

## The Role of International Collaboration in Improving Quality of Care



ACADEMIE POLONAISE  
DES SCIENCES

Centre Scientifique à Paris



15-16 Mai 2019

COLLOQUE INTERNATIONAL

Qualité en Médecine:

le rôle des collaborations internationales pour  
l'amélioration de la Qualité en Santé

15-16 May 2019

International Conference

Quality in Medicine:

The Role of International Collaboration in  
Improving Quality of Care



74, rue Lauriston, 75 116 Paris



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

On behalf of the Polish Academy of Sciences, it is our pleasure to welcome you to our Scientific Center in Paris – the venue of the 2019 International Conference on Quality Improvement in Healthcare.

The goal of the meeting is to bring together health professionals such as system managers, clinicians, academics, public health experts, health technology specialists, and other professionals - with or without prior quality management experience - in order to initiate an open dialog regarding the role of international collaboration in improving quality of care. A specific emphasis will be put on designing innovative policies regarding health, which will be instrumental in the overall improvement of healthcare systems' performance and population health outcomes on a national and regional level.

During our deliberations, five distinguished panels of international experts, representing several leading research institutions as well as national and international organizations in Europe, Africa, and the United States, will give us an overall picture of various facets of the quality improvement fundamentals and implementation strategies that have been developed and pursued over the last several decades in all sectors of healthcare systems at the national, regional and global levels.

The Satellite Session on Thursday, May 16, has been specifically designed to create an opportunity for the representatives of several medical schools and governmental organizations to interact with the British Medical Journal team, who will present the details of the BMJ Research to Publication Programme.

This Session will provide an interactive forum for exploring the feasibility of collaboration as well as introducing and/or expanding the quality improvement agenda within the organizations represented at the meeting, including specific initiatives such as development of new educational programs in quality improvement at graduate and postgraduate level within the medical school core curriculum, as well as within continuing professional education systems and career advancement strategies.

It is envisioned that the panel of international experts will be able to offer valuable advice regarding the dissemination of quality improvement-related knowledge and skills, first within the institutions represented at this meeting and later within the entire system of which they are a part. We intend to publish a report containing the proceedings of this event in a peer-reviewed journal. We invite all of you to submit a preferred version of your presentation at your convenience.

Short bios of speakers and guests are provided on the following pages of this booklet.

There will be no live streaming of the event, however, the sessions may be video-recorded, and the organizers reserve the right to make the content public for future educational and informational purposes.

We hope that this meeting, which is held annually, will mark the beginning of lasting professional friendships and fruitful collaborations among the participants, organizers, and sponsors of this event.

Thank you for your participation.  
Owocnych obrad.

**Prof. Maciej Forycki, PAN Paris**  
**Dr. Magdalena Sajdak, PAN Paris**  
**Prof. Christine Huttin, Aix Marseille University, Ministry of Health, France**  
**Dr. Małgorzata Chalupowski, JUCM, HSPH, MSL, Conference Lead**

## **Agenda**

### **Wednesday, 15 May 2019**

**08:00 – 08:45 Registration and Coffee/Tea**

**08:45 – 09:00 Welcome and Opening Remarks:**

- Dr. Magdalena Sajdak, PAN Paris
- Professor Maciej Forycki, PAN Paris
- Professor Christine Huttin, Aix Marseille University, HCSP, France
- Dr. Malgorzata Chalupowski, JUCM, HSPH, MSL

**09:00 – 10:00 Keynote Presentation – Michael van den Berg, OECD**

**10:00 – 10:15 Break**

**10:15 – 11:15 Panel One – Health Systems Policy, Politics, and Publicity**

Panelists:

Michael van den Berg, OECD, Paris Bureau

Nkechi Onyeneho, Harvard T.H. Chan School of Public Health/University of Nigeria

Krzysztof Krzystyniak, Graduate School of Technology and Health/Medyk Press, Warsaw

Moderator: Malgorzata Chalupowski

**11:15 – 11:30 Break**

**11:30 – 12:30 Panel Two – Quality in Medical Research and Publishing (BMJ Panel)**

Panelists:

Cat Chatfield, British Medical Journal

Krzysztof Krzystyniak, Graduate School of Technology and Health/ Medyk Press, Warsaw

Cecily Tyler, Harvard Kennedy School of Government, Ash Center Innovation Lab

Moderator: Christine Huttin

**12:30 – 14:00 Working Lunch**

**14:00 – 15:00 Panel Three – Quality in Clinical Medicine and Medical Education**

Panelists:

Etienne Minvielle, Polytechnique School and Gustave Roussy Hospital, Paris

Ngozi Idemili-Aronu, University of Nigeria

Anna Zagaja, Medical University of Lublin, Poland

Moderator: Malgorzata Chalupowski

**15:00 – 15:15 Break**

## **Agenda (continued)**

### **15:15 – 16:15 Panel Four – Quality at the Crossroads of Medicine and Technology**

Panelists:

Christine Huttin, University Aix Marseille

Dariusz Sliwa, Applied PhotoPhysics, LTD.

Marek Kloczewiak, Pfizer/Biogen/Boston University

Moderator: Christine Huttin

### **16:15 – 16:30 Break**

### **16:30 – 17:30 Panel Five – Quality of Care: Legal, Ethical, and Interprofessional Considerations**

Panelists:

Andrzej Rys, European Commission, Health and Consumer Directorate General, Brussels

Anita Majchrowska, Medical University of Lublin, Department of Medical Ethics

Cecily Tyler, Harvard Kennedy School of Government, Ash Center Innovation Lab

Moderator: Malgorzata Chalupowski

### **17:30 – 18:00 Conclusion and Closing Remarks**

### **18:00 – 20:00 Networking Reception**

**Thursday, 16<sup>th</sup> May 2019**

**French National Foundation for Management Education (FNEGE)**

**British Medical Journal Research to Publication Program**

09:00 – 09:45 BMJ Research to Publication Program – Introduction by the BMJ Team: Cat Chatfield, Steve Thorpe, Luke Turnell

09:45 – 10:00 Break

10:00 – 10:45 Assessment of Needs and Feasibility of Collaboration presented by the Representatives of the Academic Institutions and Medical Publishers

10:45 – 11:00 Break

11:00 – 12:00 Interactive Session, Q&A, and Feedback





**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.



**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.



**Andrzej Rys, MD**, medical doctor specialized in radiology and public health, graduate of Jagiellonian University, Krakow, Poland, is the current Director responsible for health systems, medical products and innovation at the Directorate-General for Health and Food Safety in the European Commission. He is member of Innovative Medicines Initiative (IMI) Governing Board and alternate member of the European Medicines Agency (EMA) Board. Until 2011, Andrzej was Director for health systems and products at the Directorate-General for Health and Food Safety and until 2006 Director for public health and risk assessment at the Directorate-General for Health and Consumers in the European Commission. Andrzej was founder and Director of the Center for Innovation and Technology Transfer and of the School of Public Health at Jagiellonian University (Krakow, Poland). From 1999 to 2002 he was Deputy Minister of Health in Poland and member of the Polish accession negotiators team.



**Krzysztof Krzystyniek, PhD**, Warsaw University graduate, professor of toxicology and biochemistry, is a long-term scientific advisor of the MEDYK Publishing House, Warsaw, Poland. He is lecturer for students in nursing, physiotherapy, cosmetic chemistry and diet sciences at Warsaw WSiIZ and Tarnów PWSZ higher educational institutions. He participated in several international FEBS, EMBO, ICRO schools organized by Universities in Leiden, Utrecht (Holland), Glasgow, London (United Kingdom), Compiègne (France). He received fellowships from the Armand-Frappier-Pasteur Institute, Laval (Canada) and was visiting professor of the Medical University Claude Bernard, Lyon (France). For many years he worked at the Quebec University in Montreal (UQAM), Canada. He participated in the Canadian governmental Green Plan for environmental toxicology. He also participated in the Canadian governmental initiative at the University of Conakry, Republic of Guinea (Western Africa). He was an expert in the European Commission FP6 and FP7 research programs (Brussels). He is an author of two dozens of books and over hundred original works in immunotoxicology, biochemistry, environmental and medical toxicology.



**Cat Chatfield** is the Quality Improvement Editor for The BMJ, working in partnership with UK charity The Health Foundation to create a series of articles discussing key challenges and providing practical support to help clinicians to improve healthcare. Cat co-leads The BMJ's work to support clinician wellbeing and also sits on the Steering Committee for the International Forum in Quality and Safety in Healthcare. In previous roles Cat created learning resources and a digital platform to teach and support clinicians to undertake QI work as Clinical Lead for BMJ Quality and was editor of the journal BMJ Quality Improvement Reports, now BMJ Open Quality. Cat is a GP by training. She qualified as a doctor from St George's, University of London in 2006 and has a degree in History and Philosophy of Science from the University of Cambridge.



**Steve Thorpe, Head of Sales, BMJ**, Steve joined BMJ in 2006 and has worked in the Commercial division managing the company's business in a number of key regions including Northern Europe, Asia Pacific, Central Eastern Europe, and the UK. He is currently responsible for all national consortia accounts spanning Healthcare, Academic, Corporate and Government customers in Europe. Steve has extensive experience in healthcare publishing over the last decade, and the ability to provide solutions on a national basis to facilitate wider access to research for all relevant organisations.



**Luke Turnell, Senior Sales Manager, BMJ**, Luke's experience prior to joining BMJ in January 2019 was working with senior academics in the international education and research sector (including Universities in Germany and Switzerland) for Big Choice Group, which provides education platforms to Universities and Colleges. This has given him excellent experience and insight regarding solution sales within these markets. He currently manages BMJ's major consortia accounts across DACH and Central Eastern Europe, and has a genuine passion for ensuring that BMJ's research capabilities are promoted to a wider audience.





## University of Nigeria

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**Nkechi Genevieve Onyeneho**, holds a PhD in Medical Sociology/Anthropology, MSc in Women Studies, and a law degree (LLS) from the University of Nigeria, Nsukka. She also completed Postdoctoral Studies in Applied Gerontology at the University of North Texas. She is currently an Associate Professor and Liaison Officer for International Collaboration at the University of Nigeria, Nsukka, and a former Research Fellow with the Harvard T.H. Chan School of Public Health, Department of Global Health and Population, Takemi Program in International Health. She focuses on multidisciplinary team research with mixed research capability addressing issues of access to care among the less privileged. Nkechi has led more than 10 health assessment missions for various organizations including the WHO, UNDP, UNICEF, has published more than 30 research articles in leading journals and has led many project evaluations. An outstanding contributor to the development of international collaboration with universities in Malaysia, United States, and Africa. She receives and supervises postgraduate students in Sociology, Anthropology and Social Work as well as in Women Studies from Nigeria and Malaysia. As an academic, she has attracted research projects as well as partnerships between the University of Nigeria and other institutions of higher education in Africa and beyond



**Ngozi Idemili-Aronu, PhD**, is a teaching and research staff at the University of Nigeria Nsukka. She holds a PhD in Medical Sociology. She is interested in women's health and has participated in several multi disciplinary studies on healthcare delivery, community health, NCDs and Women's health. She is currently doing a study on women's use of Health Technologies. She has published in international peer reviewed journals and recently authored a book titled *Technophobia and Women's Use Of Health Technologies*. Outside academic work, she enjoys cooking, creating menus and swimming.





**Austa Wakily** An experienced litigator, represents law firms, securities and real estate brokers, accountants, and other professionals in professional and financial services liability, as well as insurance and commercial disputes in both state and federal courts. Ms. Wakily has a strong foundation in complex civil litigation, ranging from a multi-district lawsuit involving the Federal Deposit Insurance Corporation as the receiver of a failed lender to a class action lawsuit in connection with a \$28 million securities investment. Ms. Wakily also served as counsel in a fair housing case involving a former United States ambassador, and has successfully defended an attorney in a highly publicized lawsuit through an anti-SLAPP motion involving an issue of first impression. A native of the San Francisco Bay Area, Ms. Wakily enjoys hiking, running, and spending time with close friends and family when she is not working. Attorney Wakily is an honorary guest of the conference.

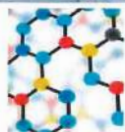


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and Innovation

**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 Docutriebe, 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.



**Marek Kloczewiak, PhD**, A biochemist with life-long experience in studies of proteins, peptides, and their interactions in biological systems. Past professional activities include positions at Temple, Vanderbilt and Jefferson Universities and more senior positions at Harvard and Boston University. Large part of his professional activity was spent in several Boston-based biotechnology and pharmaceutical companies: EMD Pharmaceutical, BiogenIdec and recently Pfizer. During his time in biopharmaceutical environment, designed and carried out characterization of biopharmaceutical molecules by biochemical and biophysical techniques using automated approaches. Developed protocols for comparability testing by techniques such as differential scanning calorimetry at both low and extreme protein concentrations, circular dichroism- and fluorescence spectroscopy. Successfully applied automated circular dichroism temperature melting and stopped-flow protein unfolding kinetics using Applied Photophysics state of the art equipment. Developed automated micro-scale receptor-ligand liquid chromatography based binding system for comparability of efficacy of historical production batches of interferon  $\alpha$ -1a, as well as its several competing products. Devoted special attention to evaluation of statistical errors generated by used biophysical techniques and to the statistical significance of techniques used for testing comparability of biopharmaceuticals and their biosimilar products. Devoted team player, mentor and communicator.



**AP**

**Dariusz Adam Sliwa, PhD**, A passionate biochemist with an extensive experience in biochemistry, enzymology and spectroscopy. Dariusz holds a Master's degree in chemical engineering from Silesian University of Technology in Poland and a Ph.D. in Biochemistry from Utah State University in the US. He completed his postdoctoral training at 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 Applied Photophysics, a manufacturer of state-of-the-art automated circular dichroism spectrometers and ultrafast stopped-flow spectrometers. He was responsible for establishing the first US demo lab and expanding the market in North America. He collaborated with over 20 major Pharma companies on a biophysical characterization of biologics, biosimilars and vaccine therapeutics. Presented at 12 international scientific conferences. Contributed to round-table discussions with the Pharma leaders and the technology sector to improve quality of the biopharmaceuticals development and production. Invited speaker at 23 Pharma and Biotech companies as well as FDA. Organizer of professional workshops and trainings for pharma and academia. He enjoys various sports including running, sailing, skiing, cross-fit and martial arts.



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**Anita Majchrowska, Ph.D.**, sociologist, graduate of the Faculty of Social Sciences of the Catholic University of Lublin, assistant professor at the Independent Medical Sociology Unit. Author of several peer-reviewed scientific research articles from the field of health, disease and medical sociology. A specialist in the field of sociology in the Biobanking and BioMolecular resources Research Infrastructure project, [BBMRI.pl](http://BBMRI.pl)



**Anna Zagaja, MA**, graduate of the English Faculty of the Catholic University of Lublin, Public Health of the Medical University of Lublin and Bioethics and Medical Law of the Cardinal Stefan Wyszyński University in Warsaw. Currently an assistant at the Department of Ethics and Human Philosophy of the Medical University of Lublin. A specialist in the field of bioethics in the Biobanking and BioMolecular resources Research Infrastructure project, ([BBMRI.pl](http://BBMRI.pl)) and a leader of a project on informed consent in mammography screening. Interested in the field of medical ethics, especially in the issue of informed consent.





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**Christine Huttin** 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.



**Małgorzata Nabiałczyk Chalupowski** 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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