**Barbara Franke, PhD**

Barbara Franke is a Professor of Molecular Psychiatry at the Radboud University in Nijmegen, The Netherlands, based at the departments of Human Genetics and Psychiatry of the Radboud University Medical Center. She is also Principal Investigator at the Donders Institute for Brain, Cognition and Behaviour in Nijmegen. At Radboudumc, she is the Chief of the Division of Genome Research and Leader of the Radboud Research Theme ‘Neurodevelopmental Disorders’. Barbara Franke is an elected member of the Royal Netherlands Academy of Arts and Sciences and of Academia Europaea. Educated as a molecular biologist in Giessen (Germany) and Utrecht (The Netherlands), she obtained her PhD in molecular signal transduction in Utrecht before joining Radboud University, where she trained as a geneticist. The research of her group is focused on understanding the genetic contribution to neurodevelopmental psychiatric disorders, especially attention-deficit/hyperactivity disorder (ADHD), autism spectrum disorders, and schizophrenia. In addition to gene-identification approaches involving common and rare genetic variation, she uses a battery of complementary interdisciplinary approaches to map the biological pathways leading from gene to disease. These include bioinformatics, cell and small animal models, as well as neuroimaging genetics approaches, which provide information at different levels of organismal complexity. Since 2018, Barbara Franke leads the PGC ADHD Working Group (together with Ben Neale). In addition, she is a cofounder and member of the central support group of the ENIGMA Consortium on neuroimaging genetics ([enigma.ini.usc.edu/](http://enigma.ini.usc.edu/)) and the senior lead of the ENIGMA ADHD Working Group. She also founded and coordinates the International Multicentre persistent ADHD Collaboration (IMpACT) and the ECNP Network ‘ADHD across the Lifespan’. In addition, she is the leader of two large international EU-funded research consortia on ADHD and related phenotypes, Aggressotype on aggressive behaviour ([www.aggressotype.eu](http://www.aggressotype.eu)) and MiND on ADHD and autism ([www.mind-project.eu](http://www.mind-project.eu)). Barbara Franke is an author of over 400 peer-reviewed scientific publications. For more information, please see <https://orcid.org/0000-0003-4375-6572>.