

# Cardiology Science Lunch Berlin

a weekly exchange of insights and ideas in cardiovascular medicine

## Crucial Factor in Translational Research: Large Animal Models of Cardiovascular Diseases

**Prof. Dr. Mariann Gyöngyösi**

**Dept. of Cardiology, Medical University of Vienna, Austria**

Pre-clinical experiments are mandatory for testing safety and efficacy of medical devices before human use. Beside these mostly industry-driven protocols, academic research focuses on myocardial regeneration. According to debate on the translatability of rodent experiments, and the necessity of large animal models of ischemic or non-ischemic heart disease, porcine cardiac intervention protocols are applied, and some new models, using newest imaging technologies are established.

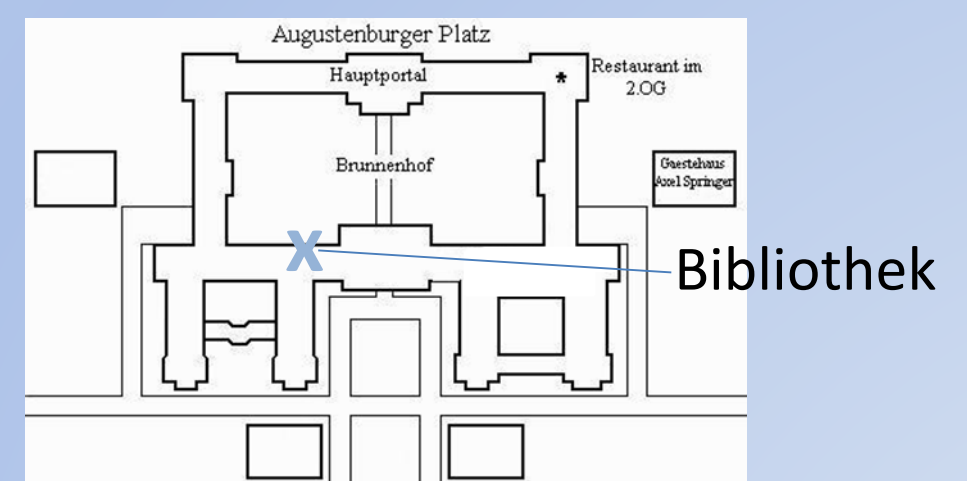
Prof. Gyöngyösi performs translational large animal experiments for 15 years in broad international cooperation, and received several awards for her research; and she is the Austrian national leader of experimental EU projects and other grants.

**Wednesday, 09.12.2015**

**12:00 – 13:00h**

**Bibliothek at DHZB**

Augustenburger Platz 1, Berlin



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