INVITATION TO LECTURE NO. 2

SPOTLIGHT GESUNDHEIT – FACULTY LECTURES
WITH PROF. DR. GERD GIGERENZER

WEDNESDAY, 10 APRIL 2024
17:00–18:15 | LECTURE HALL 1

SPOTLIGHT GESUNDHEIT – FACULTY LECTURES

LECTURE NO. 2

We are delighted to welcome Prof. Dr. Gerd Gigerenzer to the University of Lucerne on April 10, 2024. Gerd Gigerenzer is the Director of the Harding Center for Risk Literacy at the University of Potsdam, a long-time Director of the Max Planck Institute for Human Development, and one of the most influential psychologists in the German-speaking world. He has published extensively in the fields of decision-making, risk management, and behavioral economics, making a lasting contribution to research and public debate.

The title of his presentation is:

«Helping Doctors and Patients Make Sense of Health Statistics»

Risk literacy in health is the ability to understand the benefits and harms of behaviors or treatments, and to communicate these in an understandable way. Yet many doctors, patients, journalists, and politicians alike do not understand what health statistics mean or draw wrong conclusions without noticing. This inability is caused not by a flaw in the human mind, but by a blind spot for the problem in today's world, including in medical schools, which largely fail to teach the comprehension of health statistics adequately. In addition, risks are often deliberately framed in nontransparent ways to manipulate and persuade laypersons and medical professionals, with potentially serious consequences for health. In this talk, I report studies that show the magnitude of statistical illiteracy in health care and discuss a number of efficient tools for understanding and communicating evidence. Risk literacy is a necessary condition for a functioning modern technological democracy, and for a functioning health system.

**THE EVENT IS OPEN TO THE PUBLIC AND FREE OF CHARGE.
AFTER THE PRESENTATION, THERE WILL BE AN OPPORTUNITY TO CHAT
OVER DRINKS AND SNACKS.**