

NORSTEDT IRENE

Acting Director – People Directorate

European Commission, DG Research and Innovation, Brussels

Belgium

Irene Norstedt works at the European Commission, where she is the acting Director responsible for the People Directorate within the DG for Research and Innovation. She is also Head of the Economic and Social Transitions Unit.

Irene has been at the European Commission since 1996, and was instrumental in the creation of the Innovative Medicines Initiative (IMI) in 2008.

From 16 December 2014 to 15 September 2015, Irene served as Acting Executive Director of the Innovative Medicines Initiative.

Prior to joining the European Commission, she worked for the Swedish life science company Biacore AB and at the Swedish embassy in London.

Irene studied biotechnology and polymer science, and holds a Master of Science (MsC) in Chemical Engineering.



MANFREDI, VERONICA

Director for Quality of Life

Directorate C "Quality of Life" – Directorate General for the Environment – European Commission Belgium, Brussels

Veronica Manfredi is the Director for Quality of Life in DG Environment since February 2018.

Her Directorate is responsible for EU policies for Clean Water, Marine Environment and Water Industry, Clean Air, and Industrial Emissions and Safety. Internationally, her team leads EU negotiations within the UN Minamata Convention on Mercury and the UN Convention on Long-Range Transboundary Air Pollution.

Veronica studied international and EU law in Rome, Turin, Kiel, Bruges and Brussels. She previously has worked in the Cabinets of Commissioner Frits Bolkestein and Commission Vice-President Siim Kallas. She was also Head of the Consumer and Marketing Law Unit in DG Justice, overseeing key EU Consumer Law Directives, and the launch of the 2018 New Deal for Consumers.



ROUX PHILIPPE

Head of Unit

European Commission, Country Knowledge and Scientific Committees, DG Health and Consumers Luxembourg

Mr. Roux started his career in the French Social sector in 1985. During the same time, he studied social sciences, European law and Public Health.

He worked in DG V (Employment and Social Affairs) of the European Commission from 1990 to 1998 in support of the development of the EU initiatives related to drug prevention.

In September 1998, he joined the European Monitoring Centre for Drugs and Drug Addiction, where he contributed to the development of the framework and tools for the evaluation of the EU action plans on drugs and was from 2002 deputy Head of Unit in the "Interventions, law and policy" Unit of the Agency.

He joined DG SANCO Health Determinants Unit in 2005 to work with the Nutrition and Physical Activity team with responsibilities in the coordination of the Diet, Physical Activity and Health European Platform.

In July 2013, he became Head of the Health Determinants Unit, and since March 2016 Head of the Unit Country Knowledge and Scientific Committees.



WILD CHRISTOPHER

Emeritus Director

International Agency for Research on Cancer (IARC), World Health Organization, Lyon

France

Director of IARC from 2009-2018. Prior to that, Dr Wild (PhD, University of Manchester, 1984) was Professor of Molecular Epidemiology at the School of Medicine, University of Leeds (1996-2008), where he headed the Centre of Epidemiology and Biostatistics and was Director of the Leeds Institute of Genetics, Health and Therapeutics.

His major research interest is in the genetic and environmental causes of cancer and cancer prevention strategies.



MILLER GARY

Vice Dean for Research Strategy and Innovation, Professor of Environmental Health Sciences Columbia University, New York USA

Dr Miller received his training in molecular toxicology and neuroscience. He was the founding Director of the HERCULES Exposome Research Center at Emory University from 2013-2018. In 2018 he moved to Columbia University and is developing an exposome core for clinical and translational research.

His laboratory investigates the effects of complex exposures on a variety of conditions including Parkinson's disease, Alzheimer's disease, and aging using *C. elegans*, mice, and humans.

From 2013-2019 he served as Editor of Toxicological Sciences.

He authored the first book on the exposome "The Exposome: A Primer" published in 2014. His new book "The Exposome: A New Paradigm for the Environment and Health" will be published in August, 2020.



VERMEULEN ROEL

Professor of Environmental Epidemiology and Exposome Science

Utrecht University & University Medical Center Utrecht

Netherlands

Dr. Vermeulen is Professor Environmental Epidemiology and Exposome Science. He is the Chair of the Institute for Risk Assessment Sciences, the Director of the Utrecht Exposome Hub, and Co-chair of the Personalized Health and Medicine Programme of Utrecht Life Sciences at Utrecht University.

He coordinates the EXPANSE project of the Network on the urban exposome and the Dutch research programme on the Exposome.

He is the Principal Investigator of several large prospective (biobank) studies in occupational and the general population.

Dr. Vermeulen has served on many international committees including the WHO and the National Toxicology Program in the USA. He is a member of the Dutch Health Council.



DILLNER JOAKIM

Professor

Karolinska Institute, Stockholm

Sweden

Joakim Dillner is Professor in Infectious Disease Epidemiology at Karolinska Institute since 2009 and Scientific Director of the Karolinska University Laboratory since 2017. He is Head of the International Papillomavirus Reference Center (www.hpvcenter.se), Principal Investigator of the Karolinska Institute core facility for eHealth (www.kiehealth.se) and of the Swedish National Cervical Screening Registry (www.nkcx.se en).

He leads the Human Exposome Assessment Platform (HEAP) project of the Network, which focuses in particular on efficient data management and artificial intelligence analysis of large-scale data and on systematic sequencing of the microbes that humans are exposed to.



VAN KAMP, IRENE

Senior Researcher

National Institute for Public Health and the Environment (RIVM), Bilthoven

Netherlands

Dr van Kamp has a background in sociology, psychology and epidemiology. She has a broad experience in working in interdisciplinary teams and policy preparing research. Since 2000 she is working as a researcher, project manager and PhD supervisor in the field of urban environmental quality, quality of life, and environmental noise.

She was Champion in the noise and health in children domain in the European Network on Noise and Health, received the Dutch Golden Decibel award in 2012 and will receive the 2020 Award for Excellence in Research of the International Commission on the Biological effects of Noise.

She (co)authored some 150 publications and five book chapters.



SEBERT SYLVAIN

Professor

University of Oulu

Finland

As a trained biologist and epidemiologist, Dr Sebert combines these experiences in collaborative and translational research. During the last two decades, he has developed long-lasting interest in promoting cross-disciplinary research with the objective to delineate the health and environment dynamics associated to human obesity and related non-communicable diseases.

Being very concerned about the health, social and environmental inequalities associated to such syndemics, linking health to its context, he carries out his research almost exclusively in collaborative, multi-disciplinary and -cultural consortia to engage in joint efforts for sustainable impact via preventative actions.

Since 2005, he has continuously worked in European projects, first as a postdoctoral researcher (FP6 and FP7) and then as project manager for the <u>DynaHEALTH</u> action, partner (<u>LifeCycle</u>, <u>EUCAN-connect</u>, <u>EarlyCause</u>) and now as a Coordinator of LONGITOOLS.



SITARAM ANYA

Executive Producer

Rockhopper Media, Rowberrow

UK

Anya Sitaram is a journalist, communications consultant and professional conference moderator specialising in health, science and international development. A former news anchor and television reporter, Anya is Executive Producer at Rockhopper Media (www.rockhopper.media), an award winning television and film production company.

Anya has overseen scores of documentaries, which have run on channels around the world including BBC World News, PBS, Discovery, National Geographic and Al Jazeera, among others.

Anya began her career as a BBC trainee before becoming ITN Health and Science Correspondent, and later a presenter on the BBC's flagship science programme Tomorrow's World.

Anya has been moderating high-level panels for organisations such as the European Commission and UN bodies for the last fifteen years.



PETERS ANNETTE

Professor

Helmholtz-Zentrum München, Institute of Epidemiology

Germany

Prof. Peters is Director of the Institute of Epidemiology at the Helmholtz Zentrum München and Professor of Epidemiology at the Ludwig-Maximilians-Universität in Munich, Germany.

She studied biology and mathematics in Germany and epidemiology at the Harvard School of Public Health and has pioneered work identifying the link between ambient particulate matter and cardiovascular disease.

As Head of the KORA cohort in Augsburg and the German National Cohort, her current research focus is to understand the role of epigenetics, metabolism and immune activity in the interaction of genes and environment.

In 2019, she received the prestigious John Goldsmith Award for her achievements in the field of environmental epidemiology.

Link to the website of the Institute of Epidemiology: https://www.helmholtz-muenchen.de/epi



HETEL LAURA

Policy Officer, Future Urban & Mobility Systems
European Commission, DG Research and Innovation,
Brussels

Belgium

Laura Hetel is currently working on the setup of the mission on Climate Neutral and Smart Cities under Horizon Europe.

She also deals with the socio-economic impact of technologies and steers the international cooperation activities in the area of urban and mobility systems.

In her previous roles in the Commission, she worked on issues pertaining to governance, migration and culture.

She holds a B.A. in political science and economics and a PhD on the interplay between consumerism and national identity from the Ohio State University, USA.



VAN DEN HAZEL PETER

Chair of the Board

International Network on Children's Health, Environment and Safety (INCHES), Ellecom, NL

Netherlands

Dr van den Hazel has been President of the Dutch Association of Environmental Medicine, 1988–1998; Board member 1998-2019; President of the International Society of Doctors for the Environment president (ISDE) 2001-2003; Founder, Chair of Board of International Network on Children's Health, Environment and Safety (INCHES) 1998-2020; Member of National Health Council Committee on New Emerging Diseases (2008 – present).

He has been in the Executive Committee of the Health and Environment Alliance since 2004.

He has been a Coordinator of several EU-funded projects.

He is a Health Advisor for Chemical Hazards in the East region of the Netherlands to advise on acute incidents and disasters.

He is an appointed member of pool of experts on ad hoc rapid risk assessment of chemical threats under the Scientific Committee on Health, Environmental and Emerging Risks (SCHEER) of the European Commission.



VRIJHEID, MARTINE

Research Professor

Barcelona Institute for Global Health (ISGlobal)

Spain

Martine Vrijheid is an environmental epidemiologist, whose research focuses on the impact of environmental exposures on child health and development.

She co-leads the Spanish INMA mother-child cohort study and has been instrumental in the building of a network of European birth cohorts, with a framework for data sharing and harmonisation.

She coordinated the EU-funded HELIX (Human Early Life Exposome) project, spearheading the push for a more holistic exposome approach to study co-existing exposures and their joint effects on molecular responses and child health.

She coordinates the new ATHLETE project, which is part of the European Human Exposome Network.

She has published over 230 scientific articles, cited over 12 500 times, and has an H-factor of 56 (Scopus).



HOET PETER

Professor at the Faculty of Medicine, Head of the Centre for Environment and Health

Catholic University of Leuven

Belgium

Prof Hoet has a Master's degree from University of Surrey (applied toxicology) and KU Leuven (agricultural engineering) and a Doctorate in Medical Sciences from KU Leuven.

His research interests include: (i) Translational & mechanistic research: linking clinical observations in environmentally-induced disorders to mechanistic pathways; immuno-toxicology, relationship between dermal and respiratory sensitization in the pathogenesis of occupational asthma; environmental causes of Sarcoidosis; genetic and epi-genetic effects of nanomaterials; (Bio)markers of occupational/environmental exposure to e.g. nanoparticles (carbon nanotubes, silica, fine dust particles); risk assessment.

He is a member of SCHEER (Scientific Committee on Health, Environmental and Emerging Risks) in European Commission's DG Health and Food Safety, the Scientific Committee of the Federal Agency on Food Safety (FAVV) in Belgium and a Board member Belgian Toxicology Society (BelTox).

Publication list:

https://lirias.kuleuven.be/cv?u=U0011607



HYÖTY HEIKKI

Professor

Tampere University

Finland

Prof. Hyöty works as the full-time Professor of Virology at the Tampere University, Finland.

His principal research interest is the role of microbes in immune-mediated diseases and interactions between microbes and the immune system. His scientific contributions include the first prospective studies evaluating viral aetiology of type 1 diabetes and creation of several other innovative research strategies.

He has led several international research projects, including EU projects. He has contributed to the development of new technologies and therapies, including antiviral drugs and novel vaccines, and has had a leading role in the first effort to develop human vaccines against diabetes-associated enteroviruses.

He has published more than 300 scientific papers, review articles, book chapters and books. He has been in active role in several scientific societies, and acknowledged by several awards for his scientific work.



BOWMAN-BUSATO JACQUELINE

Policy Lead

EASO – European Association for the Study of Obesity Belgium

Ms Jacqueline Bowman-Busato is the EU Policy Lead at EASO in Brussels. She has worked in the Brussels environment for the past 23 years towards transforming health ecosystems from policy to reality. A pioneer of multi-stakeholder coalition building for societal impact, Jacqueline has previously worked for an MEP, run the expert secretariat of a European Parliamentarian Interest Group, headed the Brussels office of a global NGO, transformed a patient-led platform into an equally-weighted multi-stakeholder Think Tank for Patients, Science and Industry.

She strongly believes in empowering all actors to be effective and engaged in optimising health ecosystems for health outcomes relevant to all actors across sectors through evidence-based policies.

She lives with two major complex chronic diseases of autoimmune hashimotos and obesity, both of which affect physical and mental health and wellbeing. Jacqueline holds degrees in English Law, French law, strategic communications and an MBA. She's a Guyanese-born British national, speaks fluent French and has a very good passive understanding of Dutch.



BAROUKI ROBERT

Professor, Unit Director

French National Institute of Health and Medical Research (INSERM) - University of Paris

France

Robert Barouki is a Professor of Biochemistry and Molecular Biology at the University of Paris and Head of the Inserm unit 'Toxicology Pharmacology and Cellular Signaling'. He also heads the Clinical Metabolomics and Proteomic Biochemistry lab at the Necker Enfants malades hospital in Paris.

During the last twenty years he has investigated the impact of environmental contaminants on human health and the mechanisms of action involved in those effects. In particular, he has studied the biological consequences following the activation of the dioxin receptor AhR by different ligands and delineated the mechanisms of toxicity using "omics" technologies. He has also studied the effects of combinations of different contaminants and integrated those studies in the larger scope of the exposome concept and approaches.

As Head of the clinical metabolic biochemistry department, he has developed analytical methodologies with clinical applications.

Robert Barouki coordinates or participates in several European projects on the exposome, human biomonitoring and endocrine disruptors. He is involved in the networking of French and European research in the field of environment and health and he has a keen interest in communicating scientific concepts and data to a large audience.

He was awarded the Inserm-OPECST 2018 prize for his efforts to transfer scientific knowledge to policy-makers.



CHASLARIDIS PANAGIOTIS

Policy Advisor

European Federation of Allergy and Airways Diseases Patients' Associations – EFA, Brussels

Belgium

Mr Panagiotis has been born and raised in Athens, Greece. An alumnus of the Catholic University of Leuven, he has studied European affairs, focusing specifically on EU institutions, politics and policies.

Since 2017 he lives and works in Brussels, where he has gained professional experience from the institutions, as well as the private sector as a researcher in the policy areas of environment and energy.

He joined EFA in late 2018, contributing to the development and implementation of policy advocacy in the context of specific dossiers, such as air quality, chemicals, tobacco control, and food labelling.

Panagiotis represents EFA in external events, meetings with stakeholders and EU agencies.



LANONE SOPHIE

Research Director

French National Institute of Health and Medical Research (INSERM)

France

Dr Lanone has a PhD from the Université de Paris-Est Créteil and has worked at INSERM since 2002.

She has been particularly interested in the respiratory effects of environmental contaminants (anthropic nanoparticles, air pollution as a whole) for the last 15 years, with a more recent interest in the role of environment as an early determinant of adult lung diseases. She has always been keen to develop an interdisciplinary research, setting-up strong collaborations with physicists, chemists, physicochemists etc.

She is the author of more than 60 peer-reviewed publications.

She is currently the leader of an INSERM Team dedicated to the investigation of gene-environment interactions in the course of Chronic Obstructive Pulmonary Disease (COPD), Cystic Fibrosis (CF) and other (rare) respiratory diseases (http://www.imrb.inserm.fr/en/teams/s-lanone-2/).

S. Lanone is an invited Professor at the Tokyo Metropolitan University, Japan, since 2013.



PRONK ANJOEKA

Senior Scientist

Institute of Applied Scientific Research (TNO), Zeist Netherlands

Dr Pronk is a registered epidemiologist and interdisciplinary researcher on environmental and occupational exposure and risk assessment, health impact assessment and epidemiology.

She heads the TNO exposome program: https://www.tno.nl/en/focus-areas/healthy-living/roadmaps/work/applied-exposome-programme-connecting-the-dots-for-effective-prevention-of-disease/.

She participates/has participated in several EU projects related to exposome: <u>HEALS</u> (*Health and Environment-wide Associations based on Large population Surveys*), the European Human Biomonitoring Programme <u>HBM4EU</u> and the <u>EXPOSOGAS</u> project (*The exposome paradigm and its applications in health and safety aspects of hydrocarbons operations in the Eastern Mediterranean*).

She coordinates exposome projects for the Dutch government and the private sector. She has set up several collaborations with industry, e.g. for the development of point of care biomarker assays and personal sensors and for the application of (wearable) sensor systems for personalized exposure assessment.

She has over 50 publications on exposure assessment, epidemiology and exposome.



CINGOTTI, NATACHA

Senior Policy Officer for Health and Chemicals

Health and Environment Alliance (HEAL), Brussels

EU network, based in Belgium

Natacha Cingotti is leading the chemicals and health programme at the Health and Environmental Alliance (HEAL). She coordinates HEAL's EU and national advocacy on a range of policies, including endocrine disrupting chemicals, REACH, pesticides, and biocides, in close cooperation with HEAL's member organisations.

She represents HEAL in the European Commission, European Parliament and member states fora and participates in the EU Chemicals Agency work.

She is a frequent contributor to radio, TV and print media on opportunities to prevent diseases through more ambitious and coherent EU chemicals policies.

Her track record includes promoting upgraded <u>EDC</u> <u>identification and regulation</u>, campaigning against <u>toxic chemicals in food contact materials</u>, taking on health-harming pesticides <u>like chlorpyrifos</u>, and promoting a <u>non-toxic environment</u> in Europe.



MUDU PIERPAOLO

Technical Officer

World Health Organization

Germany

Pierpaolo Mudu is a statistician working for WHO-EURO Environment and Health Centre in Bonn and WHO Headquarters in Geneva.

His most recent works include the coordination of AirQ+, the software that calculates the impacts of air pollution on health, several impact assessment of environmental policies in various countries and cities, and the development of the case studies for the Urban Health Initiative.

He is part of the steering committee of the Air Quality Guidelines.

Examples of recent co-authored publications can be found in: (i) Lancet Planetary Health on 'Green spaces and mortality: a systematic review and meta-analysis of cohort studies'; (ii) British Medical Journal on 'Environmental risks and non-communicable diseases'; and (iii) Lancet on 'Reduce air pollution to beat NCDs: from recognition to action'.



FRANCO VICENTE

Policy Officer

European Commission – Directorate-General for Environment

Belgium

Dr Franco has a PhD in industrial engineering.

Since 2016 he works as a Policy Officer in the Clean Air unit of the European Commission's Directorate-General for Environment.

He deals with emissions from road transport, the health effects of air pollution and the interface between air quality modelling, low-cost sensors and clean air policy.

He has previously worked as a researcher on vehicle emissions measurement and modelling at the European Commission's Joint Research Centre in Ispra (Italy), and at the International Council on Clean Transportation in Berlin.



LONNROTH ANNA

Head of the Healthy Lives Unit, DG Research & Innovation, Brussels

European Commission

Belgium

Dr Lonnroth is since 1 June 2019 Head of the Healthy Lives unit at the European Commission's Directorate-General for Research & Innovation. The unit aims to ensure that Research & Innovation policies and programmes accelerate a better understanding of health at all ages and the achievement of effective and widely implemented strategies for preventing illness.

She has previously held the position as Head of the Life Sciences unit at the European Research Council Executive Agency (ERCEA).

She holds a PhD in molecular genetics from the Karolinska Institute in Stockholm.