

CURRICULUM VITAE

April 2018



Title and name

Prof Maged Younes

Nationality

German

Panel / Scientific Committee

Panel on Food Additives and Flavourings (FAF)

Education

PhD in Toxicology, 1986, Medical University of Lübeck, Germany

PhD in Biochemistry, 1978, University of Tübingen, Germany

MSc in Biochemistry, 1975, University of Tübingen, Germany

Work Experience

2013 – 2018	Retired	Independent International Expert, Global Public Health, Occasional advice. Areas of expertise covered: Environmental Health, Occupational Health, Health and Environment Policies, Chemical Safety, Food Safety, Food Security, One Health, Governance.
2012 – 2013	Food and Agriculture Organization (FAO) on loan from the Government of Germany	Senior Policy Adviser, Committee on World Food Security (CFS) at the Food and Agriculture Organization (FAO), Provide policy and technical advice on running the secretariat and the meetings of the CFS; Oversight of Open-ended Working Groups to negotiate guidance documents for governments and stakeholders.
2010 – 2012	World Health Organization (WHO)	Director, Department of Food Safety, Zoonoses and Foodborne Diseases, Directing, coordinating and managing WHO's activities in the areas of food safety and zoonoses, including scientific advice and oversight of WHO's contributions to the Codex Alimentarius Commission; Oversight of cross-cutting work of WHO on the human-animal-

		<p>ecosystem interfaces, including the relations with FAO and OIE; Since February 2011, additional function as Acting Head of WHO's Global Influenza Programme. Key Achievements: Development, in collaboration with FAO and OIE, of a tripartite strategy on the human-animal ecosystem interfaces. Oversight of the tripartite preparations for the Joint Ministerial Conference on the same subject to take place in Mexico in November 2011. Enhancement of the International Food Safety Authorities Network (INFOSAN). Strategic realignment of WHO's FoodSafety and Zoonoses work. (Left position upon retirement)</p>
2007 – 2010	World Health Organization (WHO)	<p>Director, Department of Governing Bodies and External Relations, Office of the Director-General, Directing, coordinating and managing WHO's Governing Bodies programmes with responsibility for the meetings of and documentation for the World Health Assembly, the Executive Board, and their Committees and other intergovernmental processes established by them; Overall management of the Department; Monitoring international political and technical developments; devising strategic approaches; Overseeing and rationalizing administrative arrangements for governing bodies meetings; Oversight of WHO's relations with Member States. Key Achievements: Managed and coordinated Executive Board Meetings and World Health Assembly sessions. Managed and coordinated various intergovernmental processes. Ensured good exchange and interactions with WHO Member States and other partners. Developed programmes of work and budget plans for the Department. Ensured coordination with secretariats of governing bodies of other UN entities.</p>
2006 – 2007	United Nations Environment Programme (UNEP)	<p>Head, Chemicals Branch, United Nations Environment Programme (UNEP), and Acting Executive Secretary, Rotterdam and Stockholm Conventions, Overall management of Chemicals Branch. Management of the Secretariats of the Stockholm and Rotterdam Conventions (as Acting Executive Secretary). Responsibilities for: Strategy, policy development and implementation in the field of sound management of chemicals; Managing the secretariat of the Strategic Approach in</p>

		International Chemicals Management (SAICM), and coordinating UNEP's implementation across all Divisions; Capacity building in the field of chemicals management, including compliance with legally binding instruments and building of infrastructures; Establishment of mechanisms for information exchange on chemical safety; Technical support to developing countries and countries with economies in transition in the fields of chemicals management; Oversee scientific assessments of priority chemicals; Oversight of administrative procedures in the Chemicals Branch.
2004 – 2006	World Health Organization (WHO)	Director, Office of the Assistant Director-General, Sustainable Development and Healthy Environments, Coordination of integrated cross-cluster activities in the field of sustainable development and healthy environments, Linking technical work with country implementation activities; Oversee the cooperation and coordination of work related to sustainable development and healthy environments with regional counterparts, relevant UN agencies and other IGOs, NGOs, as well as academic research institutions; Represent WHO at relevant fora, supervise WHO's input into various activities of partner organizations, and negotiate with partner institutions, their programme participation in Cluster-wide work; Develop policies and approaches to evaluate the need for normative guidance, and ways to facilitate their application and implementation at country level; Oversee the change management process in SDE, and ensure adaptation to the needs of Member States and to evolving WHO priorities.
2003 – 2003	World Health Organization (WHO)	Acting Director, Department of Protection of the Human Environment (PHE), Overall management of the Department with responsibility for achieving programme objectives; Provision of policy and strategic directions for the programme including workplan development and monitoring, resource mobilization, staff (65) and financial management; Coordination with Regional Offices; Linkages with external partner within and outside of the UN system; Oversight of work on assessment, management and communication of environmental risks to

		human health; Promotion of capacity building activities in the field of health and environment.
2001 – 2003	World Health Organization (WHO)	Senior Adviser, Health and Environment, Department of Protection of the Human Environment (PHE), and Coordinator, Occupational and Environmental Health (OEH) (2003), Supporting, and deputizing for, the Director, PHE, in coordinating and supervising the work PHE units, including Department-wide resource mobilization; Developing and providing strategic directions on health and environment issues, including emerging priorities; Supervising and coordinating cross-cutting health and environment related activities within WHO, as well as with partner organizations, including work on risk factors (covering risk assessment, management and communication, as well as health and environment linkages and environmental health indicators); Coordinating outreach to relevant inter-organizational committees dealing with environmental health issues, to related policy bodies of partner organizations, and to relevant research bodies; Liaising and negotiating, on of WHO, with relevant partner organizations and donor agencies; Performing the duties of Coordinator, Occupational and Environmental Health (OEH), including overall management of the unit.
1995 – 2001	World Health Organization (WHO)	Chief, Assessment of Risk and Methodologies, International Programme for Chemical Safety (IPCS), Supervision and management of work of the Unit on Assessment of Risk and Methodologies (planning, budget management and implementation); Coordination of relevant activities with IPCS Cooperating Organizations (ILO, UNEP) and IOMC Member Organizations (ILO, UNEP, OECD, UNITAR, UNIDO, FAO); Liaison with the Intergovernmental Forum on Chemical safety (IFCS); Resource mobilization; Coordination with IPCS Participating Institutions; secretariat to scientific groups and policy bodies; Provision of technical support and guidance to professional staff of the unit and review of all programme outputs (including, inter alia, Environmental Health Criteria, Methodology for Risk Assessment, JECFA and JMPR)
1991 – 1995	WHO, Regional Office for Europe	Manager, Chemical Safety, WHO-European Centre for Environment and Health, Planning,

		implementation and evaluation of the European Chemical Safety Programme; Secretariat to technical meetings; Fundraising for chemical safety related activities; Strengthening the environmental health database for the European Region; Updating of the WHO Air Quality Guidelines (AQG); Assessment of environment and health linkages in Europe as they relate to multimedia exposure to chemicals, indoor air quality and accidents; Assessment of risks of persistent compounds (dioxins, PCBs) and development of related methodologies (TEFs).
1989 – 1999	Federal Health Office (Bundesgesundheitsamt)	Director and Professor, Research on adverse effects of food chemicals and pesticides; Evaluation of health impacts of both groups; Provision of expert advice to Ministries of Health, Environment and Agriculture; Contribution to European and international risk assessment dealing with food chemicals and pesticides (EC-Scientific Committee for Food, JECFA, JMPR); Organization of, and secretariat to, expert groups; Management of the Unit of Biochemical Toxicology of Pesticides.
1978 – 1989	Medical University of Lübeck, Germany	Senior Lecturer/Professor of Toxicology and Biochemical Pharmacology, Institute of Toxicology, Research and teaching in Toxicology and Pharmacology (focus of research: Mechanistic toxicology); Supervision of doctoral theses; Raising and managing research funds

Scientific expertise

Occupational Medicine / Toxicology
Mode of action (MOA) / Adverse outcome pathway (AOP)
Mixture Toxicity
Mechanism of Toxicity
Toxicodynamics
Chemical Risk Assessment
Regulatory Science
(Mammalian) Toxicology

Most relevant scientific publications within the fields of EFSA

Younes, M, 2008. Chemicals: The Global Context. In: International Environmental Law-making and Diplomacy Review 2007 (T. Colari and E. Couzens, eds.), University of Joensuu, Joensuu, Finland, pp. 119-126.

Schwenk M, Werner M, **Younes M**, 2002. Regulatory toxicology: objectives and tasks defined by the working group of the German society of experimental and clinical pharmacology and toxicology. *Toxicol Lett*;126(3):145-53.

Dybing E, Doe J, Groten J, Kleiner J, O'Brien J, Renwick AG, Schlatter J, Steinberg P, Tritscher A, Walker R, **Younes M**, 2002. Hazard characterisation of chemicals in food and diet. dose response, mechanisms and extrapolation issues. *Food Chem Toxicol*;40(2-3):237-82. Review.

Younes M, Bartram J, 2001. Waterborne health risks and the WHO perspective. *Int J Hyg Environ Health*;204(4):255-63.

Sonich-Mullin C, Fielder R, Wiltse J, Baetcke K, Dempsey J, Fenner-Crisp P, Grant D, Hartley M, Knaap A, Kroese D, Mangelsdorf I, Meek E, Rice JM, **Younes M**; International Programme on Chemical Safety, 2001. IPCS conceptual framework for evaluating a mode of action for chemical carcinogenesis. *Regul Toxicol Pharmacol*;34(2):146-52.

Dourson M and **Younes M**, 2001. Evolution in noncancer risk assessment - Current practice, controversies, and challenges. *Comments on Toxicology* 7(5):399-414

van Leeuwen FX, Feeley M, Schrenk D, Larsen JC, Farland W, **Younes M**, 2000. Dioxins: WHO's tolerable daily intake (TDI) revisited. *Chemosphere*;40(9-11):1095-101

M Younes, H Galal-Gorchev, 2000. Pesticides in drinking water—A case study. *Food and Chemical Toxicology*,38, S1. [https://doi.org/10.1016/S0278-6915\(99\)00132-5](https://doi.org/10.1016/S0278-6915(99)00132-5)

Younes M, 1999. Specific issues in health risk assessment of endocrine disrupting chemicals and international activities. *Chemosphere*;39(8):1253-7.

Herrman JL, **Younes M**, 1999. Background to the ADI/TDI/PTWI. *Regul Toxicol Pharmacol*. 1999 Oct;30(2 Pt 2):S109-13.

Chahoud I, Buschmann J, Clark R, Druga A, Falke H, Faqi A, Hansen E, Heinrich-Hirsch B, Hellwig J, Lingk W, Parkinson M, Paumgartten FJ, Pfeil R, Platzek T, Scialli AR, Seed J, Stahlmann R, Ulbrich B, Wu X, Yasuda M, **Younes M**, Solecki R, 1999. Classification terms in developmental toxicology: need for harmonisation. Report of the Second Workshop on the Terminology in Developmental Toxicology Berlin, 27-28 August 1998. *Reprod Toxicol*;13(1):77-82.

M Van den Berg, L Birnbaum, A T Bosveld, B Brunström, P Cook, M Feeley, J P Giesy, A Hanberg, R Hasegawa, S W Kennedy, T Kubiak, J C Larsen, F X van Leeuwen, A K Liem, C Nolt, R E Peterson, L Poellinger, S Safe, D Schrenk, D Tillitt, M Tysklind, **M Younes**, F Waern, and T Zacharewski, 1998. Toxic equivalency factors (TEFs) for PCBs, PCDDs, PCDFs for humans and wildlife. *Environ Health Perspect*; 106(12): 775–792.

Younes, M., Meek, M.E., Hertel, R.F., Gibb, H., Schaum, J., 1998: Risk Assessment and Management. In: International Occupational and Environmental Medicine (J.A. Herzstein, W.B. Bunn, L.E. Fleming, J.M. Harrington, J. Jeyartnam, I.R. Gardner, eds.), International Occupational and Environmental Medicine, Mosby, St. Louis, 1998.

UG Ahlborg, GC Becking, LS Birnbaum, A Brouwer, HJGM Derks, M Feeley, G Golor, A Hanberg, JC Larsen, AKD Liem, SH Safe, C Schlatter, F Waern, **M Younes**, E Yrjänheikki, 1994. Toxic equivalency factors for dioxin-like PCBs: Report on WHO-ECEH and IPCS consultation, December 1993, *Chemosphere*;28(6): 1049-1067, [https://doi.org/10.1016/0045-6535\(94\)90324-7](https://doi.org/10.1016/0045-6535(94)90324-7).

van der Heijden, C.A. **Younes, M.**, Fishbein, L., Miller, S.A. (Eds.), 1999. International Food Safety Handbook. Science, International Regulation, and Control, Marcel Dekker, inc., New York, Basel.
