

14 - 16 June 2021

Quality in Medicine, Global Health and Law

The Role of Interprofessional Collaboration in Improving Quality of Care in
the Time of Pandemic



74 rue Lauriston,

75116 Paris

Centre Scientifique de l'Académie Polonaise des Sciences à Paris

**Welcome from the Polish Academy of Sciences Center in Paris and the Conference
Organizing Committee**

Dear Colleagues and Guests,

On behalf of the Polish Academy of Sciences, the Organizing and Scientific Committee, we welcome you to the Third International Conference on Quality in Medicine, Global Health and Law, which will explore the Role of Interprofessional Collaboration in Improving Quality of Care at the Time of Pandemic.

The discipline of quality management plays an essential role in effective functioning of the healthcare organizations. The first formal initiatives in this field were undertaken in Western Europe, Japan and the United States in the early 1970s, inspired by the quality control methods used in the manufacturing industry. Nowadays, hundreds of governmental agencies, non-profit, and community organizations around the world pursue research and implementation of various healthcare quality monitoring and improvement programs.

The first healthcare quality management initiatives undertaken in Poland in the early 1990s by the Polish Ministry of Health, resulted in the creation of the National Society for Quality Management in Healthcare in 1993, and in the establishment of the National Center for Healthcare Quality Monitoring in Krakow in 1994. The Center provides an essential administrative infrastructure for the training and accreditation purposes in the field of healthcare quality monitoring in Poland. Nevertheless, an ongoing training of healthcare professionals in various aspects of quality management is necessary. It can be effectively accomplished through the international collaboration encouraging the exchange of research results and ideas.

The goal of the annual conferences on Quality in Medicine, Global Health and Law held at the Scientific Center of the Polish Academy of Sciences in Paris, France, is to facilitate such collaboration among healthcare organizations and academic centers in Poland and the United States as well as other countries around the globe.

After a productive and inspiring Roundtable Meeting on Quality Improvement in Medicine held at the PAN Paris Scientific Center in April 2018, the Second PAN Paris International Conference on Quality Improvement in Medicine was held on May 15 and 16, 2019, and was focused on the role of international collaboration in improving quality of care.

The goal of our 2021 Conference is to explore the role of interprofessional collaboration in addressing the scientific, ethical, legal, social and managerial challenges emerging in the midst of an unprecedented global epidemiological and political crisis, which we have been experiencing since the beginning of 2020.

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These unusually difficult times call for an unusual and novel approach to scientific gatherings. This Conference is designed to capture an instantaneous snapshot of the current situation as seen by a multidisciplinary ensemble of professionals representing a variety of backgrounds, cultures, countries, and points of view.

Our three Keynote Speakers will set the stage by presenting the essence of the pandemic from the global, French and Polish perspective.

The five Roundtable discussions are expected to give the audience an understanding of how the pandemic changed the policies and research priorities of leading global and regional organizations confronting the biggest challenge of our times.

Finally, the ten Interactive Panels are designed to provide information and inspiration from professionals other than frontline medical scientists and frontline healthcare workers. The Panelists will be asked to give short, 5 to 10-minute presentations (not quite an elevator speech, but close) describing the essence of their professional endeavors and lessons learned in the midst of the geopolitical and epidemiological tsunami.

It will be the Moderators' job to ensure that the common baseline framework of our discussions will be anchored in the concept of quality of care defined as the degree to which the services provided to individual patients and entire populations are in compliance with four specific criteria: current scientific knowledge, professional ethical standards, applicable law, and principles of fairness and equity.

While doing this, we will aim at achieving measurable results of our encounter, such as obtaining the EU and other international funding for collaborative, multicenter research, academic exchange opportunities for faculty and students, and finally - publications of the results of joint research projects in peer-reviewed journals.

The ultimate goal of this meeting is the promotion of the scientific, academic, clinical and organizational excellence in addressing the crisis, which might very well prove to be the biggest challenge of our professional and personal lives.

We sincerely hope that this conference will be an inspiring opportunity to learn, discuss and exchange thoughts and ideas, and that it will mark the beginning of our future productive and rewarding collaboration and lasting professional friendships.

Thank you for joining us!

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Agenda

Monday, June 14th

8:30	9:00	Registration & Coffee/Tea	
9:00	9:30	Welcoming Remarks	Kamil Szafranski Margaret Chalupowski Christine Huttin
9:30	10:00	Pandemic – Global Perspective	Etienne Minvielle Daniele Ngantou Claren Ruth Katherine Sochacka
10:00	11:00	CDC Round Table	
11:00	12:00	OECD Roundtable	Marcelo Scaglione Niek Klazinga Michael van den Berg

Lunch Break Outdoors

13:00	14:00	PAN Roundtable	Jerzy Duszyński Krzysztof Pyrc
14:00	14:45	European Initiatives	Christine Huttin Veronique Thouvenot
14:45	15:00	Coffee Break	
15:00	16:00	A view from Americas	Rosa Delgado Lynne Marlor Malgorzata Chalupowski
16:00	16:45	Future cooperation and projects	
17:00	17:30	Day 1 debriefing	

5-minute technical/disinfection break will take place after every panel

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Tuesday, June 15th

9:00	9:30	Coffee Break	
9:30	10:00	Introduction	Margaret Chalupowski Christine Huttin
10:00	11:00	Pandemic – European Perspective	Daria Julkowska
11:00	12:00	Managing the Crisis – the Role of Academic Leaders in Empowering Students, Faculty and Staff in the Time of Pandemic	Rafal Nizankowski Lucyna Wozniak Jakub Pawlikowski
Lunch Break Outdoors			
13:00	14:00	Digital Health, Biotech, Pharma, and Medtech – the Challenges of Quality & Compliance in the Time of Pandemic	Emmanuelle Voisin Valerie Pimpaneau
14:00	14:45	Measuring the Cost of Pandemic in the Global Health Context	Ewa Piacentile Eunice Low Mselenge Mdegela
14:45	15:00	Coffee Break	
15:00	16:00	Medical Publishers’ Ethos and Craft in the Time of Pandemic	Malgorzata Chalupowski Luiz Carlos de Abreu Peter Niederer
16:00	16:45	Creating Healing Narratives – the Role of Linguists, Writers & Filmmakers in Empowering Patients and Providers	Elzbieta Pitman Michael Perber Cecily Tyler Krzysztof Terej
17:00	17:30	Day 2 debriefing	

5-minute technical/disinfection break will take place after every panel

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Wednesday, June 16th

9:00	9:30	Coffee Break	
9:30	10:00	Introduction	Margaret Chalupowski Christine Huttin
10:00	11:00	Pandemic – Polish Perspective	Krzysztof Pyrc
11:00	12:00	The Intersection of Biotechnology and Clinical Practice in the Time of Pandemic	Christine Huttin Karolina Maria Nowak Dariusz Sliwa
Lunch Break Outdoors			
13:00	14:00	Searching for a Cure - Natural Killer Cell Therapy in Trials for Treating COVID-19	Dariusz Sliwa Alicja Copik Robert Igarashi
14:00	14:45	Legal and Bioethical Challenges at the Time of Pandemic	Jakub Pawlikowski Paulo Messetti David Fort
14:45	15:00	Coffee Break	
15:00	16:00	Emerging Fintech Technologies and the Business of Science and Life in the Time of Pandemic	Lynne Marlor Katie King Kristin Francoeur
16:00	16:45	Dealing with Trauma - the Role of Music Therapists & Musicians in the Time of Global Epidemiological Crisis	Joanne Bereaud Izabella Pitman
17:00	17:30	Day 3 debriefing	

5-minute technical/disinfection break will take place after every panel

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Keynote Speakers

14 June 2021

Pandemic – Global Perspective

Etienne Minvielle



Etienne Minvielle received his MD from the Paris V School of medicine where he did his residency in Public Health. He also received a PhD in Management Science from the Polytechnique School, and also be graduated from the French business school, ESSEC. He spent one year at the Leonard Davis Institute, University of Pennsylvania, during his post-doctoral period. He recently became the director of the Master of Science in Health Care Management (EHESP, AP-HP, Ecole du Santé des Armées, Paris VII). His research seeks to understand the effect of new delivery systems (new forms of payment, patient pathways, quality improvement incentives, customized service) on healthcare performance. He has been continuously funded by the French Ministry of Health and the High Authority for Health for developing a national quality program, including quality indicators, ranking methods and paying for quality

system, since 2003. He is currently the principal investigator of a cancer navigation research supported by the French Agency for Research which assesses the impact of patient portal on oral drugs' observance. He is also the coordinator of a study sponsored by the French Agency for Health care Performance for designing a composite score of hospital performance (based on the medico-administrative database named Hospidiag). His research has been published in high-impact peer-reviewed journals (The BMJ, NEJM catalyst, Medical Care, Social Science and Medicine, Public Administration Review, Health Policy). He also published The Quality Imperative (Imperial College Press) with John Kimberly (Wharton School), and recently "Le patient et le Système" (Ed. Seli Arslan). He serves on numerous expert panels advising policy makers and government officials on the use of quality improvement incentives in health care. In addition to his research, Etienne Minvielle is also advisor at Gustave Roussy, a leading European Cancer center, for implementing innovative patient pathways. He works closely with the CEO and the board of directors to help design innovative patient pathways.

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Pandemic – European Perspective

Daria Julkowska



Assistant director of the Thematic Institute of Genetics, genomic & Bioinformatics of INSERM - Scientific Coordinator of the European Joint Programme on Rare Diseases

Daria Julkowska has over 15 years of experience in research and management. She is the Scientific Coordinator of the European Joint Programme on Rare Diseases that brings together different type of stakeholders (researchers, funders, clinicians & patients) from 35 countries from Europe and beyond, and also is responsible for the coordination of the IRDiRC Scientific Secretariat. This position allows her to implement the strategic rare disease research and funding recommendations of IRDiRC to the development of EJP RD which includes the participation of the European Research networks. She is involved in the rare diseases field since 2010, starting from E-Rare, the ERA-Net for Research programmes on rare diseases, where for the first

two years she occupied the position of the project manager to finally (April 2013-December 2018) take over the coordination of the programme. As the coordinator, she developed and put into action a set of collaborations facilitating rare diseases research, including the partnerships with European Research Infrastructures and Patients' Organizations. She has an extensive knowledge and understanding of European funding schemes and programmes. Dr. Julkowska obtained her international PhD in molecular biology at the University of Paris XI, France and University of Gdansk, Poland in 2005. She pursued her scientific vocation by the post-doctoral experience in cellular biology, at Institut Pasteur, Paris and extensive training in communication and European Union counselling. She also holds MSc in Management of Research from the University of Paris Dauphine. In 2020 she received EURORDIS Back Pearls European Rare Diseases Leadership Award.

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16 June 2021

Pandemic – Polish Perspective

Krzysztof Pyrc



Virologist. Graduated from Jagiellonian University (M.Sc.), University of Amsterdam (Ph.D.), and University of Lodz (habilitation). In January 2019 received the title of Professor in the field of biological sciences. He specializes in emerging RNA viruses (mainly coronaviruses and flaviviruses), with particular emphasis on mechanisms of infection and the development of new therapeutic strategies. Head of the Laboratory of Virology at the Malopolska Centre of Biotechnology, Jagiellonian University. A certified project manager. Leader of Virogenetics research group, supervisor, and promoter of students and Ph.D. students. Authored over 100 publications in journals as Nature Medicine, Science Translational Medicine, PNAS, PloS Pathogens, Journal of Virology, or Science Signaling, which have been cited nearly four thousand times in the world literature. Reviewer and expert in science funding institutions in Poland and abroad

(Horizon2020, ERC, FNP, NCN, and others). Author of several patent applications and patents, on the basis of which 2 spin-off companies have already been established (Acatavir and StartIt Vet).

Manager and coordinator of numerous research grants, including under Horizon2020, IMI2, European Cooperation in Science and Technology, NCN, FNP, NCBIR, and MNiSW, as well as grants funded by commercial entities.

Member of the advisory team of the Minister of Science and Higher Education for activities related to the prevention, counteraction, and eradication of COVID-19. Deputy chairman of the advisory team (COVID-19) to the President of the Polish Academy of Sciences, member of the scientific board of the initiative Science against Pandemic. Member of the Medical Council to the Prime Minister. Expert of the Agency for Health Technology Assessment and Tarification - AOTMiT in the field of SARS-CoV-2 therapy and diagnostics.

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Invited Speakers

14 June 2021

CDC Roundtable



Daniele Ngantou, CDC, Center for Preparedness and Response

Daniele Ngantou joined the CDC as a Public Health Advisor (Quarantine) at the John F Kennedy International Airport Quarantine Station for the Division of Global Migration and Quarantine (DGMQ) conducting infectious disease surveillance and epidemiological investigations in arriving persons, animals, cargo, and conveyances at sea, air, and land ports of entry to the United States. In, 2020 she served as the officer in charged re-opening the Boston Quarantine Station and leading COVID-19 screening activities, providing expert advice, technical authority, and direction to federal, state and local partners in Massachusetts, Rhode Island, New Hampshire and Maine. Currently, Daniele serves as a Project Officer for the Division of State and Local Readiness providing technical guidance and subject matter expertise to local, state, federal and/or international governments in the development and implementation of public health programs.

Her background spans the fields of public health research, virology and disease prevention. She received a Bachelor of Science at Purdue University, a Masters in Health Management and Policy and Global Health at the New York Medical College, and is currently pursuing a Doctorate Degree in Epidemiology at Walden University. Daniele is a Native French speaker originally from Cameroon and has dedicated her entire career to serving public health needs.

In 2019, Daniele worked with the UN and WHO providing Senegal' Ministry of Health with guidance on interactive exercises to test the country' preparedness and ability to respond to simulated emergency or crisis situations. She previously served as a Border Health Technical Advisor at N'djili International Airport in Kinshasa responding to the 2018-2019 Ebola Response in DRC and also served as a point of entry expert evaluator during the WHO Joint Executive Evaluation in Niger.



Claren Ruth, CDC Boston Quarantine Station

Claren Ruth is a global health professional with a focus on human movement and health. She first became interested in the health field while volunteering in a medical clinic in southern Turkey in 2015, where she saw thousands of Syrian refugees passing through on their way to Europe. Following this experience, she pursued a graduate degree in Global Health and Development from Northeastern University. She also has a BA in History from University of California, Berkeley, which concentrated on international refugee policy during the Cold War era. She returned to Turkey in 2019 as part of the WHO Refugee and Migrant Health Program, where she worked with multiple international and state health ministries to evaluate and review health systems for refugees in Turkey and Europe. She currently works as a Quarantine Public Health Officer for the CDC in the Division of Global Migration and Quarantine.



Katherine Sochacka, CDC Boston Quarantine Station

Katherine Sochacka holds a Master of Medical Science degree in Global Health from Karolinska Institutet in Stockholm, Sweden; a Bachelor of Arts degree in Psychology with a minor in Behavioral Neuroscience from Rhode Island College in Providence, Rhode Island, US; as well as an Associate of Science in General Science, and a Biotechnology Certificate from the Community College of Rhode Island in Warwick, Rhode Island, US.

Her work experience includes working as a Milieu Associate at Bradley Hospital in the Center for Autism and Developmental Disorders in Rhode Island, US, and as a home-based therapeutic service provider across Rhode Island. She also participated as a volunteer Research Assistant at the Miriam Hospital and the Behavioral Neuroscience lab at Rhode Island College. She currently serves as a Team Lead Public Health Advisor at the CDC Boston Quarantine Station in Boston, Massachusetts, US. She also is working with a farmer community to help establish a community-health and regenerative agriculture-focused non-profit in Massachusetts.

Katherine is passionate about promoting health, equity, and providing access to healthy living through public health.

OECD Roundtable



Marcelo Scaglione, NuevasIdeas - International Platform of OECD Best Practices, International affairs. Former undersecretary of State, representative to the OECD

Specialist in international affairs. Founder and CEO of NuevasIdeas, an international platform on OECD standards and good practices, he has 30 years of worldwide experience in government, multilateral organizations, academia, startups, SMEs and corporations. At the global level Marcelo engages in relevant networks. In the United States, he is a member of the Center for Strategic and International Studies (CSIS) “Argentina & USA Forum” and in Europe, of the French National School of Administration (ENA) alumni international Board, chairing the Argentina chapter. In Latin America, he is an associate of the Institute for Business Development of Argentina (IDEA), the Argentine Council for International Relations (CARI) and the University of Buenos Aires (UBA), where he acts as G7 Sherpa. In the Middle East, he is a member of the World Free Zones Organization (WFZO). Between 2016 and 2019 he served as undersecretary of State leading the Argentina OECD accession process. Master’s in public administration from the ENA and certified public accountant and marketing specialist from the University of Buenos Aires he collaborates with media and lectures in Latin America and Europe. Marcelo is quadrilingual in English, French, Portuguese and Spanish and recently began studying Chinese.



Niek Klazinga, University of Amsterdam; Health Care Quality Indicator Program, OECD

Niek Klazinga is since 2006 the strategic lead of the Health Care Quality and Outcomes program at the OECD in Paris. He combines this work with a professorship in Social Medicine at the Academic Medical Centre at the University of Amsterdam. Dr. Klazinga has been involved over the past 30 years in numerous health services research projects and policy debates on quality of care and published widely on the subject. Present commitments include a visiting professorship at the Corvinus University in Budapest and the University of Toronto, advisor to WHO/Euro, advisor to the Canadian Institute for Health Informatics and member of the Quality Council of the Dutch Health Care Institute (ZIN). Since 2018 his research group in Amsterdam is coordinating a large EU funded program with 14 PhD fellows on performance intelligence. Dr. Klazinga has (co)authored around 200 articles in peer-reviewed journals and to date completed the supervision of 36 PhD trajectories.



Michael van der Berg, Health Division, OECD

Michael van den Berg, PhD, is a policy advisor at OECD, and is specialized in health systems performance assessment, quality of care, performance indicators and primary care. His current work is driven by the ambition to move towards a new generation of indicators that will enhance international learning on value of healthcare as reported by patients themselves. Michael studied sociology and has been working on health services research and policy advice since over fifteen years. Before working at OECD, Michael led the Dutch Healthcare Performance Report, which comprises a set of indicators measuring quality, access and affordability of the Dutch healthcare system.

PAN Roundtable



Jerzy Duszyński, Polish Academy of Sciences, President (2015)

Corresponding Member of the Academy of Sciences since 2007 and professor at the Nencki Institute of Experimental Biology.

Professor's research interests are bioenergetics, role of mitochondria in cell functioning, mitochondrial and neurodegenerative diseases, ageing.

In 2008-09 served as Undersecretary of state at the Ministry of Science and Higher Education and President of the Interdisciplinary Committee of the Infrastructure Research at the Ministry of Science and Higher Education (2006-09). In 2012 elected to the Academia Europaea. Member of the Institute for Research in Biomedicine in Barcelona Board of Trustees.

Krzysztof Pyrc, Jagiellonian University, Keynote speaker

European Initiatives



Christine Huttin, University of Aix Marseille

started her academic career at Paris University-CNRS (1988-2002) and became full professor at Aix Marseille University since 2002 in France. As a health scientist, she also created a scientific enterprise (R&D) in the USA, for new metrics on economic topics, data analytics in health care and disease econometrics in Cambridge, Mass (USA), called Endepusresearch, Inc, a spinout from an Evaluation Network on Pharmaceutical Policies she founded in Brussels in 1994. She holds a BS, a MBA (ESSEC) and a PhD (EHESS, Pol Econ-Bus). She is also a Harvard Takemi (95), trained in epidemiology (New England Epidemiology Institute). She has been a member of Woman Entrepreneurs in Science and Technology (WEST) and Technology Capital Network (TCN) in the USA and a member of ISPOR and Academy Health. Her research in quality of care started under an international initiative with Center for Quality of Care, from Harvard University in the US and Warwick University in the UK, sponsored by the French foundation FNEGE. It aims to address issues on cost and quality in health care systems; the original research provided a series of quality indicators for pharmaceutical services, to improve governance of primary care services. The new instruments have been of interest to AHRQ clearing house and Promis initiative in the US and as quality improvement tools for management of performance in primary care in Europe. Possible incorporation in the European statistical system has been discussed with ECHI/ECHIM projects.



Veronique Thouvenot, Millenia2025 Foundation, EpidemiXs Coronavirus

Veronique Inès Thouvenot is a recognised senior expert in eHealth, Co-founder of the Millennia2025 Foundation “Women and Innovation” PuF, Zero Mothers Die, and in 2020, EpidemiXs Coronavirus. She worked at and contributed to international publications in UN agencies, WHO and ITU in Geneva, the International Society for Telemedicine and eHealth (ISfTeH), and before at the European Center of Humanitarian Health in Lyon, France. She has conducted evaluations for the EU in clinics connected by satellite in Northern Africa, Jordan and Congo DR. Born in Chile, trilingual, she holds a doctorate (PhD) in Advanced Mathematics in International Health, an MBA in Business Management, and post graduate diplomas in Medical Law and Health Economy from the University of Medicine in Lyon, France.

A view from the Americas



Rosa Delgado, Internet of Things, Peru IPv6 Council, Lima

Rosa received a Science, Mechanical and Electrical Engineering' Degree from the Universidad Nacional de Ingenieria of Lima, Peru, Master degree in 'Digital Communications' from Warwick University, UK, a 'Communications, Business Strategies' certificate from the Université de Genève, Switzerland. In 2018 'Internet of Things (IoT): Business Implications and Opportunities' certificate from the Massachusetts Institute of Technology (MIT), Sloan School of Management, USA and in 2020, a 'Future Broadband Internet, Cloud Computing and IoT' certificate from the International Telecommunications Union (ITU), Geneva, Switzerland.

In 2020, efforts to digitalize healthcare and evaluate IoT and Artificial Intelligence (AI) applications to improve patient value with basic health care services to improve treatment and diagnoses in particular for COVID in Peru, as these technologies are becoming an integral part of the healthcare.

Currently, President of the IPv6 Council Peru, is working with governments to ensure AI, IoT, eHealth, IPv6, eEducation, eGovernment and Smart Cities are considered in government national plans. She is an Emeritus Internet Society Trustee (www.internet-society.org), founding member of New Internet (IPv6) Task Forces of Peru, Egypt and the European Union. 'IPv6 Evangelist' by the 6Hall of Fame 2019. In 2017, received the IPv6 Forum 'Jim Bound' Award and 2007, the 'Honorary Professor' from the University 'Ricardo Palma' of Lima. She worked at the World Health Organization (WHO, www.who.org) in eHealth issues, WiseKey (www.wisekey.com), Société Internationale de Télécommunications Aéronautique (www.sita.aero), International Telecommunication Union (ITU), United Nations (Disaster Emergency Network), CERN (www.cern.ch) and GEC Ltd, UK.

Lynne Marlor, Transformational Strategies



Malgorzata Chalupowski, Medyk Publishing House

an MD with a PhD and clinical specialization in Obstetrics and Gynecology from the Jagiellonian University School of Medicine in Krakow, Poland, also holds a Juris Doctor from the Massachusetts School of Law. She is a 1993-94 and 1995-96 Takemi Fellow at the Harvard T.H. Chan School of Public Health where she studied quality management and global health. A recipient of the Prince of Wales Medical Scholarship, with credentials from the University of Cambridge, University of Sheffield, Liverpool School of Tropical Medicine, and University of Liverpool. While still a medical student, Margaret worked as an investigative reporter and interviewed Nobel Prize laureates, such as Andrew V. Schally, Sir John Vane, and Paul Lauterbur. An experienced clinician, educator, researcher, legal and science writer, avid advocate for human rights, she presently serves as an academic advisor to current and former Harvard Takemi Fellows pursuing research in quality management and women's health. Margaret and her husband Chester have extensive international experience gained while working together overseas on global health projects in Sub-Saharan Africa, the Middle East, and South-East Asia.

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1st Panel

**Managing the Crisis – the Role of Academic Leaders in Empowering Students,
Faculty and Staff in the Time of Pandemic**



Lucyna Woźniak, Medical University of Lodz

Professor Lucyna Woźniak, PhD, DSc, graduated from the Technical University of Łódź. After PhD from the Polish Academy of Sciences and a post-doc in Kings College London, with prof. Colin Reese, FRS, he got habilitation (DSc.) from The Centre of Molecular and Macromolecular Studies Polish Academy of Sciences in the field of synthesis of P-Chiral analogs of DNA/RNA for antisense therapy. Professor at the Medical University of Lodz (MUL) working in the field of medical chemistry and molecular biology. Interested in diabetes in context of pregnancy induced diabetes (GDM) as an early predictor of type two diabetes in women population. She serves as a Deputy Director of the Healthy Ageing Research Centre (HARC), Medical University of Lodz since 2012. Vice Rector for Research Strategy and International Relations and Head of Department of Structural Biology at Medical University of Lodz. Member of Supervisory Board EIT HEALTH and Innovation Strategic Board of EITHEALTH. Member of High-Level Group on maximizing impact of EU Research and Innovation Programmes (Pascal Lamy Group).

Rafał Niżankowski, Jagiellonian University Medical School; National Center for Quality Monitoring

Jakub Pawlikowski, Medical University of Lublin

2nd Panel

Digital Health, Biotech, Pharma, and Medtech – the Challenges of Quality & Compliance in the Time of Pandemic



Emmanuelle Voisin, Voisin Consulting Life Sciences, Founder and CEO

Dr. Emmanuelle Voisin founded Voisin Consulting Life Sciences (VCLS) in 1997. The firm has become a leading advisor to Biotech, Pharma and Medtech manufacturers for the development, registration and launch of innovative medical technologies across international Advis.

Dr. Emmanuelle Voisin has 30+ years' experience in drug development. Her expertise lies in non-conventional development strategies, maximizing the use of regulatory mechanisms and innovative approaches, to bring innovative technologies to patients. She has a particular interest in the in silico clinical development leading to expedited approval of drugs and biologics.

Emmanuelle also provides strategic advice for interacting with FDA and EMA. She participates in due diligences and negotiations for licensing and acquisitions.

Previously, Emmanuelle launched the operations for Quintiles (now IQVIA) in France, Spain and Italy. Prior to this, Dr. Voisin held a position as Reviewing Pharmacologist and Toxicologist at the US FDA CDER Division of Antiviral Drug Products, where she was in charge of reviewing applications for new AIDS therapies. She gained industry experience both from the Laboratoires Servier in France and Laboratoires Besins Iscovesco (now Besins International) in the USA. Dr. Voisin acquired her background in academic research in the USA at the National Institute of Mental Health, NIMH, Neuroscience Branch, and in France with national research units, CNRS/INSERM, at Institut Gustave Roussy, Villejuif, where she obtained her Ph.D. in Pharmacology studying the bioactivation of a novel anticancer molecule. Emmanuelle holds a pharmacy degree and was a Resident in the Paris Hospital Authorities (Ancien Interne des Hôpitaux de Paris).

Dr. Voisin has published a number of articles in international peer-reviewed journals, covering various scientific and regulatory aspects of innovative drug development, as well as global challenges of the biotechnology industry. Emmanuelle is a member of the Avicenna Alliance and leads the Policy Development Working Group of the Alliance. She is a member of organisations of professionals in Regulatory (Eucope, TOPRA, RAPS, DIA,...), as well as an active member of France Biotech and other industry associations.

She is a member of the Advisory Board of the Swiss-based biopharmaceutical company, leader in Alzheimer's disease, AC Immune. Dr Voisin is also on the Board of Endodiag, developing an innovative diagnostic for endometriosis.

Dr. Voisin is regularly invited as a key expert speaker at international conferences.



Valerie Pimpaneau, Voisin Consulting Life Sciences, Vice President, CMC & Quality

As Vice President at VCLS, Valerie is responsible for leading the CMC Group in the design and optimization of CMC strategies adapted to the stage of product development and aligned with the relevant regulatory requirements and innovative pathways. This service covers conventional small molecules, biologics and gene and cell therapy products and includes the provision of advice on all regulatory and technical aspects of biotechnology product development.

In addition to this role, Valerie has experience of managing technical transfer projects across multiple manufacturing sites and countries. This encompasses process changes, scale up and the development of comparability strategies to bridge the different stages of clinical development. She also has specific expertise in analytical method development and validation for the set-up of release and stability testing and in the design of relevant potency assays taking into consideration the product mode of action and regulatory expectations. She is also responsible for the preparation of the pharmaceutical sections of Regulatory Applications (IND, IMPD MAA and BLA/NDA), together with briefing documents for Agency meetings.

Valerie brings to the role over 20 years of international bio-industry experience, during which time she has acquired an in-depth knowledge and understanding of EU and US regulations, which is of significant value to clients. She has also been involved in the selection of CMOs and analytical laboratories, the coordination of manufacturing and method transfer, validation, comparability, and the coordination of GMP audits.

Prior to joining VCLS, Valerie spent 12 years at Genzyme Corp. where she gained significant experience in protein chemistry, assay development and validation, as well as product and bioprocess characterization. She then joined Repligen and gained further expertise in monoclonal antibodies, peptides, and biopolymers.

Valerie is a member of the Parenteral Drug Association and co-leader of the Gene and Cell based therapies task force, mandated to address quality and production challenges specific to ATMPs. She also shared responsibility for the preparation of the PDA Technical Report on Cell Based Therapy Control Strategy (2019), focusing on the development of a risk-based approach to design a relevant and targeted control strategy, adapted to cell-based therapy.

Valerie obtained a Ph. D. in Molecular and Cellular Biophysics at the University of Orleans in the field of lectins and glycoproteins followed by a two-year post-doctoral fellowship at Eli Lilly and Co. in Indianapolis, where she was responsible for the development of analytical tools for the assessment of recombinant glycoproteins.

3rd Panel

Measuring the Cost of Pandemic in the Global Health Context



Eunice Low, AP-HP International; EHESP

Eunice Low is an Australian pharmacist and project manager currently working in Paris at AP-HP International, the international subsidiary of the Assistance Publique-Hopitaux de Paris (AP-HP) or Paris University Hospitals, the largest university hospital trust network in France and in Europe. Upon completion of a Bachelor of Pharmacy (Honours), Monash University in Melbourne, Australia, in 2015, she began her professional career working as a clinical hospital pharmacist in several public hospitals including Monash Health, one of the largest tertiary teaching hospital networks in Australia, working closely in a multidisciplinary team to optimize patient medication management and the quality use of medicines. However, her passion for international public health and her love for the French culture drew her to pursue a Master's degree in Public Health at the French School of Public Health (EHESP), which she completed in 2020 with honours. During her Master's degree, she undertook exchange courses at the Karolinska Institute in Stockholm, Sweden in global health/health economics, and was given an opportunity at the French Ministry of Health to conduct an international benchmark study of the French National Health Strategy. Currently, her work at AP-HP International involves providing consultancy assistance for the conception, creation, and operation of hospitals in low-middle income countries.

Ewa Piacentile, University of Padova, Italy; Warsaw Medical Center

Mselenge Mdegela, Liverpool School of Tropical Medicine; Muhimbili University, Tanzania; Richmond Pharmacology

4th Panel

Medical Publishers' Ethos and Craft in the Time of Pandemic

Malgorzata Chalupowski, Medyk Publishing House; Boston Office; Harvard T.H. Chan School of Public Health

Luiz Carlos de Abreu, Journal of Human Growth and Development, University of Sao Paulo; University of Limerick



Peter Niederer, Technology and Health Care Journal

Peter Niederer was born in 1941 and graduated from the University of Zurich in Theoretical Physics in 1967. He obtained his Ph.D. in Engineering Mechanics from the Swiss Federal Institute of Technology (ETH) in Zurich in 1972. He then joined the Institute of Biomedical Engineering of the University and ETH Zurich, from where he left in 1973 to work as a research engineer at the General Motors Research Laboratories in Warren, Michigan. After having returned to the Institute in Zurich, he concentrated his research mainly in the area of soft tissue mechanics, trauma biomechanics, tissue/fluid interaction and medical applications of near-infrared spectroscopy. In 1980, he was a

Visiting Faculty Member at the Department of Mechanical Engineering of the University of Houston, Texas. In 1987 he became full Professor of Biomedical Engineering at ETH Zurich in the Departments of Electrical and Mechanical Engineering. From 1994 – 1997 he served as Head of the Division of Mechanical and Process Engineering and from 1997 – 1999 he was Head of the Department of Electrical Engineering of ETH. In 2003 he was elected Fellow of IAMBE, in 2009 he became Honorary member of the European Society of Biomechanics. Peter Niederer is cofounder of various companies. He has furthermore been a reviewer for EU programs related to biomedical engineering and he is Co-Editor-in-Chief of the journal Technology and Health Care.

5th Panel

Creating Healing Narratives – the Role of Linguists, Writers & Filmmakers in Empowering Patients and Providers

Michael Sperber, McLean Hospital, Harvard Medical School



Elżbieta Pitman, Lahey Health Systems



Cecily Tyler, Harvard Kennedy School of Government,
UKG Human Insight

Cecily Tyler – a Research Fellow at the Harvard Kennedy School of Government, Ash Center for Democratic Governance and Innovation. A film and TV producer from New York City, Cecily has been working in the communications field for the past 20 years. She has taught, produced, and directed in the areas of documentary, television, independent filmmaking, theater, animation design and multi-media gaming. She has worked with the Discovery network, Public Broadcast System (PBS/WGBH), the NBC News educational website “NBC News Learn,” New York Times Television, BBC NYC, Brown Alpert Medical School - 50 Lessons, and multiple independent productions. In 2010 the Department of Labor funded a 5-year “Teach the Teachers” initiative that she developed for YouthBuild USA. The initiative looks at gang-transition, post-program placement, construction and apprenticeship readiness, sustainability and other pertinent topics for the youth in the YouthBuild USA community. Cecily has also worked with non-profits, and she currently serves as a board member at the Handel & Haydn Society and serves at the Institute of Boston Contemporary Art in their Director’s Circle. In 2006 she founded Docutribe, Inc., an organization that seeks to activate social change, and celebrate art and community through filmmaking. Currently, she teaches an HKS interdepartmental study group ‘Community Engagement through Filmmaking’ during which students produce their own documentaries showing topics of social importance they are passionate about and illustrating the role of the visual media in promoting deeper levels of learning and social change.



Krzysztof Terej, Watchout Studio

Polish film producer, managing partner of the film production company, Watchout studio, based in Warsaw.

While working in marketing, he met his future friend Piotr Woźniak-Starak, a visionary and founder of watchout studio. Their friendship resulted into the film "Gods", 2014, produced by Watchout studio.

Since its official premiere at the feature film festival in Gdynia, the film became the top box office film in Poland in 2014 (2.2. Million viewers)

In 2017 they produced "The art of loving", (1.8m admissions) (the polish academy award for best lead actress). The picture was placed in the top five box office films in Poland in 2017.

In 2019, Woźniak-Starak and Terej decided to produce their first english language film. They engaged the most noted film industry figures: Bill Pullman, Allan Starski (oscar-winning production designer), Paweł Edelman (césar award for best cinematography "the pianist").

"the coldest game", was awarded multiple times at the polish film festival in Gdynia, at the international film festival - camerimage and by the polish film academy.

Watchout studio is active in many fields, ranging from series production, advertising and film services to feature film production.

Filmography

1. "Prime time" - supervising producer- 2021
2. "The coldest game" – producer - 2019
3. "The art of loving" - producer - 2017
4. "The gods", co-producer, Watchout studio – 2014

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6th Panel

The Intersection of Biotechnology and Clinical Practice in the Time of
Pandemic

Christine Huttin, University of Aix Marseille



Karolina Maria Nowak, Medical University of Warsaw

Dr Karolina Nowak is an Assistant Professor at Medical University of Warsaw.

She was a visiting scientist at Harvard Medical School, Dana-Farber Cancer Institute. She received a prestigious scholarship at Stanford University and did the Internship at Stanford Biomaterials and Advanced Drug Delivery Laboratory. Doctor Nowak is a graduate of Executive MBA at ESG University of Quebec at Montreal and SGH and her management skills were shaped in National Medicine Institute where she was an Acting Head of R&D office. She is the patent inventor of new pharmaceutical drug formulation dedicated for patients with alveolar osteitis. Doctor Nowak is the active scientist in the field of Pharmaceuticals, drug formulations and molecular biology. She is the expert in NCBR. Currently dr Nowak participate in the interdisciplinary research project entitled: Methods of spatial analysis, forecasting and recommendation in preventing the spread of COVID-19 funded by University of Technology in Warsaw. She participates in European Joint Program on Rare Diseases (Horizon 2020) in the area of building strategy for rare diseases in EU13 countries. Beside her scientific activities she manages 2 commercial projects in area of drug development in one of them as a CEO of the company.



Dariusz Sliwa, Lumicks, Inc.

Dariusz Adam Sliwa is an accomplished biochemist with an extensive experience in enzymology and spectroscopy. He holds an MS degree in chemical engineering from Silesian University of Technology in Poland and a PhD in Biochemistry from Utah State University in the US. He completed his postdoctoral training at the Medical School of the University of Michigan, where he worked on the elucidation of biological methane synthesis to mitigate global warming, results of which were published in the Science Magazine. In 2015 he joined a British biotech company Applied Photophysics, a manufacturer of ultrasensitive spectroscopy instruments for science. In 2021 he joined a Dutch biotech company Lumicks, the leading supplier of Dynamic Single-Molecule and Cell Avidity analysis instruments, which enable the analysis of complex details of single molecules and cells. He collaborates with the leading universities in the US in a field of molecular

biology and with pharma companies in a field of immuno-oncology. He presented at 21 international scientific conferences and was an invited speaker at 23 Pharma and Biotech companies as well as FDA. An organizer of professional workshops for pharma and academia, in free time he enjoys running, sailing, skiing, mountain biking, cross-fit and martial arts.

7th Panel

The Intersection of Biotechnology and Clinical Practice in the Time of Pandemic

Dariusz Sliwa, Lumicks, Inc.



Alicja Copik, University of Central Florida College of Medicine

Dr. Alicja Copik is an Associate Professor of Medicine at the Burnett School of Biomedical Sciences at University of Central Florida. She specializes in innate immunity with emphasis on cell biology of Natural Killer (NK) cells in the context of immunotherapy for treatment of cancer. Her laboratory has developed a nanoparticle-based platform for NK cell expansion that is simple, safe, economical and effective. NK cells cultured

using this technology are entering clinical studies to determine their efficacy for treatment of leukemia and other malignancies. Dr. Copik has diverse expertise from chemical engineering, medicinal organic chemistry, enzymology, biomolecular interactions, molecular and cell biology and she had worked in academia, hospital and industrial settings. She received M.S. and Ch.E. degrees in Chemistry from Silesian University of Technology and Ph.D. in Biochemistry from Utah State University. She was a Kempner postdoctoral fellow at University of Texas Medical Branch and later postdoctoral fellow at Roche Palo Alto.



Robert Igarashi, University of Central Florida College of Medicine/Kiadis/Sanofi

Dr. Igarashi has a diverse background in life sciences and has played an instrumental role in the development of natural killer (NK) cell therapeutics with particle based stimulation technology. Igarashi was a co-founder of CytoSen Therapeutics in 2016 that commercialized the NK cell therapy. CytoSen was then acquired by Kiadis Pharma in 2019 where Igarashi led research efforts as VP of Discovery at Kiadis. The NK cell platform became the flagship program at Kiadis, and Kiadis was subsequently wholly acquired by Sanofi. He has leveraged his

biochemical and physico-chemical expertise to combine with immunology for developing NK cell

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therapeutics to be applied in oncology. Kiadis-Sanofi is currently conducting clinical trials with the NK cells in oncology.

Prior to CytoSen, Dr. Igarashi was an Assistant Professor in the Department of Chemistry with a joint appointment in the Burnett School of Biomedical Sciences at the University of Central Florida. Igarashi received a BS in Biochemistry and MS in Chemistry from Cal State Fullerton. He conducted PhD studies in Biochemistry from Utah State University and subsequently was a Post-doctoral Scholar at University of California, Berkeley.

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8th Panel

Legal and Bioethical Challenges at the Time of Pandemic

Jakub Pawlikowski, Medical University of Lublin



Paulo Messetti, University of Sao Paulo

Paulo André Stein Messetti, Brazilian Lawyer in the fields of Life Sciences, Health law, Tech law, Contracts, Compliance and Data Privacy. PhD candidate in Health Sciences at the Medical University of Centro Universitário FMABC, Santo André, São Paulo, Brazil. Master in Bioethics from Centro Universitário São Camilo, São Paulo, Brazil. Law Graduate from Universidade de São Paulo (USP), São Paulo, Brazil. Researcher at the Study Design and Scientific Writing Laboratory of the Centro Universitário FMABC, Santo André, São Paulo, Brazil.

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David Fort, Loyola University, University of Michigan, CDC
Boston Quarantine Station

David Fort obtained his Master of Bioethics and Healthcare Policy from Loyola University in Chicago, Master of Public Health from the University of Michigan, as well as his Master of Business Administration, Master of Science in Finance from Northeastern University, and his Bachelor of Arts from Colgate University. Currently, he is pursuing his Doctorate in Clinical Bioethics and Healthcare Policy at Loyola University. David has over 30 years of work experience in the fields of public health and healthcare. He is the Managing Director and the Director of the Public Health/Healthcare practice at Fort Strategic Consultants in Boston, USA. Currently, his firm's major client is the Centers for Disease Control and Prevention (CDC), working to minimize COVID-19 transmission domestically in the U.S. and internationally through the CDC's Division of Global Migration and Quarantine. Furthermore, he is the former Chairman and Vice-Chairman of the Board of Health for Worcester - the second biggest city in the New England Region of the United States. Additionally, David as a clinical bioethicist advises medical professionals, individuals and families on issues related to making important medical decisions. He is active on multiple civic committees, he mentors youth and advocates for social justice, protection of civil and human rights, and law enforcement accountability.

9th Panel

Emerging Fintech Technologies and the Business of Science and Life in the Time of Pandemic

Lynne Marlor, University of Cambridge, University of Oxford, Transformational Strategies



Katie King, AI in Business, Ltd.

Katie King is a published Author, Keynote Speaker, Trainer and Consultant on Artificial Intelligence and business transformation: www.linkedin.com/in/katieeking

Katie has over 30 years of consulting experience and has advised many of the world's leading brands and business leaders, as well as universities and colleges.

Katie is a member of the UK Government All-Party Parliamentary Group (APPG) task force for the adoption of AI. She is also an Editorial Board Member for the AI and Ethics Journal (Springer Nature – global publisher).

Katie is the author of Using Artificial Intelligence in Marketing: How to Harness AI and Maintain the Competitive Edge, published by Kogan Page in February 2019: <https://www.amazon.co.uk/Using-Artificial-Intelligence-Marketing-Competitive/dp/0749483393> The book is listed as a reference source in the 'Brand Strategy' section of the World Economic Forum's Empowering AI Leadership AI toolkit for corporate boards.

Katie has delivered two TEDx talks and is a regular speaker across the UK, Europe, India, Dubai, Oman, Bahrain, Singapore, China and beyond.



Kristin Francoeur, Massachusetts School of Law/Engel & Voelkers, Global RE Brokerage Company

Kristin Francoeur is an accomplished REALTOR® that has leveraged a successful sales and marketing career with some of the top fortune 500 consumer products companies (Coca Cola, Gillette and Philip Morris Companies) as the foundation for her success as a top Massachusetts Real Estate producer. An expert in the area of property & market valuation, Kristin has a deep appreciation for architecture and a laser focus on client experience, bringing optimal outcomes to both buyers and sellers.

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Kristin has dedicated herself to helping clients accomplish their real estate goals North of Boston, through her deep expertise of the Northshore market, her passion for real estate, and through her unyielding commitment to understanding her clients needs to ensure the best possible outcome for her clients. Kristin views every client as a life long relationship and executes on that level of commitment to accomplish that objective every day.

Kristin has been recognized as a top producing advisor with Sotheby's International Realty and Engel & Völkers. She was recently recognized as a top producing advisor on the North Shore from Boston Magazine. A long time and active member of the community, Kristin has spent her entire life on the North Shore and currently lives in Manchester By the Sea, MA. Kristin has appreciated the quality of life in this wonderful community, from the world class school system, to the limitless activities for her children, to the natural beauty this area offers.

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10th Panel

Dealing with Trauma - the Role of Music Therapists & Musicians in the Time of Global Epidemiological Crisis



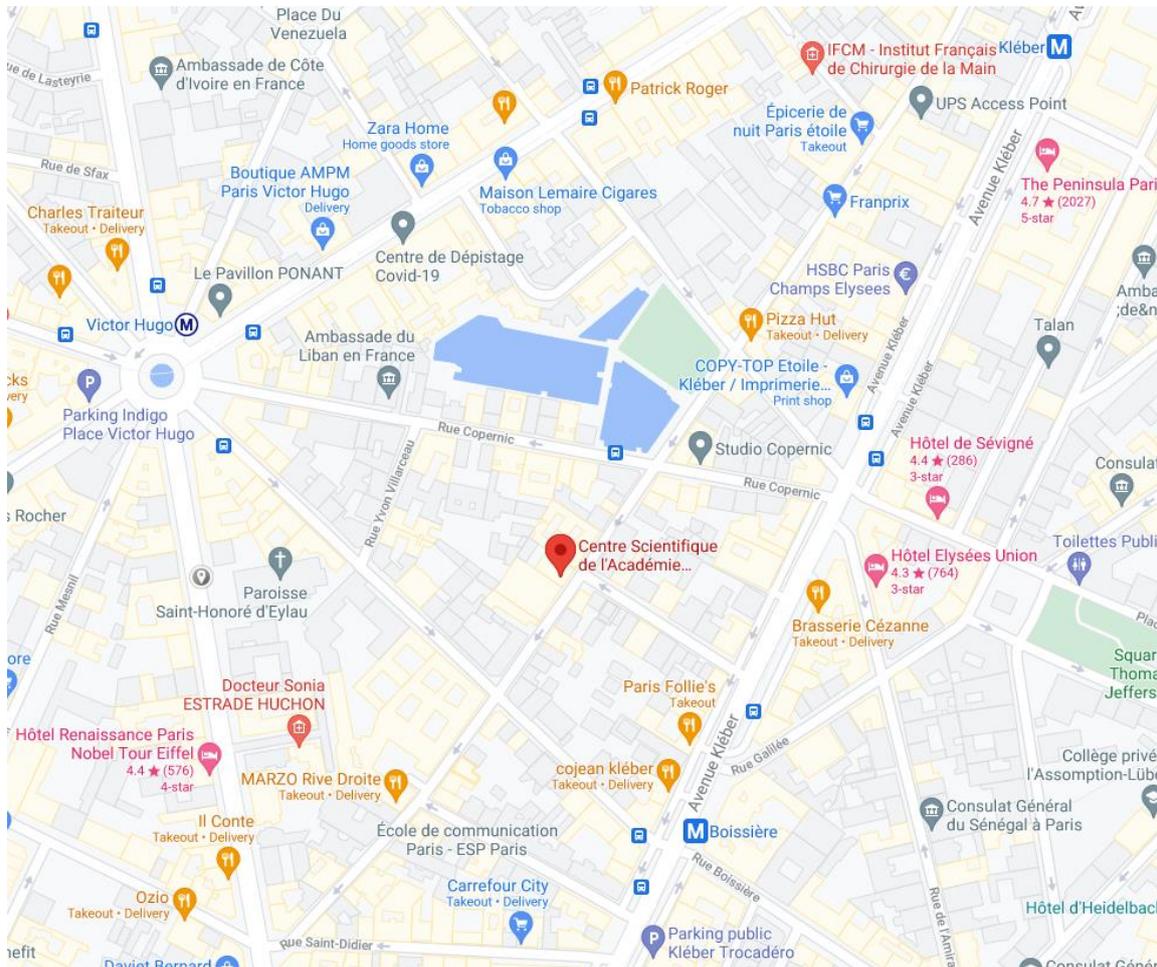
Izabella Pitman, Endicott College



Joanna Bereaud, Boston Children's Hospital, Harvard Medical School

Joanna Bereaud has been a music therapist at Boston Children's since 2002. She graduated from Berklee College of Music in 1999 with a bachelor's degree in Music Therapy. She had her internship at the Kennedy Day School of the Franciscan Hospital for Children in Brighton. Joanna is a neonatal intensive care unit (NICU)-trained music therapist. In the last twenty years she has been working at Boston Children's Hospital with wide age range pediatric population. On a daily basis she is working with premature infants in the NICU, children with cardiac disorders, neurological disorders. Children with complex special needs and communication challenges. Joanna grew up in Poland, where she studied classical voice and majored in music education.

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