

European Union – SCHEERmembers

Alphabetical list of the scientists appointed by the Commission as members of the Scientific Committee set up by Commission Decision C(2015)5383 of 7 August 2015.

Webpage:

https://ec.europa.eu/health/scientific_committees/scheer/members_committee_en

01. Bertollini, Roberto – Nationality: Italian

World Health Organization Representation to the European Union, Brussels, Belgium

Overall Scientific Expertise:

Over more than 30 years of work in public health, studied and assessed the *environmental influences on health*, with special reference to the effects of emerging threats such as

1. climate change,
2. air pollution,
3. chemical exposures (as well as the role of these exposures in the causation of high prevalence diseases such as cancer, cardiovascular diseases and neurodevelopmental disorders).

Studied and applied in concrete policy contexts *the use of epidemiology for public health policy development* and evaluation of public health programmes and practices

Education:

Medicine, Pediatrics, Public health, Epidemiology

Areas of professional specialisation:

Epidemiology, public health, information systems, environmental epidemiology, environmental health, environmental epidemiology, chemical safety, climate change, public health, air quality, environmental and clinical epidemiology, public health as applied to different policy areas

PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=Bertollini%20R%5BAuthor%5D&cauthor=true&cauthor_uid=29448939

Total researched items: 59

*Electromagnetic radiation / wireless exposure: 0

SCHEER / C.V.:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_bertollini2016_en.pdf

02. Dr. Teresa Borges – Nationality: Portuguese

Ministry of Health, General-Directorate of Health, Lisbon, Portugal

Overall Scientific Expertise:

Graduated in Biology; Master Degree in Food Science and Technology

Education:

Epidemiology, Food science, Biology, Genetics, Ecology, Microbiology

Areas of educational specialisation

Epidemiology, Food science, Biology, Genetics, Ecology, Microbiology

PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=Borges%20T%5BAuthor%5D&cauthor=true&cauthor_uid=30662777

Total researched items: 126

*Electromagnetic radiation / wireless exposure: 0

SCHEER / CV:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_borges2016_en.pdf

03. Wim H. De Jong, DVM, PhD – Nationality: Dutch

Centre for Health Protection, National Institute for Public Health (RIVM), Bilthoven, The Netherlands.

Overall Scientific Expertise:

has graduated as veterinarian at Utrecht University, the Netherlands in 1978 and is registered as specialist in Experimental Pathobiology, and Toxicological Pathology. He started his career as scientist in experimental oncology studying immunotherapy and drug targeting in animal tumor models, changed to vaccine control and next to safety evaluation of xenobiotics, medical devices and nanomaterials. He is involved in the safety evaluation and risk assessment of xenobiotics, biomaterials/medical devices and nanomaterials, and research in development of alternative methods for safety evaluation. He is/has been a member of various national and international advisory committees and is member of the editorial board and reviewer for several scientific journals.

Education:

PhD in Veterinary Medicine

Areas of professional specialisation

Immunotherapy of cancer, experimental oncology, immunotherapy and chemotherapy of cancer, drug delivery, safety and efficacy evaluation, paediatric vaccines, toxicologic pathology, safety evaluation medical devices, nanotoxicology, immunotoxicology, nanomaterial toxicokinetics, risk assessment.

PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=de%20Jong%20WH%5BAuthor%5D&cauthor=true&cauthor_uid=4736557

Total researched items: 143

*Electromagnetic radiation / wireless exposure: 0

SCHEER / CV

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_borges2016_en.pdf

[s/cv_dejong2016_en.pdf](#)

04. Prof. Pim De Voogt – Nationality: Dutch

KWR Watercycle Research Institute, Nieuwegein, The Netherlands.

Overall Scientific Expertise:

Environmental chemistry; development and optimization of analytical methods for polar and ionic emerging contaminants, perfluorinated alkylated substances, drugs of abuse, nanoparticles, halogenated and heterocyclic aromatics, halogenated and non halogenated flame retardants, and surfactants and their environmental fate, metabolism and ecotoxicity. Tutor in environmental chemistry; exposure and risk assessment of chemicals. Coordinator of EU projects on risk assessment of PCBs and perfluorinated organics.

Education:

Chemistry (Analytical, Environmental), Chemistry (Analytical, Environmental, QSAR), Chemistry (Analytical, Environmental), Oceanography (chemical), Didactics

Areas of professional specialisation

Environmental analytical chemistry, Ph.D. research on QSARs for PCBs
Environmental analytical chemistry of POPs
Marine environmental fate modelling of pesticides
Environmental chemistry, ecotoxicology, analytical chemistry
Environmental chemistry, ecotoxicology, analytical chemistry
environmental science, water chemistry

PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=De%20Voogt%20P%5BAuthor%5D&cauthor=true&cauthor_uid=30776763

Total researched items: 140

*Electromagnetic radiation / wireless exposure: 0

SCHEER / CV:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_devoogt2016_en.pdf

05. Prof. Raquel Duarte-Davidson – Nationality: British

Public Health England, Chilton, United Kingdom.

Overall Scientific Expertise:

No info

Education:

No info

Areas of professional specialisation

No info

PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=Duarte-Davidson%20R%5BAuthor%5D&cauthor=true&cauthor_uid=28990191

Total researched items: 27

*Electromagnetic radiation / wireless exposure: 0

SCHEER / CV: does not exist

06. Prof. Peter Hoet – Nationality: Belgian

Medical Faculty, Katholieke Universiteit Leuven, Leuven, Belgium.

Overall Scientific Expertise:

1. In vitro toxicology, alternative methods
2. Immuno-toxicology, sensitization to low-molecular-weight chemicals, the relationship between dermal and respiratory sensitization in the pathogenesis of occupational asthma.
3. Cardiovascular toxicity of particulates, with an emphasis on the mechanisms for the extra-pulmonary effects of ultrafine particles,
4. Clinical-epidemiological research in environmentally-induced disorders.

Risk assessment experience is build over the years being active as researcher in toxicology and health and as committee member of several scientific committees at the national and international level (FAVV – BE; SCCS, SCENIHR – EU).

Education:

Master Applied Toxicology; Man & Environment; Biomedical Sciences; Bio-engineer; Biochemistry

Areas of professional specialisation

Teaching: Toxicology, Environment & Health

Polyamine uptake & xenobiotic metabolism in alveolar epithelial cells.

PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=Hoet%20PHM%5BAuthor%5D&cauthor=true&cauthor_uid=30743888

Total researched items: 6

*Electromagnetic radiation 7 wireless exposure: 0

SCHEER / CV:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_hoet2016_en.pdf

07. Prof. Rodica-Mariana Ion – Nationality: Romanian

National Institute of R&D for Chemistry and Petrochemistry – ICECHIM, Bucharest, Romania.

Overall Scientific Expertise:

Full Professor of Nanomaterials, Ph.D. Supervisor at Valahia University, Targoviste and Senior Scientist at ICECHIM - Bucharest, Head of Nanomedicine Research Group. 34 years experience in analytical chemistry, physical chemistry / photochemistry (laboratory / clinical photodynamic therapy of cancer with lasers, lamps and LED sources), regulatory aspects of chemicals and nanomaterials (chemical safety and environmental protection), analysis of soils, water and depollution methods. Evaluator/reviewer for UE projects (Marie Curie). Experience in synthesis/characterization of organic/inorganic chemicals, dose-response relationships, photochemistry and light effect on humans and animals, nanotoxicology, assessment of chemicals (toys, textiles, cosmetics, food contact materials), drugs toxicology and risk assessment.

Education:

Biophysics Toxicology (Alternative methods (in vitro)
Chemistry (inorganic, organic) Medicinal chemistry
Inorganic chemistry
Natural toxins Medicinal chemistry
Chemistry (organic) Drug interactions Medicinal chemistry
Chemistry (physical, organic)
Physics (solid state)
Chemistry (analytical, organic)
Quality Auditor for ISO 9001 and ISO SR EN 17025:2005 standards;
Uncertainty analysis
Management of internal and international projects
University Management

Areas of professional specialisation

Nanoscience and nanomaterials, nanotechnologies; chemistry (inorganic)
Professor and supervisor of PhD thesis on nanomaterials production, analytical characterization and risk tests
Scientific Research and management activity
Environmental science (water and soil quality, climate change). Toxicology, testing strategies for chemicals, uncertainty analysis
Ph.D. thesis evaluation on nanomaterials, nanomedicine and risk assessment
Medicinal chemistry, nanoscience and nanomaterials. Cancer/oncology,

nanomedicine, Health and environmental impacts of nanomaterials (biophysics, photomedicine (therapy), nanotoxicology, drug interactions, medical technologies and devices.

PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=Ion%20RM%5BAuthor%5D&cauthor=true&cauthor_uid=30451363

Total researched items: 31

*Electromagnetic radiation / wireless exposure: 0

SCHEER / CV:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_ion2016_en.pdf

08. Dr. Renate Krätke – [Vice-Chair] – Nationality: German

Federal Institute for Risk Assessment (BfR), Berlin, Germany.

Overall Scientific Expertise:

Scientific expertise in toxicological evaluation and provision of risk assessments; experienced in exposure assessment as well as in evaluation of experimental data from in vivo and in vitro testing with respect to different toxicological endpoints. Involved in classification of dangerous goods for transport, in adaptation of transport safety standards in matters of health risks and in adhoc evaluations in case of incidents. Experienced in hazard identification and classification of substances and mixtures, in further development of the globally harmonized system of classification and labelling of chemicals (GHS) as well as in evaluation of alternative test methods and in further development of OECD test guidelines. Expertise in evaluation of research projects (e.g. for nanoparticles), as well as in evaluation of methods for risk assessment purposes. Competence in ecotoxicology and in risk assessment for aquatic and terrestrial compartments.

Education:

Biology –zoology, genetics, ecology, cellular & molecular biology, statistics, chemistry

Biology – toxicology, teratology, embryotoxicology

Areas of professional specialisation:

Ecotoxicology, Evaluation of chemicals;

Research and Teaching Biology, Marine Biology, Ecology, Toxicology, Ecotoxicology; Risk Assessment, Toxicology (corrosion, irritation, sensitisation, genotoxicity, reproductive toxicity, carcinogenesis, endocrine disruptors, nanotoxicology, acute and chronic toxicity, toxicokinetic, alternative methods, evaluation of methods) Exposure assessment (consumer, occupational exposure)

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PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=Kr%C3%A4tke%20R%5BAuthor%5D&cauthor=true&cauthor_uid=27470440

Total researched items: 11

*Electromagnetic radiation / wireless exposure: 0

SCHEER / CV:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_kratke2016_en.pdf

09. Prof. Demosthenes Panagiotakos – Nationality: Greek

Harokopio University, Athens, Greece

Overall Scientific Expertise:

Professor in Biostatistics, Research Methods and Nutrition Epidemiology. His research interests include CVD & nutrition epidemiology, risk modelling and analysis, medical research methodology, meta-analysis, multivariate analysis, as well as causal modelling.

Education:

Mathematics, Mathematical Statistics, Biostatistics (environmental epidemiology), Cardiovascular Epidemiology

Areas of professional specialisation:

Statistics; data analysis; research design;
Research design; epidemiology; cardiovascular disease; public health; biostatistics; multivariate and big data analysis; research design; epidemiology; nutrition; public health; financial affairs, research & development

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PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=Panagiotakos%20DB%5BAuthor%5D&cauthor=true&cauthor_uid=30838749

Total researched items: 515

*Electromagnetic radiation / wireless exposure: 0

SCHEER / CV:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_panagiotakos2016_en.pdf

10. Prof. Ana Proykova – Nationality: Bulgarian

University of Sofia, Sofia, Bulgaria.

Overall Scientific Expertise

(especially your health and environmental risk assessment expertise):

SCENIHR member (2009-2013): member of working groups on risk assessment of depleted uranium; artificial light; scanners; nanomaterials/nanosilver

SCENIHR vice-chair (2013-2016) - What about experience in risk assessment?

chair of the WG on 'Memorandum on weight of evidence and uncertainties'

chair of the WG on "Guidance on the structure and content of SCHEER

opinions" co-chair of the WG on "Determination of Potential Health Effects of

Nanomaterials Used in Medical Devices"; co-rapporteur of the WG on

"BIOLOGICAL EFFECTS OF ULTRAVIOLET RADIATION" member of the WGs on

"Opinion on Synthetic Biology I: definition"; "Opinion on Synthetic Biology II:

Risk assessment methodologies and safety aspects"; "Opinion on Synthetic

Biology III: Risks to the environment and biodiversity related to synthetic

biology and research priorities in the field of synthetic biology "

Education:

Physics (solid state), Physics (nuclear), Physics (thermodynamics), Physics (theoretical and mathematical)

Professional experience:

Nanometrology; radiation protection; medical physics ionising and non-ionising radiation interaction; exposure assessment; ethics

PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=Proykova%20A%5BAuthor%5D&cauthor=true&cauthor_uid=28527468

Total researched items: 2

*Electromagnetic radiation / wireless exposure: 0

SCHEER / CV:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_proykova2016_en.pdf

11. Dr. Theodoros Samaras – Nationality: Greek

Aristotle University of Thessaloniki, Thessaloniki, Greece.

Overall Scientific Expertise:

Medical Physicist by training. Main expertise is applied and computational electromagnetics, with a special emphasis on bioelectromagnetics, i.e., the interaction of electromagnetic fields (EMF) with living matter, both for medical applications and hazard identification and mitigation. Worked in the area of dosimetry for experiments in vitro and in vitro, as well as for the exposure

assessment of humans participating in provocation or epidemiological studies. Also been a member of SCENIHR and several of its working groups, performing risk assessment based on literature data.

Areas of professional specialisation:

physics (medical, EMF radiation), engineering (biomedical), medical technology, nanoparticle applications

PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=Samaras%20T%5BAuthor%5D&cauthor=true&cauthor_uid=30794996

Total researched items: 77

***Electromagnetic radiation / wireless exposure: 4**

*2016 - Desktop exposure system and dosimetry for small scale in vivo radiofrequency exposure experiments.

<https://www.ncbi.nlm.nih.gov/pubmed/26769169>

*2016 - FAST ASSESSMENT OF RF POWER ABSORPTION IN INDOOR ENVIRONMENTS BY ROOM ELECTROMAGNETICS THEORY.

<https://www.ncbi.nlm.nih.gov/pubmed/26568617>

*2006 - Characterization of the electromagnetic near-field absorption in layered biological tissue in the frequency range from 30 MHz to 6,000 Mhz.

<https://www.ncbi.nlm.nih.gov/pubmed/16985280>

*2000 - Electromagnetic and heat transfer computations for non-ionizing radiation dosimetry.

<https://www.ncbi.nlm.nih.gov/pubmed/10958191>

SCHEER / CV:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_samaras2016_en.pdf

12. Prof. Marian Scott – Nationality: British

University of Glasgow, Glasgow, Scotland

Overall Scientific Expertise:

Statistician, holding a BSc and PhD in Statistics. Main research areas: Environmental Statistics- including water and air quality and links to health and wellbeing. Recently with the increasing development and deployment of smart sensors, to monitor the environment (natural and urban) and to develop indices of health and wellbeing. More generally my areas of expertise include applied Statistics (in a number of scientific areas), evidence based environmental policy, and environmental risk assessment.

Areas of professional specialisation

Statistics (modelling)

PubMed: <https://www.ncbi.nlm.nih.gov/pubmed/?term=Scott%20EM>

[%5BAuthor%5D&cauthor=true&cauthor_uid=30602224](#)

Total researched items: 400

*Electromagnetic radiation / wireless exposure: 0

SCHEER / CV:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_scott2016_en.pdf

13. Dr. Remy Slama – Nationality: French

Inserm (National Institute of Health and Medical Research), team of environmental epidemiology, Grenoble, France

Overall Scientific Expertise:

Research aims at characterizing the influence of environmental contaminants on human reproduction and childhood health, in an environmental epidemiology approach. A specific focus is the influence of early life (intra-uterine) environmental exposures on the health of the foetus and the child (Developmental Origins of Health and Diseases, or DOHaD, hypothesis).

Interest is focused on highly prevalent and controllable environmental risk factors, including atmospheric pollutants and non-persistent endocrine disruptors such as phenols and phthalates.

Overall expertise covers areas related to key determinants of health, exposure assessment (from biomarkers to dosimeters and environmental models), birth cohort methodology (data harmonization, pooling, meta-analysis...), control for confounding, error related to multiple comparisons in the context of 'omics data, and exposure misclassification.

Experience in risk assessment mostly relates to the effects of atmospheric pollutants on health.

Education: Fundamental sciences (maths, physics, chemistry, biology), Life sciences, Environmental epidemiology, Medicine (public health)

Areas of professional specialisation

Reproductive epidemiology

Air pollution epidemiology

Environmental epidemiology

PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=Slama%20R%5BAuthor%5D&cauthor=true&cauthor_uid=30737192

Total researched items: 537

*Electromagnetic radiation / wireless exposure: 0

SCHEER / CV:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_slama2016_en.pdf

14. Dr. Emanuela Testai – Vice-Chair – Nationality: Italian

Istituto Superiore di Sanità, Department of Environment and Primary Prevention Mechanism of Toxicity Unit, Rome, Italy.

Overall Scientific Expertise:

Focused on mammalian toxicology and in risk assessment for human health, with specific interest on toxicokinetics and xenobiotic metabolism, molecular mechanisms of toxicity, metabolic biomarkers of individual susceptibility.

Has been involved in research and regulatory activities as well as in teaching in the area of human risk assessment, associated to exposure to natural and synthetic chemicals with different field of application (plant protection products, biocides, environmental pollutants, persistent compounds, industrial products, cyanotoxins; food contaminants and flavourings). Scientific Leader of National/EU Research Projects on metabolism and toxicity of xenobiotics.

Education:

Biology (biochemistry/enzymology)

Areas of professional specialisation

Biochemistry (Biotransformation, enzymology of drug-metabolizing systems)

Toxicology (xenobiotic biotransformation, enzymology of drug-metabolizing systems, species-specificity of toxic effects)

Toxicology (xenobiotic metabolism, mechanism of toxicity, toxicokinetics, individual susceptibility, in vitro toxicology, human health risk assessment)

Toxicology (mammalian general toxicology of natural and man-made contaminants, mechanism of toxicity, toxicokinetics (ADME), alternative methods, gene-environment interaction, cyanotoxins, human health risk assessment)

PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=Testai%20E%5BAuthor%5D&cauthor=true&cauthor_uid=30570669

Total researched items: 98

*Electromagnetic radiation / wireless exposure: 0

SCHEER / CV:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_testai2016_en.pdf

15. Dr. Theodorus Vermeire – Chair – Nationality: Dutch

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

Overall Scientific Expertise:

Risk assessment as toxicologist contributing to projects of the WHO/IPCS and UNEP International Register of Potentially Toxic Chemicals.

1987, employed by the RIVM in Bilthoven, the Netherlands

Served in several scientific and managerial functions up to this day.

Major expertises:

biochemistry, general human toxicology, human and environmental exposure assessment and modelling, risk assessment and uncertainty analysis of chemicals, chemicals testing strategies and regulatory toxicology.

Major projects:

Development of the Netherlands' Uniform System for the Evaluation of Substances (industrial chemicals, plant protection products and biocides), the European Union System for the Evaluation of Substances (industrial chemicals and biocides) and OSIRIS, an FP6 project on Integrated Testing Strategies.

Has been involved in many expert groups developing guidances and tools for risk assessment. H

Has been actively involved in training courses in risk assessment and was co-editor of the widely used handbook in risk assessment 'Risk assessment of chemicals: an introduction' (Springer).

He presently is head of the Department of Nanotechnology, Occupational Health and Transport Safety within the RIVM Centre for Safety of Substances and Products.

Education:

General chemistry, biochemistry, agricultural chemistry, toxicology; (Integrated) risk assessment, regulatory toxicology, uncertainty analysis, effects and exposure modelling,

Areas of professional specialisation

Chemistry, Theory of Education

Toxicology, exposure assessment, risk assessment, regulatory toxicology, (eco)toxicological data management,

Toxicology, alternative methods, testing strategies for chemicals, exposure assessment, exposure modelling, uncertainty analysis, risk assessment and management, regulatory toxicology, integration of risk assessment methodology, teachings in risk assessment, general and project management

PubMed: <https://www.ncbi.nlm.nih.gov/pubmed/?term=Theodorus+Vermeire>

The name Theodorus Vermeire is not listed.

Total researched items: 2

*Electromagnetic radiation / wireless exposure: 0

SCHEER / CV:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_vermeire2016_en.pdf

16. Prof. Marco Vighi – Nationality: Italian

IMDEA Water Institute, Alcala' de Henares (Madrid), Spain

Overall Scientific Expertise:

Main fields of research:

- Eutrophication of marine and fresh waters; modelling the relationships between nutrient loads of and eutrophication; effects of eutrophication on water quality.
- Effects of micro pollutants on aquatic and terrestrial ecosystems; development of Quantitative Structure-Activity Relationships (QSAR) for organic chemicals; combined effect of mixtures of chemicals.
- Development of ecologically-based approaches for the assessment of effects of multiple stress factors on structure and functions of complex ecosystem.
- Environmental distribution and fate of contaminants; application and experimental validation of fugacity based approaches at different scales; long range transport of persistent organic pollutants (POPs and PBTs)
- Ecological risk assessment at local, regional and global scale; development of tools for mapping ecotoxicological risk using GIS.

Education:

Biology (ecology)

Areas of professional specialisation

Freshwater ecology and ecotoxicology

General and applied ecology. Aquatic and terrestrial ecotoxicology

General and applied ecology. Aquatic and terrestrial ecotoxicology

Freshwater ecology and ecotoxicology

PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=Vighi%20M%5BAuthor%5D&cauthor=true&cauthor_uid=30826681

Total researched items: 81

***Electromagnetic radiation / wireless exposure: 0**

SCHEER / CV:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_vighi2016_en.pdf

17. Assoc. Prof. Sergej Zacharov, MD, PhD – Nationality: Czech

General University Hospital, Prague

Overall Scientific Expertise:

Scientific expertise in occupational and environmental toxicology, chemical risk assessment, toxicology of nanomaterials, long-term health effects of exposure to toxic agents.

Main research activities: exposure to solvents, toxic alcohols, methanol neurotoxicity, biomarkers of toxic effects, environmental factors in chronic neurodegenerative processes, nanotoxicology, psychoactive substances, poisons control centres.

Expertise in chemical risk assessment: national contact point for RASCHEM network, member of ECHEMNET expert group; personal involvement in ASHT II and ASHT III projects, preparation of CERM sheets (Chemical Emergency Risk Management) for DG SANTE. National Exercise Planner, Controller, and Evaluator in exercises Quicksilver/Quicksilver Plus, risk assessor in exercise Iridium.

Education:

General medicine, Traumatology and orthopedy, Forensic medicine, Forensic medicine and public health, Occupational medicine, Preventive medicine

Areas of professional specialisation

Forensic toxicology, forensic medicine

Occupational medicine; occupational diseases; diagnostics, treatment, surveillance

Deterministic and stochastic effects of ionizing radiation; diagnostics; treatment of internal contamination; radioantidotes

Occupational medicine; occupational and industrial toxicology; nanotoxicology; occupational exposure assessment

Clinical, occupational and environmental toxicology; toxikovigilance; pharmacovigilance; chemical emergencies public health crisis preparedness

PubMed: https://www.ncbi.nlm.nih.gov/pubmed/?term=Zacharov%20S%5BAuthor%5D&cauthor=true&cauthor_uid=28724204

Total researched items: 290

*Electromagnetic radiation / wireless exposure: 0

SCHEER / CV:

https://ec.europa.eu/health/sites/health/files/scientific_committees/scheer/docs/cv_zacharov2016_en.pdf

Total research items: 2545

Of which 4 related with electromagnetic radiation / wireless exposure.

This is approximately 0,0015%

Date: 11 March 2019