

Seminar

on Thursday, June 22, 2017, 16:00 (ISPM seminar room 606, 1st floor)

Helping doctors and patients make sense of health statistics

Dr. Mirjam Jenny, Head Research Scientist, Harding Center for Risk Literacy, Max Planck Institute for Human Development, Berlin, Germany

The main goal of the Harding Center for Risk Literacy is to help people in their struggle to understand and assess the risks they face. Our main focus is on health and medicine. By conducting studies, experiments, and surveys, we investigate people's problems with understanding numbers and find solutions to these. We also offer special training seminars for doctors and journalists, who particularly need to know how to interpret and communicate risks to their patients and the general public. In my talk, I will discuss some of our experimental work as well as some of our collaborations with different health care institutions (e.g., health insurances) to demonstrate how we can help doctors and patients make sense of health statistics

Dr. Mirjam Jenny



Mirjam Jenny is the head research scientist at the Harding Center for Risk Literacy at the Max Planck Institute for Human Development in Berlin. She enjoys research at the intersection of psychology, computer science, and medicine. Currently, she is developing decision aids for the medical domain, for example, fast and frugal decision trees for emergency medicine and anesthesiology using machine-learning methods. She is interested in medical decision-making and risk literacy as well as digital health and has additional experience in cognitive modeling of subjective probability. Being actively engaged in the German health care landscape she hopes to improve medical decision making for patients, doctors, and institutions. Finally, she enjoys conceptual work, for example, on process models and risk communication. After receiving her PhD in psychology at the University of Basel, Switzerland, she spent two years at the Center for Adaptive Rationality as a postdoctoral researcher

where she won the Otto Hahn Medal awarded by the Max Planck Society. After that, she moved into the health care sector and spent one year at the National Association of Statutory Health Insurance Physicians as a data scientist.

Organization:

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