

# World Intellectual Property Day 2022 Innovating for better health: supporting young innovators through IP

Innovation plays a crucial role in addressing local and global challenges, and young innovators are shaping this landscape with the power of their ideas and ambitions for the future, including the future of health. With adequate support and effective use of intellectual property (IP) rights, young innovators can mobilize change and help advance science, innovation and business for improved health outcomes.

With its focus on *IP* and *Youth:* Building a Better Future, this year's World Intellectual Property Day provides a unique opportunity to bring young innovators and policy makers together to explore how youth innovation is generating solutions to some of the world's greatest health challenges. An exciting line-up of award-winning young innovators will share their experiences and perspectives on these and other topical questions in two panels that promise wide-ranging and rich discussions.

Register now to attend in person or online.

## **Speakers**



Marco Aleman
Assistant Director General, IP and Innovation Ecosystems Sector, WIPO

Marco M. Alemán, studied law at the Javeriana University (J.D., 1991) where he also obtained a Corporate Law Certificate (L.L.M., 1996). He then obtained a Diploma in Advanced Studies (DEA) in Research at the Alcala University (Spain, 2006), and a Ph.D. in Law (2011, Cum Laude). Mr. Alemán practiced as an IP Attorney from 1991 to 1995. He was then appointed Head of the Colombian Industrial Property Office, from 1995 to 1998, and was invited as a Fellow Visiting Researcher at the Max Planck Institute in Munich, Germany in 1998. He joined WIPO in 1999 as Senior Program Officer, Office of Cooperation for Development for Latin America and the Caribbean (from 1999 to 2006). He was then appointed Deputy Director in the Division for Public Policy and Development (from 2006 to 2009), Deputy Director of the Patent Law Division (from 2009 to 2013), and went on to be Director of the Patent Law Division. He currently holds the position of Assistant Director General, leading the IP and Innovation Ecosystems Sector (IES).



**Edward Kwakwa**Assistant Director General, Global Challenges and Partnerships Sector, WIPO

Edward Kwakwa is Assistant Director General, Global Challenges and Partnerships Sector, World Intellectual Property Organization (WIPO) in Geneva. He served as General Counsel at WIPO from 2004 until September 2016. Mr. Kwakwa holds an LL.B. degree from the University of Ghana, an LL.M. from Queen's University in Canada, and an LL.M. and a J.S.D. from Yale Law School in the U.S.A. Before joining WIPO, Mr. Kwakwa practiced with the law firm of O'Melveny and Myers in Washington, D.C., worked as International Legal Adviser at the Commission on Global Governance in Geneva, as Senior Legal Adviser at the Office of the United Nations High Commissioner for Refugees (UNHCR), and as Legal Affairs Officer at the World Trade Organization (WTO).



**Brian Li Han Wong**Moderator; Youth Officer, Governing Health Futures 2030

Brian Li Han Wong is an entrepreneur, public health advocate and practitioner, and multidisciplinary researcher. His interests focus on ageing and life course, digital health, global health governance, immunization/vaccination policy, and youth engagement. He is currently undertaking a social innovation fellowship with <a href="Year Here">Year Here</a> and works as Youth Officer for <a href="The Lancet & Financial Times Commission on Governing Health Futures 2030: Growing up in a digital world. He sits on the Steering Committees for the <a href="EUPHA Digital Health Section">EUPHA Digital Health Section</a> and the <a href="WHO Youth Council">WHO Youth Council</a>. He is also a member of the <a href="ASPHER COVID-19 Task Force">ASPHER COVID-19 Task Force</a> and sits on the Board of Trustees for UK Model WHO.



**Jennifer Brant**CEO and Founder, Innovation Insights

Jennifer has more than 20 years of experience providing public policy research and analysis, and developing and executing communications and policy advocacy strategies. She works with and advises leading innovators from the private sector, along with industry groups, NGOs, and

international organizations such as the WHO and WIPO. Her work centers on global market access and regulatory issues, notably in the areas of technological innovation, healthcare, cybersecurity, intellectual property, and trade. Since 2010, she has led her own consulting business. Jennifer sponsors and mentors junior female professionals working in government affairs, and she a longstanding member of the International Gender Champions network. Jennifer has an M.A. in International Development and Economics from Johns Hopkins SAIS, an M.A. in International Law from the Graduate Institute of International Studies in Geneva, and a B.A. in International Relations from UCLA, all with the highest honors.



Thomas Cueni Director General, IFPMA

Thomas B. Cueni is Director General of International Federation of Pharmaceutical Manufacturers (IFPMA), the global association of research-based pharmaceutical companies and associations. Based in Geneva, IFPMA has official relations with the United Nations and contributes industry expertise to help the global health community find solutions that improve global health. Mr. Cueni is Secretary of the Biopharmaceutical CEO Roundtable (BCR), a policy forum of the global CEOs of IFPMA member companies. He is also Chair of the Business at OECD Health Committee, and serves on the Board of Directors of the City Cancer Challenge (CCan), an initiative aiming to improve cancer care in major cities in low- and middle-income countries. In addition, Mr. Cueni serves as Industry Co-Chair of the APEC Biopharmaceutical Working Group on Ethics and Chair of the Board of the cross-sectoral AMR Industry Alliance, a group comprising more than 100 companies and associations representing Rx pharma, generics, biotech, and diagnostics committed to tackling the threat of antimicrobial resistance.



Yacine Djibo Founder, Speak Up Africa

Yacine Djibo founded <u>Speak Up Africa</u> in 2011 with one goal in mind: to discover and implement effective, sustainable solutions to the most challenging problems facing the African people. Focusing on strategic communications, policy and advocacy, Speak Up Africa is dedicated to empowering African leaders and citizens to take on issues such as malaria, neglected tropical diseases and sanitation in order to save and improve lives. Yacine currently serves as the cochair of the strategic communications partner committee for the RBM Partnership to End Malaria.



## **Dexter Galban** CEO & Founder, Alaga Health

Commissioner Dexter A. Galban, RN, RBP, MD-MBA, MPM(c) is a multi-awarded public servant, health professional, social impact entrepreneur, corporate trainer, and NGO adviser with a Doctor of Medicine and Masters in Business Administration (MD-MBA) double degree from the Ateneo de Manila University. A registered business professional (RBP) of the Chartered Association of Marketing & Business Professionals and a registered nurse (RN) from

the University of the Philippines, he is currently a Masters in Public Management (MPM) candidate of the Ateneo de Manila University.He is the founder of <u>Alaga Health</u>, a digital health social enterprise that brings you health care anytime, anywhere, in every way - telemedicine, home care, clinic appointments, lab testing, and more | Supported by UNDP PH, PhilDev, ADB, makesense PH, ImpactHub, and more.



Nadine Hakizimana Youth Engagement Facilitator, Office of the Assistant Director General, WIPO

Nadine Hakizimana is of Rwandan heritage, born in Botswana and raised in South Africa, and has a Master's degree in International Relations from the University of the Witwatersrand in Johannesburg, South Africa. She is WIPO's Youth Engagement Facilitator and supports initiatives that help young people unlock their full potential to innovate meaningfully and to benefit from their ingenuity using the global intellectual property system. Nadine has supported education and skills development programs for migrants at Panaf in Abidjan, Côte d'Ivoire. She did internships at ITU as well as UNCTAD and thereafter became a fellow for ICT and Gender Mainstreaming at the People Centered Internet. Nadine was also a WSIS Youth Campaigner, advocating for increased youth participation in global discourse around ICT for development through the auspices of the annual WSIS Forum. She has also done communications, marketing, and promotional work at UNAIDS ESA and worked as a Community Coordinator for development projects across the world, together with a team of young SDG community advocates.



Allison Mages
Head of the IP Commercialization Section, WIPO

Allison Mages is the Head of the IP Commercialization Section at the World Intellectual Property Organization (WIPO). Building on her experience as an intellectual property attorney for a Fortune 500 company and an inventor, her team empowers enterprises, innovators, and creators to maximize their potential through the creation and commercialization of IP. Ms. Mages work at WIPO also focuses on how companies can tap into their intangible assets to secure capital.

Ms. Mages has worked from the earliest spark of an idea to seeing companies through successful exits. She is an inventor on five patents, related to medical imaging, surgical navigation and data analytics. As an IP lawyer at General Electric, she built and managed IP portfolios to support commercial objectives, used intellectual property as a source of competitive intelligence, and managed IP and technology aspects of M&A transactions. At WIPO, Ms. Mages has worked with more than 50 countries to develop their legislative frameworks and support businesses through their creativity and ingenuity.

Ms. Mages earned her Bachelors of Science in Biomedical Engineering from Boston University and is a graduate of the Quinnipiac University School of Law. She is a member of the Connecticut bar and is registered to practice before the United States Patent and Trademark Office.



H.E. Mrs. Tatiana Molcean

Ambassador, Permanent Mission of the Republic of Moldova to the United Nations Office and other international organizations in Geneva, Chair WIPO General Assembly

Tatiana Molcean is serving as Ambassador of the Republic of Moldova in Geneva since September 2020.

Her current mandate includes a wide range of areas, both related to the multilateral issues ranging from security, human rights, to trade, intellectual property rights, infrastructure, and sustainable development, as well as bilateral cooperation with the Swiss Confederation and the Principality of Liechtenstein. Previously to her posting in Geneva, Ms. Molcean served for 3 years as State Secretary (Deputy Minister) of the Ministry of Foreign Affairs of Republic of Moldova. In this capacity, one of the priorities of the mandate was dedicated to the development of multilateral relations and cooperation with international organisations, including with the WIPO.

Ambassador Molcean is a career diplomat, who joined the Diplomatic Service of the Republic of Moldova in 2004. Tatiana Molcean speaks English, French and Russian.



**Nuriat Nambogo** Team Lead, MobiCare; Women's Innovation Incubator Awardee

Nuriat Nambogo is the co-founder and CEO of MobiCare, a mobile-based platform that bridges the gap between patients and medical professionals through appointment scheduling. After losing her pregnancy due to failure to consult a doctor in time and the long queues at most health facilities, Nuriat developed the innovation that allows patients to access and consult doctors they need at the right time in their preferred health facilities. The application also helps doctors manage their daily schedules at the different health facilities where they have patient appointments and plan for future reviews. Away from entrepreneurship, Nuriat mentors young innovators in root cause analysis and aligning their solutions to the problems they are trying to solve. Through her work at the Consortium for Affordable Medical Technologies (CAMTech) at Mbarara University of Science and Technology in Uganda, she assists teams in identifying and applying for funding opportunities for their innovations. She has served as a mentor and judge at various innovation-related competitions at institutional and national levels.



PhD María del Pilar Noriega Escobar

R&D and Innovation Director of Daabon Group on the field of green chemistry and biorefineries

Dr. Noriega is chemical Engineer of the Universidad Pontificia Bolivariana (UPB), Medellin, Colombia, and holds a doctorate degree (PhD) in Mechanical Engineering from the University of Wisconsin-Madison, Madison, USA, 2001. She has graduate studies in polymer chemistry of the Technical University of Dresden (Germany) and in polymer extrusion of the institute IKT, University of Stuttgart (Germany). She is a fellow of the Extrusion Division Board of Directors of Society of Plastics Engineers, SPE, USA. Co-author of five technical books and numerous papers in international journals. She is co-inventor of four patents granted in Colombia, two granted patents in the U.S., five international patent applications, one patent application in USA and one patent application in Colombia. She is member of the Mission of Wise Men of Colombia (2019). She was coordinator of the intellectual property network for industry and energy (SECOPIND) since creation in 2008 until 2019. She was Director General of ICIPC (Plastic and Rubber Research Institute) from June 2012 until June 2019 and Technical Director of ICIPC from 1997 until 2012.



### **Prativa Pandey**

CEO and Founder, Catalyst Technology and Herveda Botanicals

Dr. Prativa Pandey, Founder and CEO of Catalyst Technology and Herveda Botanicals, is a researcher and a science entrepreneur. She is a researcher at Research Institute for Bioscience and Biotechnology and a visiting faculty at RECAST, Tribhuvan University. Her research is focused on the value addition of Medicinal and Aromatic Plants of Nepal. She has a Ph.D. in Organic Chemistry and Nanotechnology, and a Certificate in Management from Northwestern University, USA. She has 15 years of research and industrial experience in the US, Singapore, and Nepal and has been awarded various national and international S&T awards. She has published several research reports, articles, and holds 3 US patents. She serves as an executive board member of various organizations related to innovation, leadership and entrepreneurship, as an STI expert. She is co-leading efforts to initiate Business Development Centers (BDC) at Federation of Women Entrepreneurs' Association Nepal (FWEAN) as a Board member. She has also contributed significantly in drafting the most recent Intellectual Property (IP) Policy, and Science, Technology and Innovation (STI) Policy of Nepal in coordination with the relevant ministries. She is an executive member of Intellectual Property Protection Society Nepal (IPPSON) and has conducted several IP related workshops for government officials and private sector stakeholders.



#### H.E. Mr. Léopold Ismael Samba

Permanent Representative of the Central African Republic to the United Nations Office and other international organizations in Geneva and Vienna, Dean of the African Ambassadors and Coordinator for Health for the Afro Group in Geneva

His Excellency Léopold Ismael SAMBA is Ambassador Extraordinary and Plenipotentiary to the Swiss Confederation, Permanent Representative of the Central African Republic to the United Nations Office and other International Organisations in Geneva and Vienna.

Ambassador Samba is the Dean of the African Ambassadors in Geneva. Principal Civil Administrator of exceptional Class, Mr Léopold Ismael SAMBA held various important positions within the civil service before being appointed Ambassador in 2007. He also carried out several consultations and studies in the fields of the application of a labour-intensive programme in the fight against poverty, and on poor governance.

He holds a diploma from the Ecole Nationale d'Administration (ENA); a Master's degree in Economics with a major in Development Economics from the University of Paris I Panthéon-Sorbonne UER 15; a Diploma from the Institut International D'Administration Publique de Paris (IIAP, currently ENA) in International Relations-International Economic Relations, a Diploma of Higher Specialised Studies (DESS) in Economic Sciences with the option of Rural Development from the University of Paris I Panthéon-Sorbonne (UER 15); a Diploma from the International Law Institute (IDLI) in Rome (Agreements and Treaties - Negotiation Techniques).

Mr Léopold Ismael SAMBA has received the following honorary distinctions: Commander of the Central African Order of Merit; Officer of the Central African Order of Merit; Knight of the Central African Order of Merit.



**Conrad Tankou** CEO, GIC Space; African Young Innovator for Health Awardee

<u>Conrad Tankou</u> is a medical doctor passionate about maternal and child health. He founded the Global Innovation and Creative Space (GIC Space) in Cameroun, focusing on creating innovative and sustainable med-tech solutions that enable affordable healthcare access to more than 10,000 women in impoverished and underserved communities in Africa.

Through their GICMED tech, GIC Space allows instant screening and diagnosis of breast and cervical cancer with real-time pathology at the point of care for women living in the most remote settings. GICMED also deploys a mobile treatment unit to treat early-stage cervical cancerous legions. Before GICMED, Conrad co-founded Gifted Mom, a simple-yet-incredible mobile platform that sends vaccination notifications and other pregnancy-related facts to pregnant women and new mothers in rural areas. By sending the word "mom" to 8006, women would have access to primary and simple information about pregnancy, breastfeeding and child vaccinations in English, French and four widely spoken traditional languages in West Africa. On top of receiving health information, the platform allowed women to ask health questions and receive advice via SMS.

Dr Tankou's innovations and work has been recognized by the Next Einstein Forum, Total Startupper program, and finalist at the 2021 CISCO Global Problem Solver Challenge, among

many other awards and recognitions. Dr Tankou has also featured on the Quartz Africa Innovators top 30 list of pioneers.