

Dr. Olli Kärkkäinen has been awarded the BCPT Young Researcher Nordic Prize 2023



The Finnish Society of Toxicology (FST) nominated Dr. Olli Kärkkäinen, PhD, as a candidate for the BCPT Young Researcher Nordic Prize in Basic & Clinical Pharmacology & Toxicology.

Dr. Kärkkäinen has a PhD in pharmacology (2016). Since 2019, he has actively participated in both teaching and development activities of the Master's Degree Program in General Toxicology at the University of Eastern Finland. He is currently a course director of two master's level undergraduate courses (Clinical Toxicology and Drug Safety, 5 ECTS and Regulatory Toxicology, 3 ECTS) and lectures in several toxicology courses. Overall, he has over 10 years' experience in teaching, and he has supervised 17 master's thesis students and 11 bachelor's thesis students.

After having his PhD in pharmacology, Dr. Kärkkäinen received his post-doctoral training in Niuvanniemi Hospital, Kuopio, Finland (2016) and at the Institute of Public Health and Clinical Nutrition, University of Eastern Finland, Kuopio, Finland (2016-2018). His main research interest is to study the effects of different exposures, e.g. alcohol and drugs, on the metabolic processes in the body using metabolomics methods. He is the main supervisor of one and co-supervisor of seven PhD theses.

Dr. Kärkkäinen is the author of 49 peer-reviewed scientific articles, 3 opinion/response articles and 12 book chapters. He is also an author of the Finnish textbook Medical Pharmacology and Toxicology and a peer reviewer for six international scientific journals. Dr. Kärkkäinen has been a member of the FST since 2019. He is a representative of the Finnish Foundation for Drug Research and a member of the board of the Nordic Metabolomics Society, the ESBRA early career investigator and communication committee, and the scientific organizing committee for the 3rd Nordic Metabolomics Conference 2023.

Dr. Kärkkäinen is a co-founder of Afekta Technologies Ltd (<https://afekta.com/>) and has received prestigious Horizon research grants as a co-PI at the consortium partner Afekta Technologies Ltd. He

is also a co-inventor in one patent application. In addition, Dr. Kärkkäinen is an active scientist in social media.

Thomas Kongstad Petersen

Jesper Bo Nielsen

Chairman and Vice-Chairman of the Board of Directors of Nordic Association for the Publication of BCPT