



Press Release

Three Tübingen researchers sponsored by prestigious postdoc program for women

Researchers in Education, Medicine and Media selected for Baden-Württemberg's Margarete von Wrangell program



Tübingen, 27 January 2016

Three Tübingen researchers have been successful in joining the prestigious Margarete von Wrangell Program, which sponsors women in their post-doctoral research projects, thereby helping to launch them in successful academic careers after five years, or six in the case of researchers in Medicine. The program is administered by the state of Baden-Württemberg and is named after Germany's first woman professor, Margarete von Wrangell (1877-1932), who taught at the Agricultural Academy in Hohenheim, heading its Institute of Plant Nutrition.

The new Wrangell Program members:

Dr. Marion Spengler works at the point where empirical Education research and personality psychology meet. She aims to better understand the development of personality in teenagers by applying theoretical models and empirical finding from different research traditions. Her focus is on how personality, school environments and educational pathways influence each other. For her project, Spengler is also examining education biographies running over a long period of time, in order to understand why certain characteristics and personality traits in a school student have an influence on the long-term returns of education, such as later professional success.



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Photo: Michel
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Dr. Sarah Wiethoff's project is called Genetic and Cellular Components of Neurodegeneration and is carried out in collaboration with the University Hospitals, University College London - where she currently works - and the Hertie Institute for Clinical Brain Research. She will examine the use of induced pluripotent stem cells in neurodegenerative diseases. The cells are like those in embryos but can be produced from normal skin cells in the laboratory. Wiethoff plans to grow such stem cells from ataxia patients, who have a genetic disorder of their coordination of movement, in order to compare the induced pluripotent stem cells with nerve cells. She then aims to observe the neural differences between them at the cellular and molecular level - and draw conclusions on better options for diagnostics and treatment.

Photo: S. Wiethoff

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Dr. Annika Scholl examines the foundations of responsible behavior in the context of power. She focuses on processes explaining when people link social power with responsibility and what circumstances can promote this process. She aims to investigate how individual attention, the arrangement of the workplace and the behaviour of individuals can have an effect. Her work will help us to understand which factors can promote responsible behavior in the context of power and why the exchange of knowledge and resources may work better in some hierarchies than in others.

Photo supplied by Dr. Annika Scholl

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