



PROF. CORRADO LODOVICO GALLI, ERT

Born November 28, 1945 in Genoa, Italy

Citizenship: Swiss

Contact Information

University of Milan

Department of Pharmacological Sciences

Via Balzaretti 9

I-20133 Milan (MI)

Email: corrado.galli@unimi.it

corrado.galli@me.com

SCIENTIFIC PROFILE

Prof. Galli's professional studies and career have dynamically contributed both nationally and internationally to the promotion, continuous development and use of risk assessment using a robust scientific approach and strongly supporting the use of mechanistic toxicology to improve the risk assessment process. Developing an original research program with emphasis on molecular and cellular mechanism for toxicity, including in vitro toxicology, Prof. Galli has assisted numerous students and professionals in the field by demonstrating how chemicals exposure cause adverse effects under various situations and in certain populations. His key research area includes exposure to low levels of chemicals in combination with other chemicals and environmental factors (i.e. food additives, food allergens, pesticides, contaminants) using molecular biology state-of-the arts tools (genomics and proteomics) to facilitate research in the prediction of how the exposure to chemicals will affect the host. Prof. Galli is author of more than 200 publications, and a member of numerous national and international scientific committees.

EUROTOX MERIT AWARD 2018

EDUCATIONAL BACKGROUND

1973	Graduated summa cum laude in Pharmacy from The University of Milan, Italy
1974-1978	Awarded several fellowships from the Swiss Research Council and The Italian Nutrition Foundation
1974-1977	Visiting Fellow and Visiting Associated Professor at the National Institute of Mental Health (NIMH) in Washington D.C. (USA)
1978	Visiting Fellow as Consultant Toxicologist for studies on Hazard Identification and Risk Assessment models with the International Programme on Chemical Safety-IPCS of the World Health Organization (WHO) in Geneva, Switzerland

ACADEMIC AND PROFESSIONAL QUALIFICATIONS • FACULTY OF PHARMACEUTICAL SCIENCES, UNIVERSITY OF MILAN – PAST AND PRESENT

- Full Professor of Toxicology at the Faculty of Pharmaceutical Sciences University of Milan (Retired in November 2016)
- Dean of the Faculty of Pharmaceutical Sciences University of Milan
- Appointed to teach “Toxicology” in the “Chemical-Toxicological Sciences and Safety In the Environment” Bachelor degree.
- Appointed to teach “Toxicology” in the “Chemistry and Pharmaceutical Tecnology” PhD degree
- Appointed to teach System Toxicity and Risk Assessment in the Master's course (II level Master) "Safety Assessment of Xenobiotics and Biotechnological Products" (SAXBi)
- Member of the Dean Board of the Faculty of Pharmaceutical Sciences, University of Milan.

- Director of the Laboratory of Toxicology and Risk Assessment, Faculty of Pharmaceutical Sciences University of Milan
- Director of the Center of Evaluation of Toxicological Risk, University of Milan
- Member of the Research Centre on Risk Characterization (MURCOR), University of Milan
- Project Coordinator of the European Risk Assessment Training Program (TRISK) co-financed under the EU Health Program 2008-2013
- Chairman of CEN/ TC 416 project committee for recognition of European risk assessors
- Supervisor of ECHA Tender Mapping Study on Academic courses relevant to REACH and CLP (2012)
- Project Leader of "Toxicity of biomass combustion generated ultrafine particles"
- Project Leader of "Toxicity of biomass combustion generated ultrafine particles", Cariplo Foundation

LANGUAGE SKILLS

- Italian: mother tongue
- English: excellent command (written and spoken)

MEMBERSHIPS IN SCIENTIFIC ADVISORY BODIES/COMMITTEES/PANELS (PAST AND PRESENT)

Scientific Committee on Consumer Safety (SCCS)

- Member of the Working Groups on Cosmetic Ingredients and on Methodology of the Scientific Committee on Consumer safety (SCCS) that provides opinions on health and safety risks (chemical, biological, mechanical and other physical risks) of non-food consumer products (e.g. cosmetic products and their ingredients, toys, textiles, clothing, personal care and household products) and services (e.g. tattooing, artificial sun tanning).

World Health Organization (WHO)

- Member of the Expert Group "Risk Assessment of Carcinogens and Mechanism of Action" of the International Agency for Research on Cancer (IARC).
- Toxicological Expert of the International Program on Chemical Safety (IPCS) as Member of the Joint WHO/FAO Expert Committee on Food Additives (JECFA) and Joint Meeting on Pesticide Residues (JMPR).
- **Selected for a period of five years for appointment to the JECFA roster (2021-2026).**

European Union (UE)

European Food Safety Authority (EFSA)

- Member of the Scientific Committees (SC)
- Member of the Panel on Contaminants in the Food Chain (CONTAM)
- Member of the Working Group on HBGV for mycotoxins (BIOCONTAM)
- Member of the SC Working Group on Genotoxicity Testing Strategies
- Member of the WG Training on principles and methods of food safety Risk Assessment
- Chair of the working group for the safety assessment of lead
- Member of the working group for the safety assessment of melamine
- Member of the working group for the safety assessment of botanicals and botanical preparations. Scientific cooperation project - ESCO
- Member of the work group on the review of the efficiency of the pesticide Peer-Review Process
- Member of the SC working group for the possible application of the Threshold of Toxicological Concern (TTC) concept for the evaluation of chemical substances

- National expert to the Pesticide Risk Assessment Peer Review Unit (PRAPeR)
- Chair of the SC working group on applications of nanoscience and nanotechnologies to food, feed and pesticides
-

European Chemicals Agency (ECHA)

- Toxicological expert in Risk Assessment

Directorate General for Health and Consumer Affairs (DG-SANCO)

- Member of the Scientific Committee for the toxicological evaluation of cosmetic products and non-food (Member of the scientific committee on Consumer Safety (SCCS) **2016-2026**)
- Coordinator for drafting European guidelines for the training of risk assessors (EUROTOX-RAAP-DG SANCO)
- Toxicological expert of the scientific committee on food additives (SCF)
- Member of the Scientific Committee on Plants (SCP)
- Member of the working group on Flavourings (SCOOP-FLAVIS)
- Independent expert evaluator in the Sixth Framework Programme Food Quality and Safety to referee integrated projects (IP) and Networks of excellence (NoE)
- Toxicological Expert in the working group "Toxicity of Anabolic Agents in Animal Production"

Italian Ministry of Health

- Member of National Advisory Biocides Committee
- Member of the committee for the evaluation the Carcinogenic, Mutagenic and Teratogenic potential of chemicals
- Toxicological expert in the Health Committee Ministry Advisory
- Coordinator of the working group of the National Advisory Pesticides Committee (CCPF) for the notification of new chemical substances for national use as pesticide
- National delegate of the National Advisory Pesticides Committee (CCPF) for the registration of new pesticides and for the enclosure of pesticides in the European positive list (Annex I)
- Toxicological Expert of the National Advisory Committee on Food Safety

Technical Committee on Nutrition and Health 'Animal of the Italian Ministry of Health Section for plant protection.

- The Advisory Commission for Plant Protection Products of the Italian Ministry of Health is engaged in the hazard and risk evaluation of plant protection products and in the activities that are related to the review of active substances already on the market in accordance with Community provisions by assessing the health risk, toxicological and environmental impact of products plant protection and their active substances contained.

Ministry of Agriculture

- Member of the commission for the development of the new guidelines "Italian Guidelines for a Healthy Diet" under the National Institute of Food Research

Scientific Research and University Ministry (MURST)

- Responsible of relevant scientific projects
- Independent evaluator of strategic projects PNR 2005-2007

Lombardy Region and Agency for Environmental Protection of Lombardy Region (ARPA)

- Toxicological Expert in the Commission for "Atmospheric Pollution Risk Assessment"
- Toxicological expert for the rewriting of the document "Quality of air and health"

Food and Drug Administration (FDA) and Environmental Protection Agency (US-EPA)

- Occasional external consultant

CEFIC

- Member of the External Science Advisory Panel (ESAP)

ILSI Europe

- Member of the Scientific Advisory Committee (SAC) 2011 to 2014
- Member of the Board of Directors (BOD) 2014 to 2016
- Chair of Expert Group on the application of the threshold of toxicological concern (TCC) concept to unexpected peaks in food.
-

MEMBERSHIPS IN LEARNED SOCIETIES

- TOXICOLOGY FORUM Vice President for European Affairs (2011)
- IUTOX (International Union of Toxicology) Executive Committee Director (2001-2007), Chairman of the Certification/Registration Task Force (formerly IART International Assembly for the Recognition of Toxicologists)
- EUROTOX (European Society of Toxicology) EUROTOX Merit Award (2018) Honorary Member (2011), Past President (2008-2010), **President** of the Executive Committee (2006-2008), Chairman of the Registration Sub-Committee (2004-2006) and (2017-2019), Chair of the EUROTOX Risk Assessment (ERAS) Speciality Section
- SITOX (Italian Society of Toxicology), **President** (2018-2021), President-elect 2015, Council Member (2013-2016) Council member (2009-2012), President of RENTIC (National Register of Italian Certified Toxicologists). Vice-President (2000-2006), Council member (1983-1989)
- SIF Italian Society of Pharmacology
- CELLTOX Italian Association in vitro Toxicology
- SSPT Swiss Society of Pharmacology and Toxicology
- SOT Society of Toxicology (USA)

MEMBERSHIPS IN EDITORIAL BOARDS

Toxicological Sciences, Toxicological Research Excerpta Medica Abstract Journal: Toxicology Section, Pharmacological Research: Toxicology Section; Toxicology Letters, Food and Chemical Toxicology