Ursula Rochau, Dr. med., Mag.sc.hum
Assistantprofessor

Institute of Public Health, Medical Decision Making and Health Technology Assessment Department of Public Health, Health Services Research and Health Technology Assessment UMIT - University for Health Sciences, Medical Informatics and Technology Eduard-Wallnoefer-Zentrum 1, 6060 Hall i.T., Austria

Dr. Ursula Rochau is an Assistant Professor at the Institute of Public Health, Medical Decision Making and Health Technology Assessment, Department of Public Health, Health Services Research and Health Technology Assessment at UMIT - University for Health Sciences, Medical Informatics and Technology in Hall i.T., Austria. She is the Head of the Personalized and Precision Medicine Program and also is heavily involved in the Institute's Program of Decision Analysis.

Ass.-Prof. Dr. Rochau studied Medicine at the University of Ulm. She spent her final year of medical school partly on rotations as a DAAD Scholar (German Academic Exchange Service). During this time, she worked at Tufts University in Boston, USA, in the Department of Internal Medicine, as well as the Division of Clinical Decision Making, Informatics and Telemedicine. She was also trained at several hospitals in Germany and Austria. She earned her Doctoral Degree at the Institute of Clinical Economics at the University of Ulm, Germany in 2009. In 2012, she earned a Master of Health Science ("Magistra in Gesundheitswissenschaften") from UMIT – the University for Health Sciences, Medical Informatics and Technology, Hall i.T., Austria. She was several times a Visiting Scholar at the Center for Health Decision Science, Harvard School of Public Health, Boston, MA, USA. In 2014, she was the Head Teaching Fellow of the course on Decision Analysis in Clinical Research at Harvard School of Public Health, Boston, MA, US. In 2013, Ass.-Prof. Dr. Rochau was a Visiting Researcher at the Center for Health Policy/ Center for Primary Care and Outcomes Research, Stanford University School of Medicine, Stanford, CA, USA.

Her research interests include applying decision-analytic modeling and comparative effectiveness research, especially in cancer-related topics, cost-effectiveness analyses and health technology assessment (HTA). One focus of her work lies in personalized cancer medicine. Dr. Rochau was awarded an ONCOSTART research initiation grant and was the Principal Investigator of the ONCOSTART Project 'Decision-analytic Model for Personalized Diagnostic and Therapeutic Decisions in Chronic Myeloid Leukemia' at the ONCOTYROL - Center for Personalized Cancer Medicine as well as the follow up grant for this project for another three years. In addition, Ass.-Prof. Dr. Rochau coordinated the Erasmus Mundus Exchange Program ERAWEB and work packages of two EU Horizon 2020 projects: EUthyroid and MDS-RIGHT at UMIT. Dr. Rochau is a lecturer at UMIT for epidemiology, decision analysis, health promotion, and prevention. She also is the Coordinator of the 'Winter School in Epidemiology' in the Program on HTADS - Health Technology and Decision Sciences. Additionally, she is the responsible scientist for the topic Value-of-Information Analysis in Decision Science at the Institute.

Dr. Rochau was awarded for the Best Poster Presentation in "Epidemiology" at the Meeting of the German Society for Medical Informatics, Biostatistics and Epidemiology (GMDS) in 2013. During her studies, Dr. Rochau received award for the Best Student Poster Presentation at the European Meeting of the Society for Pharmacoeconomics and Outcomes Research in 2012. She received the award for the Best Short Course at the European Meeting of the Society of Medical Decision Making in 2012 together with Dr. Beate Jahn.