

SPARK

BERLIN

LECTURE SERIES

Spark is an initiative created at Stanford University, to overcome challenges associated with translation of academic discoveries. And now in Berlin!



www.spark-berlin.org

04TH OCTOBER

NEXT SPARK EDUCATIONAL FORUM

REPRODUCIBILITY OF RESEARCH

5:00 – 7:00 PM

VIRCHOWEG 6

FLOOR 4

04-005 - 04-003

**PROF. ULRICH DIRNAGL (CHARITÉ) AND
PROF. CRAIG GARNER (CHARITÉ)**
SPARK Directors

The translation of scientific discoveries into innovative therapies requires not only a knowledge of the art of drug development, but also how to develop viable strategies to translate these products, devices and diagnostics into safe, cost effective therapies. Equally important are the ethics used at each step in the translational cycle, whether it is the non-biased way we collect and analyzed data, design and implement clinical trials or market and sell the products we create. Compromising our ethical standards at any step can kill the subsequent development of a promising treatment, harm patients, or drive the cost so high that they are unaffordable. In today's lectures, we will learn from Dr. Ulrich Dirnagl about how low reliability and reproducibility of data collected in our academic institutions can adversely affect the development of new therapies. In Dr. Craig Garner's lecture, we will learn about the ethics of drug development and how market pressure can elicit highly unethical behaviors by industry leaders that are driving up the cost of health care.