Biomarkers to guide therapy of heart failure

Prof. Alan Maisel
Coronary Care Unit and Heart Failure Program
Veterans Affairs San Diego Healthcare System
University of San Diego

Biomarkers have claimed a pivotal role in cardiovascular diagnosis and risk assessment. In heart failure, natriuretic peptides have become integral part of patient management. Novel biomarkers include the soluble ST2-receptor (sST2), a member of the interleukin 1 receptor family. sST2 may become the HbA1c equivalent for heart failure management. The sST2 level represents input from wall stress, fibrosis, and inflammation. Medical therapy leading to sST2 levels less than 35 pg/ml lead to increased well-being and survival. Based on his extensive experience in biomarker research and as director of the Coronary Care Unit and Heart Failure Program at USD, Prof. Maisel will discuss the evidence linking sST2 and other selected biomarkers to heart failure manifestation and progression.

Wednesday, 24.02.2016
12:00 – 13:00h
Weißer Saal at DHZB
Augustenburger Platz 1, Berlin