

Appendix _: CV and previous research achievements

Personal information

Name: Uhl, Maria
Acad. Degree: Ph.D, M-Tox
Current Position: Head of Expert Team
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Academic milestones and positions

2020- Head of Team Studies and Consulting, Umweltbundesamt Laboratories
2003-2019 Senior Scientist, Toxicology, Risk Assessment, Human Biomonitoring
2001-2003 Assistant: Medical University of Vienna
1989-2002 PhD Doctoral Degree
1999-2002 Master of Toxicology

Areas of research

Toxicology, Risk Assessment, Environmental Health, Human Biomonitoring, Environmental and Biota Monitoring, Persistent Organic Pollutants, Endocrine Disrupters, Emerging Substances

Research achievements

Member of the Management Board of PARC, Partnership for the Assessment of Risks from Chemicals
Chemical Group Lead and National Coordinator in HBM4EU, the Human Biomonitoring Initiative
UNEP- POPs Risk assessment and risk assessment in the frame of REACH
Coordinator of the Austrian Human Biomonitoring Platform
Member of the ECHA working group on PFAS
Board Member of the Austrian Society of Toxicology

Publications

- 1) Uhl, M., Schoeters, G., Govarts, E., Bil, W., Fletcher, T., Smstuen Haug, L., Hoogenboom, R., Gundacker, C., Trier, X., Fernandez, M.F., Castao Calvo, A., Esteban-Lpez, M., Coertjens, D., Santonen, T., Palkoviov Murnov, L., Richterova, D., De Brouwere, K., Hauzenberger, I., Kolossa-Gehring, M., Halldorsson, T.I. (in preparation). PFASs: What can we learn from the European Human Biomonitoring Initiative HBM4EU. Verfasst fr International Journal of Hygiene and Environmental Health (special issue), under Revision
- 2) Hartmann C., Jamnik, T., Weiss, S., Gß, M., Fareed, Y., Satrapa, V., Braun, D., Flasch, M., Warth, B., Uhl, M. Results of the Austrian Children's Biomonitoring Survey 2020 part A: Per- and polyfluorinated alkylated substances, bisphenols, parabens and other xenobiotics, International Journal of Hygiene and Environmental Health, Volume 249, 2023, 114123, ISSN 1438-4639, <https://doi.org/10.1016/j.ijheh.2023.114123>.
- 3) Ehrlich, V., Bil, W., Vandebriel, Granum, B., Luijten, M., Lindeman, B., Grandjean, P., Kaiser, A.-M., Hauzenberger, I., Hartmann, C., Gundacker, C., Uhl, M. Consideration of pathways for immunotoxicity of per- and polyfluoroalkyl substances (PFAS). Environ Health 22, 19 (2023). <https://doi.org/10.1186/s12940-022-00958-5>
- 4) Uhl, M., Santos, R. R., Costa, J., Santos, O., Virgolino, A., Evans, D. S., Murray, C., Mulcahy, M., Ubong, D., Sepai, O., Lobo Vicente, J., Leitner, M., Benda-Kahri, S., Zanini-Freitag, D. (2021). Chemical Exposure: European Citizens' Perspectives, Trust, and Concerns on Human Biomonitoring Initiatives, Information Needs, and Scientific Results. International Journal of Environmental Research and Public Health, 18(4). <https://doi.org/10.3390/ijerph18041532>

- 5) Kaiser, A.-M., Zare Jeddi, M., Uhl, M., Jornod, F., Fernandez, M. F., Audouze, K. (2022). Characterization of Potential Adverse Outcome Pathways Related to Metabolic Outcomes and Exposure to Per- and Polyfluoroalkyl Substances Using Artificial Intelligence. *Toxics*, 10(8).
<https://doi.org/10.3390/toxics10080449>
- 6) Gundacker, C., Audouze, K., Widhalm, R., Granitzer, S., Forsthuber, M., Jornod, F., Wielsøe, M., Long, M., Halldórsson, T. I., Uhl, M., Bonefeld-Jørgensen, E. C. (2022). Reduced Birth Weight and Exposure to Per- and Polyfluoroalkyl Substances: A Review of Possible Underlying Mechanisms Using the AOP-HelpFinder. *Toxics*, 10(11), 684. <https://doi.org/10.3390/toxics10110684>
- 7) Styliani Fragki, Hubert Dirven, Tony Fletcher, Bettina Grasl-Kraupp, Kristine Bjerve Gützkow, Ron Hoogenboom, Sander Kersten, Birgitte Lindeman, Jochem Louisse, Ad Peijnenburg, Aldert H. Piersma, Hans M. G. Princen, Maria Uhl, Joost Westerhout, Marco J. Zeilmaker & Mirjam Luijten (2021) Systemic PFOS and PFOA exposure and disturbed lipid homeostasis in humans: what do we know and what not?, *Critical Reviews in Toxicology*, 51:2, 141-164, DOI: 10.1080/10408444.2021.1888073
- 8) Ougier, E., Ganzleben, C., Lecoq, P., Bessems, J., David, M., Schoeters, G., Lange, R., Meslin, M., Uhl, M., Kolossa-Gehring, M., Rousselle, C., Vicente, J. L. (2021). Chemical prioritisation strategy in the European Human Biomonitoring Initiative (HBM4EU) - Development and results. *International Journal of Hygiene and Environmental Health*, 236, 113778. <https://doi.org/10.1016/j.ijheh.2021.113778>
- 9) Mattila, T., Santonen, T., Andersen, H. R., Katsonouri, A., Szigeti, T., Uhl, M., Wąsowicz, W., Lange, R., Bocca, B., Ruggieri, F., Kolossa-Gehring, M., Sarigiannis, D. A., Tolonen, H. (2021). Scoping Review - The Association between Asthma and Environmental Chemicals. *International Journal of Environmental Research and Public Health*, 18(3). <https://doi.org/10.3390/ijerph18031323>
- 10) Marx-Stoelting P, Rivièrè G, Luijten M, Aiello-Holden K, Bandow N, Baken K, Cañas A, Castano A, Denys S, Fillol C, Herzler M, Iavicoli I, Karakitsios S, Klanova J, Kolossa-Gehring M, Koutsodimou A, Vicente JL, Lynch I, Namorado S, Norager S, Pittman A, Rotter S, Sarigiannis D, Silva MJ, Theunis J, Tralau T, Uhl M, van Klaveren J, Wendt-Rasch L, Westerholm E, Rousselle C, Sanders P. (2023). A walk in the PARC: developing and implementing 21st century chemical risk assessment in Europe. *Archives of Toxicology*. 97. 10.1007/s00204-022-03435-7.