to facilitate the achievement on UN Sustainable Development Goals (SDGs).

Lastly, IPSF APRO acknowledges the importance of research development in public health topics, we introduced country research projects in 15 APRO countries to investigate the implementation of Universal Health Coverage. Although this year APRO was faced with the difficulties of the global pandemic, APRO still continued its journey in IPSF and kept shining.





THE NEED TO FIGHT FALSIFIED MEDICINES IN THE AFRICAN REGION

Imagine a poor African mother who gives up one or two meals for herself so that she can be able to afford essential medicine for her really sick child. Now imagine despite the sacrifice of the mother; she winds up instead with a substandard medicine. Sadly, she has become a victim of a criminal scam, she gives this fake medicine to her child; only to watch her child suffer more or even die. Knowingly or Unknowingly, this is the fate of every person that might have fallen a victim of falsified medicines.

Substandard and Falsified Medicines (SFM) refers to fake medicines that are designed to mimic the real and authorized medicines. According to the European Union Policy, these medicines might contain ingredients, including active ingredients, which are of bad quality or in the wrong dose. SFMs pose a huge threat to patients' health and safety. In the quest to achieving the Sustainable Development Goal (SDG 3), with sub-target 3.8 specifying the need for 'access to safe, effective, quality as well as essential medicines and vaccines for all', the rising phenomenon of fake medicines have to also move higher on policy agendas.

Recent studies have shown that substandard and proper regulations, challenges in medicine manufacturing, counterfeit anti-malarial drugs have contributed to inadequate implementation of existing policies, government rise from 72,000 to 267,000 deaths in sub-Saharan Africa annually (Aminu. et al., 2017). Meanwhile, the World Health Organization (WHO) estimates that over 280,000 children die annually because of taking falsified or substandard medicines as treatment for pneumonia and malaria in sub-Saharan Africa. When medicines do not work the way they ought to, not only does it prolong illness (most cases lead to death), it leads to wasted efforts and resources because while in search for alternative treatment options; all that is actually needed is a quality version of the initial treatment.

Over the last months, while the world is fighting against innocent patients.

COVID-19 pandemic, health authorities across the world

reported a rise in fake medicines. Often, when demand as much as there has been some progress in the war against for basic medical equipment and treatments increase exponentially, unfortunately, there are people just looking forward to taking advantage of the situation. Considering the WHO and the use of effective detection techniques. However, that it may seem hugely profitable, the risk of detection is still more work to be done. Collaborative efforts from both low, the risk of prosecution is even lower and the penalties are weak. But the patients are the ones that suffer most and bear the consequences of the inhumane act. As the world goes through this pandemic, there has been a lot of patient awareness about the problem although legal action has to follow and several products have been purported as remedies with markets being flooded with falsified and unauthorized medicines.

For many African countries the proportion of fake medicines may reach 20% to 30% of the market, even more depending on the therapeutic classes concerned. (Fighting Falsified Medicines in Africa, 2018). Some of the contributors to the rising scourge of SFMs are lack

SUB REGIONS PROJECT IPSF EUROPEAN OFFICE

The IPSF European Regional Office decided to challenge its member organisations to work together under the Sub Regions Project to contribute to the United Nations' Sustainable Development Goals (SDGs). The Sub Regions Project is an initiative from IPSF EuRO where we invited our member organisations to join in groups and plan a specific project or activity. Six groups of 3-5 member organisations from different countries in Europe participated and focused specifically on a different SDG relevant for the work of IPSF in the European region.

AEF-UB, Spain; AEFFUL, Portugal; AEFUP, Portugal; APEF, Portugal and FEEF, Spain decided to work together on the SDG 13 - Climate Action. For this, they organised a webinar to discuss how climate change is being fought by students, companies and pharmacists worldwide.

Our members aseph, Switzerland; BPSA, UK and ANEPF, France worked under SDG 10 - Reduced Inequalities by preparing a survey to understand the impact of the COVID-19 crisis in the life of the students on a financial, educational and personal levels .

Our colleagues from BPhD, Germany; PPSA, Poland; YP, Poland; CzPSA, Czech Republic and AFOP, Austria decided to collaborate under SDG 12 - Responsible Consumption & Production to organise "Talks in the PARC", a series of podcasts. They talked about resource and energy efficiency and proper use, not only focusing on the bigger picture, but also revolving around topics that are closer to everyone's day-to-day life.

SPSA, Slovakia; HuPSA, Hungary; F.A.S.F.R. Romania and NAPSer, Serbia chose SDG 5 - Gender Equality. They organised a webinar on Gender Equality in the Healthcare System with UN Women.

Our colleagues from ŠSSFD, Slovenia; CPSA, Croatia; and SAFPUM, Bosnia and Herzegovina planned a virtual conference called "(R)EVOLUTION OF MICROBES" to address Antimicrobial Resistance under SDG 3 - Good Health & Well Being.

Our last group was composed of SOP, Denmark; SNAPS, Sweden; FiPSA, Finland; SFD, Lithuania; and TUPS, Estonia, which worked under SDG 4 - Quality Education, which prepared materials about differences in pharmacy education among their countries.

Overall, this initiative allowed different member organisations to work together towards a common goal. The IPSF EuRO and its member organisations were able to contribute to attaining the SDGs in the European region by raising awareness locally and regionally on their importance.





THE PHARMANEWS PARO PROJECT

An Alternative to Scientific News

Today, many articles are published every day in the different scientific journals, which contain very valuable and important information on the advances that science has made, and in the case of pharmacy, the health sciences. However, these scientific articles are not read by young students, whether for multiple reasons, such as disinterested information, complexity and comprehension of reading, and black and white visual design that disfavors young students' interest in read the articles, the language barriers in which the articles are published and the large number of pages in which a lot of reading and compression time is required.

So the member of the Media and Publication subcommittee Mauricio Abel Miranda, together with the IPSF-Pan American Regional Office Regional Working Group, created a project called PharmaNews PARO, about which it is a project of scientific reviews of different magazines and official scientific reports, in which it aims to inform the Pan American pharmaceutical professional and student community about the latest scientific news coming from scientific articles.

The people who participate in the project agree to read many current scientific articles, in which one or two articles with important information for the pharmacy faculty are chosen and the most important parts are summarized. Thus achieving a more simplified text but with the information necessary to understand said article. In addition to the fact that the content is very minimal, on average there are one to two pages of text that help students who are short on time, to read quickly without problems. Within the PharmaNews material, PARO contains an optimized and pleasant design that is related to the scientific topic, and that helps to obtain a better vision of scientific information for young students.

At the moment, it is only available in Spanish and English, however in the future it will be proposed that it be translated in the French and Portuguese languages, in order to achieve a greater number of readings and also to fight with the language barriers that make it difficult to learn scientific information, since the four languages: Spanish, English, French, and Portuguese are the four most widely spoken languages in the Pan American region.

The PharmaNews PARO project has been able to publish six editions, from which they have obtained positive feedback within the IPSF-PARO social networks. In short, PharmaNews PARO is a project that has just begun. It shares objectives with the IPSF-PARO organisation such as promoting public health to improve the health of the population and the quality of life in the Pan American region by means of dissemination of scientific articles that enrich knowledge for future pharmacy professionals.

THE NEED TO FIGHT FALSIFIED MEDICINES IN THE AFRICAN REGION

MS. NZERIBE EMMANUELLA (PHARM D CANDIDATE) REGIONAL RELATIONS OFFICER FOR IPSF AFRO 2019-2020

Imagine a poor African mother who gives up one or two meals for herself so that she can be able to afford essential medicine for her really sick child. Now imagine despite the sacrifice of the mother; she winds up instead with a substandard medicine. Sadly, she has become a victim of a criminal scam; she gives this fake medicine to her child only to watch her child suffer more or even die. Knowingly or unknowingly, this is the fate of every person that might have fallen a victim of falsified medicines.

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Over the last months, while the world is fighting against the COVID-19 pandemic, health authorities across the world reported a rise in fake medicines. Often, when demand for basic medical equipment and treatments increases exponentially, there are people who just look forward to taking advantage of the situation. Considering that it may seem hugely profitable, the risk of detection is low, the risk of prosecution is even lower and the penalties are weak. But the patients are the ones that suffer most and bear the consequences of the inhumane act. As the world goes through this pandemic, there has been a lot of panic and several products have been purported as remedies, with markets being flooded with falsified and unauthorized medicines.

For many African countries, the proportion of fake medicines may reach 20% to 30% of the market or even more depending on the therapeutic classes concerned (Fighting Falsified medicines in Africa, 2018). Some of the contributors to the rising scourge of SFMs are lacking proper regulations, challenges in medicine manufacturing, inadequate implementation of existing policies, government apathy, prices of medicines, poor medicines regulatory capacity, corruption, low illiteracy of consumers, challenges of access and distribution, and so on. Moreover, the problem of SFM is not limited to the African continent alone; it is a global issue which will need effective collaborative efforts between the national drug regulatory authorities in Africa and the rest of the world, along with the WHO, the governments, pharmacists, pharmaceutical manufacturers, enforcement agencies, and non-governmental .organizations (NGOs) to effectively fight the menace of SFM by disrupting its supply chains and bringing the culprits to justice, as well as preventing the medicines from reaching the innocent patients

There has been a lot of progress in the war against SFM in Nigeria, Ghana, Kenya, Rwanda, and a few other countries as a result of the increased awareness campaigns, collaboration with the WHO and the use of effective detection techniques. However, there is still more work to be done. Collaborative efforts are still needed from young pharmacy students and recent graduates together with the necessary stakeholders to continue to advocate for safe medicines through campaigns, public education as well as policy advocacy. The campaign called 'Fight the Fakes' is a step towards raising awareness about the problem although legal action has to follow along with more public and political awareness. IPSF AfRO had both online and offline Fight the Fakes campaigns for this mandate through member organizations. The Region also went ahead to draft a policy document of Substandard and Falsified Medicines during this mandate. Together, we are committed to promoting access to safe and efficacious medicines, raising awareness about the dangers of counterfeit medicines, and combating unsafe medicines.

REFERENCES.

1. PR Newswire Ten Global Health Organizations United in a Worldwide Campaign to Protect Patients from Fakes. 2013. <http://www.prnewswire.com/news-releases/ten-global-health-organizations-united-in-a-worldwide-campaign-to-protect-patients-from-fake-medicines-233414271.html> Accessed August 2020.
2. Nafiu Aminu, Abubakar Sha'aban, Abdulhakim Abubakar et al (2017).
2. Unveiling the Peril of Substandard and Falsified Medicines to Public Health and Safety in Africa: Need for All-Out War to End the Menace <https://journals.sagepub.com/doi/full/10.5301/maapoc.0000023> Accessed August 2020.
3. Fighting Falsified medicines in Africa (2018).by Sanofi <https://www.sanofi.com/en/media-room/articles/2018/fighting-falsified-medicines-in-africa/> Accessed August 2020.





ABOUT IPSF EMRO

MS. AMIRA RAYENE ABDELHADI,
IPSF CHAIRPERSON OF THE EASTERN MEDITERRANEAN REGIONAL OFFICE 2019 - 2020

Since the very beginning of the mandate, IPSF EMRO aimed to excel to go beyond expectations, or as we put it, EMRO goes legendary! Fulfilling the regular tasks in the best possible way was never enough for our standards; we always aimed for the stars, to bring more to the table, to reach what is doomed to be impossible, and that's how, after a full year of hard work, our masterpiece saw the light.

IPSF EMRO database is nothing but a reflection of our belief in equal access to growth opportunities for all, it is designed to give access to materials and knowledge to members, regardless of the level of their involvement in IPSF or IPSF EMRO. Also, the power of information and how disseminating such knowledge would not only result in a significant increase of IPSF amongst members, but an overall improvement in quality of our performances. Better nominations, concrete plans, in addition to avoiding repeating mistakes, and that's only the tip of the iceberg that is the database. "Those who don't know history are doomed to repeat it." - Edmund Burke -

The database consists of a wide range of contents such as: booklets, templates, reports, newsletters, materials from partners, and anything that is found to be of value to the growth, knowledge, and empowerment of our members, as well as of interest to their activities. Taking into consideration different styles of learning and different styles of learners, the database will be equipped with a variety of material visual, tactile and auditory. Suitable contents to all activists, reflectors, theorists, and pragmatists;

It shall be an ever-growing project, regularly updated and developed by upcoming RWGs to address the needs of our Member Organisations, Individual Members or otherwise affiliated. Another space for Alumni and HLM to contribute and share their wisdom, what they believe should be passed, and pass on the spirit of IPSF through their stories and memorable actions;

We believe that this milestone will change forever the way our region functions and that it will have a tremendous effect on the involvement of members in our Federation. But will we stop there? DEFINITELY NOT, our dream is to take this piece of art globally. we aim to be the change we want to see in IPSF, we aim for a world where everyone has the right to access and to benefit from what our beloved Federation has to offer.



job to spread awareness and fight the fake. And wouldn't it be a great way to start that by protecting ourselves and amending our organisational culture, setting standards and new norms?

To IPSF, Viva la Pharmacie!



A close-up photograph of two people shaking hands. The person on the left is wearing a blue button-down shirt, and the person on the right is wearing a grey suit jacket. The background is a plain, light-colored wall. The text 'LIST OF IPSF PARTNERS' is overlaid in the center of the image.

LIST OF IPSF PARTNERS

LIST OF IPSF PARTNERS

BY IPSF EXTERNAL RELATIONS COMMITTEE



UN (United Nations)



WHO (World Health Organization)



UNESCO (United Nations Educational, Scientific, and Cultural Organization)



ECOSOC (United Nations Economic and Social Council)



UNMGCY (United Nations Major Group for Children and Youth)



FIP (International Pharmaceutical Federation)



FIP-YPG (Young Pharmacists Group)



ICRC (International Committee for the Red Cross)



IFRC (International Federation of Red Cross and Red Crescent Societies)



IFPMA (International Federation of Pharmaceutical Manufacturers & Associations)



FtF (Fight the Fakes Coalition)



PCCA (Professional Compounding Centers of America)



Global Health Council (GHC)



Global Health Workforce Alliance (GHWA)



A4HP (Alliance For Health Promotion)



DUPHAT (Dubai International Pharmaceuticals and Technologies)



GXP Summit (Russian Interuniversity Summit with International Participation)



ICMYO (International Co-ordination Meeting of Youth Organizations)



UHC2030



Discloz (Mobile Application)



Studyportals (The Global Study Choice Platform)



Pharmapod



GILEAD



Wolters Kluwer



Johnson & Johnson



European Youth Event



MAGI (Pilot Centre for the Diagnosis of Rare Genetic Diseases, that is active in Italy, Europe, and Developing Countries)



IFMSA (International Federation of Medical Students Associations)



IVSA (International Veterinary Stu-



IADS (International Association of Dental Students)



FESPAO (West African Pharmaceutical Students Federation)



FAMSA (Federation of African Medical Students' Associations)



IFISO (Informal Forum of International Student Organisations)



W.H.S.A (World Healthcare Students' Alliance)



WHSS (World Healthcare Students' Symposium)

A hand is holding a large, ornate silver trophy against a blue sky with clouds. The trophy has a wide, fluted bowl with two handles, a decorative stem, and a tiered base. The text is overlaid on the center of the image.

2020 COMPETITION AND AWARD WINNERS LIST

INTER-REGIONAL PATIENT COUNSELLING EVENT (PCE)

BEGINNER

Winner: Ho Jie Qi Britney (NUSPS, Singapore)
1st Runner Up: Mustafa Selami Abacioğlu (TPA-YC, Turkey)
2nd Runner Up: Kalai Wong (APhA-ASP, United States of America)

INTERMEDIATE

Winner: Chloe Baskowitz (APhA-ASP, United States of America)
1st Runner Up: Peace Oluwayemi (PANS, Nigeria)
2nd Runner Up: Patricia Ria Dini (BEMF USD, Indonesia)

ADVANCED

Winner: Isabelle Wei Ying Yong (NZAPS-O, New Zealand)
1st Runner Up: Gonzalo Miguel Adsuar-Meseguer (FEEF, Spain)
2nd Runner Up: Elie Karam (LPSA, Lebanon)

COUNSELLING SKILLS EVENT: BRAINFUSE

Winner	Team 26: Mostafa Mahmoud Ali Ahmed Imane Squalli	Chelsi E. Bannister Shellisa Galloway
1st Runner Up	Team 2: Jume Tayaban Prabjot Kaur Sehmi Seyed Mohammad Eshaghzadeh	Rein Cyril Miranda Afanda Terrence Mwale
1st Runner Up	Team 18: Yasser Reda Hassan Sarah Khalil Yu-Chih Chen	Nagham Khaled Leonardo D. Diaz

INTER-REGIONAL PATIENT COUNSELLING EVENT (PCE)

AfRO

Winner: Ms. Tiffany Bwari Obai (KEPhSA, Kenya)
1st Runner Up: Ms. Aesha Jagdish Patel (KEPhSA, Kenya)
2nd Runner Up: Ms. Tulsi Suresh Siyani (KEPhSA, Kenya)

APRO

Winner: Mr. Steven (BEM FF UI, Indonesia)
1st Runner Up: Mr. Kristian Kalvin Sigalingging (BEM KMFA UGM, Indonesia)
2nd Runner Up: Ms. Ho Jie Qi, Britney (NUSPS, Singapore)

EMRO

Winner: Ms. Maria Halimeh (EPSF, Egypt)
1st Runner Up: Ms. Fatima Nazar (QPhUS, Qatar)
2nd Runner Up: Ms. Kheloud Khaled Hemida Awad (QPhUS, Qatar)

EuRO

Winner: Ms. Priyanka Patel (BPSA, UK)
1st Runner Up: Ms. Esra Kizar (IUPSAint, Turkey)
2nd Runner Up: Ms. Soz Aziz (BPSA, UK)

PARO

Winner: Ms. Sabrina Acioli Lins (FEBRAF, Brazil)
1st Runner Up: Ms. Kalai Wong (APhA-ASP, USA)
2nd Runner Up: Ms. Aileen Liu (CAPSI, Canada)

INTER-REGIONAL INDUSTRIAL SKILLS EVENT (ISE)

REGULATORY AFFAIRS

Winner Team 142: Ms. JaeYun Shin (KNAPS, Republic of Korea)
Ms. KumJo Seo (KNAPS, Republic of Korea)
Ms. JungA Lee (KNAPS, Republic of Korea)
Mr. Jimin Baik (KNAPS, Republic of Korea)
Mr. Sangmin Lee (KNAPS, Republic of Korea)

1st Runner Up Team 67: Ms. Mireille Chahaida (ANEPF, France)
Mr. Benoit Paget (ANEPF, France)
Mr. Ahmad Hadipour (IPhSA, Iran)
Ms. Boutaiba Yasmine (ASEPA, Algeria)
Ms. Sara Sofia F. J. Santos (AEFFUL, Portugal)

2nd Runner Up Team 103: Ms. Touhami Yasmine (ANEPF, France)
Ms. Majester Alicia (ANEPF, France)
Ms. Bichet Laura (ANEPF, France)
Mr. Brunet Vincent (ANEPF, France)
Ms. Khedidja Rabia (ARPEC, Algeria)

PRODUCTION

Winner Team 137: Ms. Natasha Christabella (HMF AP ITB, Indonesia)
Ms. Stefani Anabella (HMF AP ITB, Indonesia)
Ms. Evelyn Tirza (HMF AP ITB, Indonesia)
Ms. Felia Triesya Arthari (HMF AP ITB, Indonesia)
Ms. Lydia Husen Kartadinata (HMF AP ITB, Indonesia)

1st Runner Up Team 19: Ms. Lina Koren (AFÖP, Austria)
Ms. Jelena Lusic (AFÖP, Austria)
Mr. Alexander J. Pflieger (AFÖP, Austria)
Mr. Lukas Rockenschaub (AFÖP, Austria)
Ms. Arnika Pehl (AFÖP, Austria)

2nd Runner Up Team 132: Ms. Khairunnisa Salsabila Lutfi (BEM FF UI, Indonesia)
Ms. Eza Muthia Silparensi (BEM FF UI, Indonesia)
Ms. Cindy Manuela (BEM FF UI, Indonesia)
Ms. Felicia Natalia Kurniadi (BEM FF UI, Indonesia)
Ms. Meilinda Shania (BEM FF UI, Indonesia)

MARKETING

Winner Team 65: Mr. Mahdi Kamaledin (IPhSA, Iran)
Mr. Muhammad Hammadi (Individual Member)
Mr. Marin Tušinec (CPSA, Croatia)

1st Runner Up Team 120: Ms. Angela Aprilia Karyadi (BEM KEMAFAR UNPAD, Indonesia)
Ms. Maretty Erwanta Roulina Manik (BEM KEMAFAR UNPAD, Indonesia)
Ms. Veronika Ellena (BEM KEMAFAR UNPAD, Indonesia)
Ms. Ho Wen Ying (MyPSA, Malaysia)

2nd Runner Up Team 146: Ms. SoYeon Kim (KNAPS, Republic of Korea)
Ms. YeLim Rhee (KNAPS, Republic of Korea)
Ms. JiWoo Kim (KNAPS, Republic of Korea)
Ms. SeYeong Jeong (KNAPS, Republic of Korea)
Mr. ByoungMo Kim (KNAPS, Republic of Korea)

PHARMACY PROFESSION AWARENESS CAMPAIGN: INNOV8

PHARMEXPERIENCE: A MOBILE APPLICATION INTEGRATED WITH VIRTUAL REALITY TO ASSIST SENIOR PHARMACISTS STUDENTS AND RECENT GRADUATES IN DECIDING THEIR PREFERABLE CAREER AND STUDY FIELD

- Mr. Jeimy Yérico Jesús Zamora Sánchez
- Mr. Alejandro Gregorio Nieto Baldeón
- Ms. Yusufia Asmarani Ashar

INNOVATIVE SIMPLIFIED PROSPECTUS CONTRIBUTING TO RATIONAL DRUG USE WITH AUGMENTED REALITY AND ARTIFICIAL INTELLIGENCE APPLICATIONS

- Mr. Ali Mirzaei
- Mr. Omrum Erguven
- Mr. Besir Sefa Mumay
- Mr. Emirhan Karadeniz

EXTENDED REALITY AND GAMIFICATION TO PRODUCE EFFECTIVE RESULTS ON HEALTH POLICY-MAKING PROBLEMS RELATED TO EPIDEMIC DISEASES

- Mr. Na Sangeun
- Mr. Jung Daekyoung
- Mr. Kim Kyungjun

STUDENT EXCHANGE AWARDS

BEST SEO 2019-2020 (GLOBAL) Ms. Youmna Atef Abdelrahman (EPSF, Egypt)

BEST SEO 2019-2020 (REGIONAL)

AfRO	Mr. Yaw Asamoah Mfafo (GPSA, Ghana)
APRO	Ms. Ye Lim Rhee (Lucy) (KNAPS, Republic of Korea)
EMRO	Ms. Joumana El Akhdar (LPSA, Lebanon)
EuRO	Ms. Clarisse Massat (ANEPEF, France)
PARO	Ms. Sofiya Terekhovska (CAPSI, Canada)

INTERNAL AWARDS

BEST CP 2019-2020 (REGIONAL)

AfRO	Mr. Noah Sesay (NAPS-SL, Sierra Leone)
EMRO	Ms. Hadil Mdaihly (LPSA, Lebanon)
EuRO	Ms. Inês Coelho (APEF, Portugal)
PARO	Gabrielle Gimenes (FEBRAF, Brazil)

BEST MEMBER ORGANISATION 2019-2020 (REGIONAL)

AfRO	AEP, Mali
EMRO	JPSA, Jordan
EuRO	PPSA, Poland
PARO	CAPSI, Canada

BEST NEW REGIONAL PROJECT

EMRO
Health Ambassador - IPhSA, Iran

BEST SUB REGIONS PROJECT

EuRO
Talks in the PARC - AFÖP, Austria; BPhD, Germany; CzPSA, Czech Republic; PPSA, Poland; and YP, Poland.



**STORIES FROM
THE 65TH IPSF WORLD
CONGRESS**

STORIES FROM THE 65TH IPSF WORLD CONGRESS

THE CAKES, THE FIREWORKS, AND THE CELEBRATIONS

One of the best moments in my life is when I got the opportunity to stand in front of IPSF members from all around the world with the Executive Committee members, while singing happy birthday in 7 different languages, together united with one goal: to celebrate the 70th IPSF anniversary. Slicing the 70th anniversary cake, remembering all the great moments of the year, all the fun facts about the Federation, all the challenges every team has faced in the past 70 years, every laugh, travel, meeting, project, dance, and sleepless moment - all of these feelings captured in this one night - the night of the beginning and the end of a great legacy and its achievements - the Gala night of the 65th IPSF World Congress!



THE COMPETITIONS, THE WINNERS, AND THE ACHIEVEMENTS

Since their establishment in 2008, the Professional Development (PD) and Pharmacy Education portfolios have been continuing to support the development of education and skills for IPSF members from all around the world. This year, with the addition of the Industry Skills Event, the PD portfolio has successfully organised 4 PD events during the congress, including Patient Counseling, Clinical Skills, and Compounding.

The Patient Counselling Event at the World Congress has been held so regularly that it has almost become a tradition, and it has been an excellent opportunity for pharmacy students to hone their ability to convey knowledge to patients. PCE 101, for introductory practice, as well as PCE beginners and PCE advanced, for competitors, were held. This year, the cases were community-based, with a case on antihistamines for PCE 101, cases on gout and tinea pedis (athlete's foot) for PCE advanced, and cases on constipation and malaria prophylaxis for PCE beginners. Incidentally, since participants in Rwanda should have been taking malaria prophylaxis, the case made patient counselling very personal for all the contestants, and allowed them to draw feedback from their own experience with filling the prescription.

Congratulations to Kheloud Khaled Hemida Awad (QPhUS, Qatar), Diala Alhaj Moustafa (QPhUS, Qatar), and Elizabeth Paar (CPSA, Croatia) for winning the PCE beginners. Congratulations to Shimaa Aboelbaha (QPhUS, Qatar), May Riyad Alasmar (QPhUS, Qatar), and Merna Hosny Fakhry Hannawy (EPSF, Egypt) for winning PCE advanced.

Compounding Event World Congress 2019 at Kigali, Rwanda was held on Sunday, August 3rd 2019 (for elimination phase) and Wednesday, August 7th 2019 (for final phase). Compounding Event (CE) is a very important event for developing compounding skills within the pharmacy profession, especially as we move towards personalised medicine in healthcare. The Compounding Event has two levels of difficulty -- beginner and advanced. We would like to congratulate :





Advanced Level

- 1st Place Winner : Hanne Borgers (Netherlands),
- 2nd Place Winner : Merna Hosny Hannauy (Egypt)
- 3rd Place Winner : Aprilia Hiumawan (Indonesia)

Beginner Level

- 1st Place Winner : Nindya Sofia (Indonesia),
- 2nd Place Winner : Frederikka Pederson (Denmark)
- 3rd Place Winner : Saahil (India)

Clinical skill events provide educational platforms for members to demonstrate and improve their clinical knowledge. The clinical skill events include Crazy Clinical Corner, CSE Online competition and World Congress Competition (Jeopardy event, CSE individual beginner and advanced competitions and team based competition). The purpose of these events is to raise awareness of the importance of the pharmacist's role in direct patient care and provide the most updated clinical knowledge to its participants. As per tradition, this year, the Jeopardy event and the CSE individual (beginner and advanced level) and team competitions were held in World Congress 2019 at Kigali, Rwanda. The competition topics range from food and supplements, mental health, microorganisms, medical conditions, medicine properties to pharmaceutical calculations.

Congratulations to all the winners of the competitions:

INDIVIDUAL COMPETITION

Beginner level:

- 1st place winner: May Alasman (Qatas),
- 2nd place winner: Elizabeth Kennedy (New Zealand),
- 3rd place winner: Ian McVcnney (USA)

Advanced Level:

- 1st place winner: Chloe Nisbet (Australia),
- 2nd place winner: May Alasman and Shaza (Qatas),
- 3rd place winner: Meina Hasny (Egypt)

JEOPARDY COMPETITION

- 1st place winner: (Phteven) Sam, KiKa, Ian, Onchide, Hemika
- 2nd place winner: (The Kims) Beth, Ben, Hayley, Box
- 3rd place winner: (The Dutchies) Hanne, Gail

TEAM COMPETITION

- 1st place winner:
 - i. Lilian Muthoni (Kenya)
 - ii. Yawm Foa Fo (Ghana)
 - iii. Ephraim Udokang (Nigeria)
 - iv. Merna Hosny (Egypt)
- 2nd place winner:
 - i. May Alasma (Qatar)
- 3rd place winner:
 - i. Chloe Nisbet (Australia),
 - ii. Franziska (German),
 - iii. Henrike (German)



Industry Skills Event (ISE) is the newest IPSF project. It is focused on the industrial aspect of the Pharmacy profession. In the ISE, students get a case that focuses on either production, formulation, regulation or marketing and have limited time to solve it. Prior to completing each case, students attend tailored lectures and workshops that focus on the given topic. There is also focus on soft skills, which are extremely important for personal and professional growth. These include project management, leadership, teamwork and public speaking/presentation skills, among many others. ISE was based on several industrial projects that were held in local associations worldwide, most notably in the Indonesian Industry Case Competition and Croatian Marketing Skills Event. The latter was also held during the previous World Congress in Mendoza, Argentina, where the new project of Industry Skills Event was established. IPSF recognised the importance of industry skills, as, according to IFMDA and FIP, almost 50% of worldwide pharmacists work in the Pharmaceutical Industry. We hope that the Industry Skills Event will be successfully implemented in the year's portfolios of worldwide, local and national associations, so that Pharmacy students can improve their Industrial skills and knowledge, as well as their soft-skills and confidence needed to work in the Pharmaceutical Industry. This year's Industry Skills Event held in Kigali, Rwanda focused on three aspects: marketing, regulatory affairs and production. The educational programme that was held prior to case solvings covered all the aspects of the Pharmaceutical Industry, but focused mostly on the previously mentioned fields. This way, students could get an interesting overview of the complete Pharmaceutical Industry.



- **Marketing case:** Gloria Rinomhota (Individual Member/APhA)
- **Production case:** Maira Visscher and Gail van Eck (KNPSV, The Netherlands)

In the field of educational and scientific literature, more than 10 abstracts were submitted for poster publication. During the congress, a poster exhibition and competition were held and evaluations were done by IPSF board members in collaboration with the Industrial Pharmacy Section (IPS) of the International Pharmaceutical Federation (FIP). Winners with the highest marks were selected in both educational and scientific categories. Mr. Jason-Christopher Radermacher from BPhD, Germany was selected as a winner of the educational poster category after presenting his research on Preparing future pharmacists to tackle the challenge of non-adherence: A simulation study at the University of Bonn, Germany and was awarded during the gala. In the scientific category, Ms. Shima Aboelbaha with her poster titled Assessment of venetoclax related cardiotoxicity in rat cardiomyocytes H9C2 cell line: In-vitro study, won the first place and was awarded a grant from IPS to attend the FIP Congress in 2020. The Federation hopes that the spirits of young researchers would continue to shine brightly and provide new and creative insights on pharmacy and pharmaceutical sciences.



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THE ASSEMBLY, THE POLICY, AND THE RESOLUTION

The General Assembly is the highest decision-making body of the Federation. This year, the 65th IPSF General Assembly took place in Kigali, Rwanda and representatives of many IPSF member organisations discussed various agenda points and made important decisions.

During the 65th General Assembly in Kigali, the first IPSF policy session was held. Member organisations official delegates discussed the topic of vaccine hesitancy, as is it a priority for IPSF in terms of public health initiatives. Official delegates commented and gave suggestions for the actions and recommendations included in the first IPSF declaration on vaccine hesitancy. During the Regional Assemblies or online regional sessions, prior to the first policy session during the General Assembly, each region discussed the role of pharmacists and proposed actions to tackle the issue of vaccine hesitancy. This allowed specific regional issues on the topic to be brought forward and be incorporated in the global declaration. With the approval of the working document, the Federation has attempted to provide guidance on the steps to take to end the combat against vaccine hesitancy. Moreover, the success of the first IPSF policy session is a very important milestone in the Federation's policy work as it is now more structured, and the Federation can concretize its voice. In light of future Policy Sessions, the Federation hopes to come up with more resolutions and other policy documents that will guide the Federation in its other areas of work.





**PASSING THROUGH THE
COVID-19 CRISIS:
STORIES FROM
OUR MEMBER
ORGANISATIONS**



APEFYB AND COVID-19: THE JOURNEY SO FAR

In the context of the global health emergency surrounding the COVID-19 pandemic, Peru was one of the first Latin American countries to implement quarantine when the first confirmed cases of SARS-CoV-2 infection appeared. These numbers have continued to increase progressively till date. Since March 15, our authorities have ordered us to suspend all activity that involves a large group of people, canceling classes at universities, colleges among others. Against this background, the Peruvian Association of Pharmacy and Biochemistry Students (APEFYB) took on the challenge and continued to execute some of its activities scheduled for this year. With support from our partners, we carried out projects that made more people to learn about APEFYB, promote academic standards, provide a platform for networking amongst students in a bid to promote the quality of services rendered by our profession.

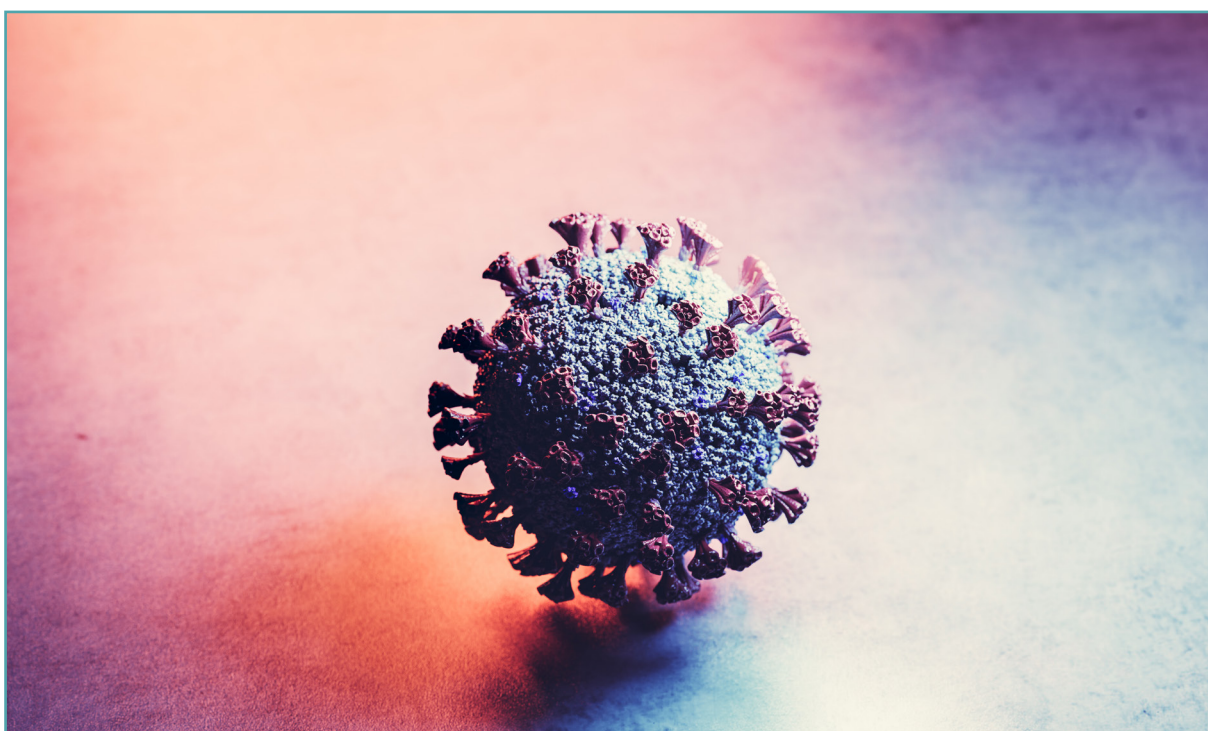
After the collapse of hospitals, the great importance of the health team became evident. For this reason, APEFYB decided to praise the activities of Pharmaceutical Chemists for the good they have been doing in a video titled "THE PHARMACEUTICAL CHEMIST OF PERU IN COVID-19 TIMES". In this video, Pharmaceutical Chemists shown in the industrial, clinical and hospital settings were highlighted. Another video that was developed in tribute to our future Pharmaceutical Chemists from Peru was also highlighted, in which the representatives of the National Board of Directors of APEFYB, Peru and Pharmaceutical Chemical professionals who contributed with their respective greetings participated.

Due to this critical situation, we decided to carry out educational activities focused on the COVID-19 in conjunction with one of our subsidiaries. One of these was a Webinar tagged: "Pharmacists in the face of the pandemic: COVID -19 experiences in Peru and Latin America", where both local and internationally known speakers spoke on important topics such as Pharmacovigilance and the role of the Peruvian Pharmaceutical Chemist in this health crisis.

On the other hand, we were able to carry out fun activities such as the "Kahoot Inter-University Tournament 2020", which seeks to test both the general cultural and professional knowledge of our members and provided room for students from different Universities to network.

An academic event of great importance, tagged "INTERNATIONAL VIRTUAL SYMPOSIUM: THE WORLD OF PHARMACEUTICAL SCIENCES" was also organized. This symposium was intended for the general public with the aim of providing constant training to the students and professional community. The areas discussed were Regulatory Affairs, Pharmacochimistry, Hospital Pharmacy, Chemical Engineering, and Cosmetic Industry; we had international and national speakers who are experts in their area of specialisation.

Finally, APEFYB took the COVID-19 pandemic as a challenge for the development of the Association and its members, offering them various academic and recreational activities. Demonstrating our momentum in the face of all adversity, we turned the problem into an opportunity for development and promoting teamwork.





CAPSI DURING COVID-19: ADAPTATION AND INNOVATION IN TIMES OF UNCERTAINTY BY ANDREW TU AND SOFIYA TEREKHOVSKA

CAPSI represents over 3000 students in ten different pharmacy schools in Canada. With the COVID-19 pandemic driving the need for physical distancing, all pharmacy schools in the country have efficiently shifted to online learning. Universities are accommodating student learning by delivering lectures online through various programs, such as WebEx and Zoom. The faculties have also organised virtual patient consults and ensured that the students' questions were answered via discussion boards. The method of evaluation in numerous schools was changed - with exams being scheduled online and some being open-book. Some universities also adopted a credit/no credit system to help ease stress for students during this unprecedented time.

Although every school has responded by adopting similar measures, several students took the initiative into their own hands and demonstrated the importance of pharmacists during a pandemic. Several CAPSI members worked on the front lines while adjusting to new learning environments in order to provide support for members of their communities. Other members volunteered to provide personal protective equipment such as masks and gloves to pharmacists fighting on the front lines. Some members even helped out pharmacists with household tasks such as groceries and gardening to lessen the stress brought on by the pandemic.

A pharmacy student association at the Université de Montréal decided to conduct a survey of students regarding their online learning experience. As a result, a list of recommendations was put together that was then presented to the faculty in the hopes of improving the online learning experience for future semesters.

Moreover, two students from the University of Manitoba — Marianna Pozdirca and Phinehas Cheung — have submitted articles to CAPSIL, the CAPSI Newsletter, to highlight ways in which pharmacists can utilise their skills during the pandemic.^{1,2} Misconceptions towards pharmacy were touched upon as well as what we can do as pharmacy practitioners to combat these false assumptions.

Additionally, a few CAPSI members from the University of Toronto started the COVID-19 Drug Evidence Initiative (CDEI), which is a database designed to be an accessible and trusted resource in an effort to aid healthcare providers.³ CDEI publishes up-to-date summaries and critical appraisals for all prospective, interventional drug therapy trials for COVID-19 to keep healthcare professionals informed of emerging evidence as the number of clinical trials continue to be published at a rapid rate. This will allow healthcare professionals to provide informed, evidence-based care.

Altogether, pharmacy programs across Canada responded quickly to the COVID-19 pandemic by continuing education from a distance during unprecedented times. Our CAPSI members have gone above and beyond with unique initiatives and efforts to help practicing pharmacists and members of the public. As essential healthcare providers, pharmacists ensure that patients receive appropriate medications and counsel them on how to take medications properly as well as how to manage their health. The COVID-19 pandemic may have separated us physically, but it has brought us closer together as a community.

References

1. Pozdirca, M. Pharmacists, Perceptions, and the Pandemic. CAPSIL. 2020 (2): 14-15. <https://capsil.ca/current-issue/>. Accessed July 19, 2020.
2. Cheung, P. University of Manitoba: A Pam to be remembered. CAPSIL. 2020 (2): 20-21. <https://capsil.ca/current-issue/>. Accessed July 19, 2020.
3. University of Toronto. Pharmacy students create initiative to evaluate COVID-19 treatment evidence. Pharmacy UToronto. <https://pharmacy.utoronto.ca/news-announcements/pharmacy-students-create-initiative-evaluate-covid-19-treatment-evidence>. Published May 15, 2020. Accessed July 19, 2020.

FEBRAF: EMERGENCY COMMITTEE FOR COVID-19

BY GABRIELLE GIMENES LIMA, ANDERSON FERREIRA ROSSATTO

Due to the recent governmental measures related to the COVID-19 pandemic, it has become necessary for pharmacy students and health professionals involved in the treatment of COVID-19 infected patients to offer top-notch services -provision of support and supporting pharmaceutical care in a bid to mitigating the effects of the virus on the human body. FEBRAF had the cooperation of all the members of the public health department who worked with the coordinators of other Federations to provide a range of information regarding epidemiological bulletins and online campaigns. These campaigns and bulletins provided the following:

- Updated information regarding epidemiological pandemic cycle;
- Presentation of international protocols regarding treatment measures for symptomatic patients and their subsequent treatment flow, adopting the reality of national protocols;
- Conducting Question and Answer games on social media, consisting of questions aimed at addressing the issues associated with misconceptions about the pandemic- case studies and general knowledge segments;
- The creation of a medication information center (CIM) regarding the use of drugs and their subsequent research for the treatment of COVID-19, offering the population and health professionals a safe source of information.

All informational materials had the Federation's own social media handles on Facebook and Instagram as their channels of propagation and dissemination. Information related to COVID-19 preventative measures such as the need for social distancing, hand-hygiene, and self-isolation were shared. The committee also had a webinar aimed at discussing issues that are as a result of either primary or secondary effects of the pandemic in humans' life, such as maintaining good mental health, engaging in other profitable activities, and debates arising from the use of drugs still under clinical trials for the treatment of COVID-19. The need for a safe flow of information is everyone's responsibility, this is to ensure that the safety of patients is assured and that people are protected from being infected with the virus (SARS-CoV-2).





UNPRECEDENTED TIMES IN THE WAKE OF COVID-19

BY MS. KAREN NTINYARI, IPSF CONTACT PERSON OF KEPHSA, KENYA

As I write this, COVID-19 continues to gnaw the human race. Gone are the days when one would enjoy uninterrupted episodes of sitcoms e.g. 'Silicon Valley' — a classic favorite — on television without flashing headlines of new cases and deaths as a result of the pandemic; a pandemic that has threatened the world's economies, governments and health care systems. We have all been forced to adapt to a new 'normal' in a world of uncertainties and ultimate survival. Who would have known that in 2020 we would all wear masks? Or even wash our hands for 20 seconds to beat the virus? We truly are living in unprecedented times!

When the first case of COVID-19 was first reported in Kenya on March 15, the country took a new turn. In a concerted action to curb the spread of the novel coronavirus, the government shut down all learning institutions. The crisis solidifies the dilemma among the policy makers on whether to close schools and save lives by reducing contact or to reopen, save the economy, and mitigate the widening gap of inequality.

In a bid to save the academic calendar, learning in higher institutions has since migrated from face-to-face learning to online sessions. Student assessments have also moved online with a lot of trial and error. This comes even as most parts of the country still face imminent power outages and low network connectivity, a scenario that continues to disadvantage a few students. The closure coincides with the nation's assessment period. As of now, licensing examinations are still on hold. If this situation persists, the country will not see any new pharmacy graduates entering the workforce.

With schools' closure, imposition of curfews and movement restrictions, anecdotal evidence shows a rise in gender-based violence, depression, and a peak in teenage pregnancies. Pharmacy Students Association of Kenya, KEPHSA, has been on the lead in initiating conversations on the said topics; it is a move aimed at diversifying the role of pharmacists and educating the community at large.

Every cloud has a silver lining. COVID-19 continues to catalyse innovation and speed up change by creating an enabling environment for testing new ideas. Medical students (including a pharmacy student) in collaboration with engineering students from Kenyatta University made history after unveiling a homegrown mechanical ventilator prototype. The ventilators are set to assist patients experiencing difficulties in breathing due to COVID-19. The students hope to produce at least fifty ventilators every fortnight to supplement the handful already available in the country.

Even in the wake of the COVID-19 crisis, we ought to step up and be creative. Spot a niche and fill it!



COVID-19: CHANGE STARTS HERE

BY LPSA, LEBANON

In the past few months, the world witnessed drastic changes in day-to-day activities and events. With COVID-19 being placed under the spotlight and threatening the lives of billions of people across the globe, the world went into lockdown and shifted towards virtual means of communication. All forms of gatherings were prohibited, which led many institutions to shut down, including educational ones. Coping with this unanticipated pandemic was a tough challenge for most companies, organisations, and even countries. Nevertheless, in Lebanon, educational institutions refused to sacrifice this academic year and accordingly resorted to E-learning. Similarly, LPSA, Lebanon, resumed working on its aims and plans through making use of the different online and social media platforms available.

To begin with the education during the COVID-19 era in Lebanon, the pandemic was the first of its kind. Thus private and public schools were unprepared for this unforeseen change. The main approach adopted was to record lectures and send them via email to students or their caregivers. These lectures were to be reviewed by students when possible. Students were then assessed via assignments. On the other hand, it is much easier when it comes to university students. Taking into account that this age group is more capable of adapting to online platforms and techniques, university students attended live lectures via platforms like Zoom and WebEx. Moreover, instructors were able to conduct online examinations by using proctoring software like Respondus Lockdown. Connection and availability issues were taken into consideration, as live lectures were recorded and shared with students as well. Nevertheless, the main challenge remains to keep students motivated and interactive during the process.

Moving on to public-oriented NGOs. With the uprise of the pandemic, LPSA's events calendar was put on hold, and several suggestions were posed as alternative resolutions. The first step was to purchase a GoToMeeting account. This platform was the core of LPSA events during the pandemic. A series of webinars, training, and even debates were conducted to build members' professional skills, spread public health awareness, and contribute to the pharmacy education portfolio. To spice things up, interactive quizzes were organised on social media platforms like Instagram and Facebook. In addition, the informative guides prepared to nourish members' knowledge during quarantine on topics like food allergies, skincare, and more. Finally, this online shift allowed us to host members from Lebanon and different regions in clinical skills, marketing, and policy competitions.

To wrap things up, every day within the past few months was a challenge that must drive change. It is our duty as change-makers to ensure our society survives this pandemic with the least possible damage, and build a society better than before. Thus we must be flexible and look for alternative plans rather than wait for everything to get back to normal. There is so much we can learn from this pandemic. We were never prepared for this to happen, but we definitely need to prepare our institutions for similar future unpredictable events.





NAPS-SL CONTRIBUTION TO COVID-19 PANDEMIC IN SIERRA LEONE

BY NAPS-SL, SIERRA LEONE

NAPS-SL played a crucial role in the fight against COVID-19 in Sierra Leone. We raised awareness about the SARS-CoV-2 virus through our social media platforms using infographics. We also produced a locally made Alcohol-Based Hand Sanitiser which was donated to various government institutions to help the government fight against COVID-19. The production of NAPSOL is the biggest project the association has undertaken this mandate. The motivation comes as a result of the sudden rise in the price of a hand sanitiser in the country from Le12,000 (\$1.2) to Le90,000 (\$9). We thought of different things as pharmacy students on what we could do to help the nation fight against the coronavirus. So we came to the conclusion that as pharmacy students, we could help our country by producing an alcohol-based hand rub which was named NAPSOL.

1, 200 of 200 mL NAPSOL was produced by NAPS-SL members and 500 were donated to the Ministry of Health and Sanitation, 100 to the 34 Military hospitals, and another 100 to the University of Sierra Leone. The remainder was shared among the Pharmaceutical Society of Sierra Leone, Young Pharmacists Group, and some students of NAPS-SL. This was aimed at helping the country fight against the coronavirus. The production process started with in-process testing of the ingredients by the Pharmacy board. The ingredients that were used for the production of the ABHR were:

- Ethanol 96%
- Glycerol 1.45%
- Hydrogen peroxide 0.1255%
- and Water qs.

After the production process in the laboratory, the products were incubated for 72 hours and then tested (end process testing for quality assurance) by the Pharmacy board to assess the quality of the product. The product had an ethanol concentration of 78.8% which is within range according to the WHO recommended standard of 80% ethanol concentration. After the analysis of the product, it was confirmed that NAPSOL is one of the best alcohol-based hand rubs produced in the country as per standard and it was recommended to be used worldwide due to its efficacy and potency to inactivate the virus. The products were then launched via a press conference a week later by the university and the Vice Chancellor, Professor Sahr, launched the product to the public and the media.

We then had donation press conferences and meetings with the Ministry of Health and Sanitation, 34 military hospitals and the University of Sierra Leone where we donated NAPSOL to. The main purpose for this production was to donate to stakeholders. However, we are still waiting for the government or NGOs to support the continuity of the production of NAPSOL so we can produce it in large quantities for the people of Sierra Leone.

The key initiators and participants of this project are Foday Umaro Turay (Team Lead and President), Ivan IT Jalloh (Assistant Team Lead), Noah Sesay (IPSF Contact Person), Nyakeh Vandy Kamara (Secretary General), Francis A. Lansana (IPSF SEO), Florence Bernard-Jones, Elton VF. Decker (IPSF-AfRO RMPO), Muhammad Abubakarr (NAPS-SL OCC), Alhaji S. Bah and Alex Ninka.

BEHIND A FACE MASK

BY MARTINA PODŽUBANOVÁ, SPSA SLOVAKIA

A strange smell floats around the newly obtained disinfection containers and nobody welcomes it with joy. A face so familiar before is now hidden behind a home-made face mask. The minutes go by and the wave of patients finally reaches the door. There's no other option. It's time, and the pharmacy must be opened.

The early spring of 2020 turned our life in the SPSA upside down. None of us would have guessed how much trouble and pain COVID-19 was going to cost us. Only one day before the government released the first lockdown regulations we had been still hoping for the greatest Career Days of Pharmacists' in the history of our association. It was a Sunday and a couple of thrilled students were trying their best to prepare the entrance hall of our faculty for the most beloved SPSA event of the year. In the evening a message came: "There will be no Career Days. The students are highly recommended to leave the dormitories and go home; the university is to be closed." The months of our constant work were suddenly sentenced to mean nothing. With hundreds of kilometres separating us after coming back to our homes all over the country, everything we worked for seemed no more to happen.

However, we didn't give up. It was soon understood that the crisis which came to us was a serious one. The shops were closed, most services no longer provided. Only a few had to stay to face the battle for the others – doctors, nurses, and pharmacists. Hard times dawned upon our future colleagues. Frightened patients constantly demand a remedy for the new illness and the lack of workers caused them a huge amount of stress; that was when we stepped in. As students of pharmacy, we felt like it was our moral duty to help. Hence, following the example of our Czech colleagues, we created a project called The Students of Pharmacy Help the Pharmacies. Career Days or not, our energy and enthusiasm were back. With the help of the Slovak Chamber of Pharmacists, we were able to create a functional system within a couple of days. Our association collected the data of our students who were willing to participate and the Chamber encouraged all the pharmacists to sign in to the project if they needed someone. Altogether, we managed to make more than 60 successful matches all over the country. Our students helped with everything they could - dispensation, individual preparation of drugs, and even sanitation. Everyone had a smile plastered on their faces, safely hidden behind their masks.

The challenging months passed by, the situation in our country is slowly coming back to normal. The world still hasn't won this fight, albeit the flashes of kindness and sympathy we witness give us hope. We in the SPSA have seen that if the people really want to, they are capable of great acts. With this uplifting experience in our hearts, we want to carry on, hopefully to a better tomorrow.





PASSING THROUGH COVID-19

BY BEM KMFA UGM, INDONESIA

These past few months have been rough and challenging. With more than 70,000 people and 400 cities in Indonesia affected by SARS-CoV-2 (Severe Acute Respiratory Syndrome Coronavirus-2), the impact of the pandemic is felt in all aspects of humans' lives, including the educational sectors. In order to prevent and manage the spread of the virus, Indonesia's Government, through the Ministry of Education, made various learning adjustments so that the distance learning system can be well implemented.[1][2]


Some students may find this transition from offline to online classes due to COVID-19 (Coronavirus Disease-2019) difficult and stressful. Students have to adapt to the new system and find better learning strategies. The lack of face-to-face communication between the students and teachers makes the lectures less interactive. There are also a lot of distractions at home which makes it imperative for the students to be more focused than usual, thus retarding their overall motivation in studying. Besides, this new system might even cause an uneven playing field for the students due to the existence of a digital divide between them. In fact, online learning might not even go as smooth as expected, despite the existence of high-end equipment. There might be some technical problems, such as internet disconnection and outdated computers that eventually make the online learning less effective.

Online learning hinders students from achieving maximum learning effectiveness. This is especially true in Pharmacy students that require lab sessions in their learning process. In this situation, not only would the classes lab sessions would have to be held online too, eventually making the students lack hands-on experience. As members of BEM KMFA UGM, an organisation of Pharmacy Students in Universitas Gadjah Mada (UGM), we also find this situation highly unfavorable. Throughout this "learning from home" period, there were challenges faced in executing the programs that we had already planned. Many changes had to be made for our programs to be run online. The programs that cannot be implemented online had to be cancelled or postponed to a later date. Moreover, with everything held online, our bond as an organisation could also diminish because of the lack of interaction, both in discussions and running a project.

In spite of all the challenges encountered, we as an organisation have tried our best to run our programs online either by adjusting it to the current situation or by replacing it with another. Also, we took several positive actions during this pandemic as our way of contributing to a safer society for all of us. First, we shared a lot of information regarding the virus such as its cause, symptoms to be presented by infected persons, the dos and don'ts, myths or facts and other information about this virus so that students can be more educated about it.[3] Second, we accommodated Pharmacy students who were willing to give donations to people who were most affected by this pandemic. Third, we created a hotline for pharmacy students to ask questions about this pandemic. Finally, we also provided logistical assistances, allowances for internet charges, and psychological aid to help students go through these unfortunate times.

References

1. COVID-19. Infeksi Emerging. <https://infeksiemerging.kemkes.go.id/>. Updated July 10, 2020. Accessed July 10, 2020.
2. BEM KM Pharmacy UGM 2020. These are the Changes in Education Policy During the Covid-19 Pandemic Available at <https://setkab.go.id/inilah-perubahan-kebijakan-pendidikan-selama-masa-pandemi-covid-19/>. Accessed July 10, 2020.
3. Carbinet Secretariate of the Republic of Indonesia (2020). The beginning of COVID-19 in Indonesia. <https://bem.farmasi.ugm.ac.id/ulah-si-kecil-corona/>. Published March 27, 2020. Accessed July 10, 2020.



**LOOKING INTO THE
FUTURE OF IPSF -
HOW DO WE ENVISION
THE FEDERATION WHEN
IT REACHES 100 YEARS**

LOOKING INTO THE FUTURE OF IPSF - HOW DO WE ENVISION THE FEDERATION WHEN IT REACHES 100 YEARS #1

BY MS. PETRA ORLIC, IMMEDIATE PAST PRESIDENT 2018-2019 AND AND IPSF ADVISORY BOARD 2019-2020



Globalisation and technology development are rapidly changing the way health care services are provided. Those changes have also impacted the pharmacy and pharmaceutical sciences professions: there is a change towards individualised therapies and patient-centered services which requires a new skill set to catch up with the needs of our patients and to develop the best services for healthcare. With the introduction of all of this into the pharmaceutical profession and smart drug delivery in science, the well-being of patients have a bright future. However, in other parts of the world, it can still be a struggle to access medicine and healthcare professionals and people are dying of preventable and curable diseases. The questions we must ask ourselves are: what is our role, how can we contribute to further the development of the profession to solve these global threats, and what can IPSF do to ensure that students and recent graduates are equipped with enough knowledge and skills to overcome these challenges?

There are as many challenges as there are opportunities when we look into the future of pharmacy. It is our role as young pharmacists to set the bar for stronger educational systems, stronger policies that reserve the pharmacists' rights in the health care system, and most importantly for ensuring that the public's trust in the profession is maintained and enhanced. Today, as we are leading the motion towards "Health for all", I believe that we should also advocate for patients' rights, especially when it comes to the availability and accessibility of medication and healthcare.

Pharmacists, as first line healthcare givers, have great potential to become active in the health system globally. It should start with us, the younger generation, today while we look towards the future of our profession with wide-eyes and willingness to be responsible and to meet the challenges.

As the leading advocacy organisation for pharmacy and pharmaceutical students and recent graduates, IPSF should be actively following all of the initiatives in the profession, global health, and pharmacy education. This can be achieved through:

- Acting upon every change.
- Being creative and conveying knowledge and skills for the common goal of achieving better outcomes.
- Working together with academic institutions and FIP to make sure all the knowledge gained around the world is applicable for nationally/regionally oriented interventions to make sure we can directly contribute to our patients.
- Connecting inter-professionally and bridging the gaps in the healthcare systems.
- Training together to gain mastery of additional skills which may not be only pharmacy-related but could also be to help our members be ready for the roles that they must fulfill.
- Using technology to decrease the delay of services when needed, to increase the quality of work and to offer better services.
- Collaborating more with stakeholders on joint efforts to solve public health issues and humanitarian challenges around the world.

Looking back 30 years ago, our predecessors were visionaries, starting projects which they thought could help us and in supporting exchange programmes to provide the opportunity to learn from each other. That is the main "forte" of the Federation - united, we can do much better by sharing knowledge and skills, being together, deciding together and growing together.





LOOKING INTO THE FUTURE OF IPSF - HOW DO WE ENVISION THE FEDERATION WHEN IT REACHES 100 YEARS #2

BY MR. OUSSAMA MADADI, IPSF IMMEDIATE PAST CHAIRPERSON OF STUDENT EXCHANGE 2019 - 2020.

In twenty-nine years from now, August 25th, 2049, will mark the official 100th anniversary of the International Pharmaceutical Students' Federation (IPSF). By then, the traditional description of the Federation's representation will be something like "represents more than a couple of million pharmacy students and recent graduates, everywhere there is a pharmacy school or a pharmacy practice." Looking back at milestones IPSF has achieved, its growing demographic, and taking into consideration the acceleration effect given by the technological advancements in our lives, it is more than safe to say the potential is gigantic, sound, and bright.

By the 100th anniversary, the accumulated contributions to the development and design of adequate and personalised governance and operations suitable for the Federation's unique binding characteristics will result in huge strides in areas of equitable representation, and right on point opinion and decision making practices. All voices are heard, all tough conversations are had, and the optimum outcome will be the new normal. New challenges shall raise, new troubles shall be, and IPSF shall deliver.

Being globally present and proactively contributing to the pharmacy and pharmaceutical sciences graduates' education and livelihood, empowering them with life skills they need to excel in their communities as pharmacists and advocates. It is, at core, the utmost significant exposure IPSF aims to secure. It is investing in a futuristic, more influential, and diverse alumni network to expand and outreach its objectives, coverage and ensure enough funding when the return of investment cash-in. With multilateral Memorandum-of-Association and Understanding with stakeholders, allies, and supporters, many of them do not exist yet. Furthermore, adding efficiency to the impact and accuracy of the Federation's interventions in causes related to global health, pharmacy, education, practice, and advocacy.

IPSF's most prominent and longest-running project, the Student Exchange Programme (SEP), will, needless to say, be more significant and touch on all aspects of pharmacy in addition to any new experiences. And, because of these developments, it should be renamed then in a way that reflects and accurately describes how huge it is, e.g., Universal Resilient Student Exchange Programme (URSEP). Universal, after all, it gets you anywhere there are pharmacy students in our universe that we know of, and Resilient, on how it can outlive pandemics, outbreaks, economic crises, and natural disasters. Or Reliable instead, on how excellent its quality is, also how guaranteed the outcome is.

The 100 years' accumulation of knowledge and expertise will make IPSF a reference, a school, if we may, a database for anyone who wants to create something related to pharmacy. From the simplicity and routine basis of creating an organisation to the complexity and depth of crafting or renovating a variety of pharmacy courses. IPSF will be their ally and accompany them throughout the journey of creation and beyond.

In summary, in addition to its exceptional ever-expanding services as a nurturing network, IPSF will reach excellence in advocating for the current and future interests of pharmacy and meeting the needs of society.

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Established in 1949, IPSF is the leading international advocacy organisation for pharmacy and pharmaceutical students and recent graduates that promotes improved public health through the provision of information, education, networking, and a range of publication and professional activities

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