

**Abteilung für Herzchirurgie, Kerckhoff-Klinik**

Direktor: Prof. Dr. Y.H. Choi

**Basic and Clinical Science „Supper Club“ Lectures**

**Donnerstags 17.00 bis 18.00**

<b>Datum</b>	<b>Titel</b>	<b>Referent</b>
03.09.2020	The establishment of an „Omics“ toolbox for the identification of novel biomarkers and drug targets.	Dr. T. Kubin
01.10.2020	FGF23 is an early marker of cardiac hypertrophy.	Dr. T. Kubin/ PD Dr. M. Richter
05.11.2020	Translational clinical research – StaRT CABG Trial.	Prof. Dr. Liakopoulos
10.12.2020	The interleukin-1 receptor antagonist as potential new biomarker of heart disease.	PD Dr. M. Richter/ B. Berge
07.01.2021	Activation of the fetal gene program in cardiomyocytes as a mechanism to protect the ischemic heart.	Dr. T. Kubin
04.02.2021	Concepts of temporary mechanical support – ECMELLA, RV- or LV- unloading.	PD. Dr. M. Zerioush
04.03.2021	Signaling cascades as potential targets to attenuate the development of heart failure in patients with cardiac sarcoidosis.	Dr. P. Gajawada
08.04.2021	The importance of the Ras/Raf/MEK/Erk signaling cascade in the development of heart failure.	Dr. T. Kubin
06.05.2021	Insights from the Kerckhoff mitral valve database – Evolution and time patterns of clinical results from 2010-2020.	Dr. A. Cetinkaya

10.06.2021	The Lipopeptid MALP-2. Impact and effects.	B. Berge
08.07.2021	Interleukin-7 receptor- $\alpha$ activated macrophages represent the major pool of infiltrating cells in patients with myocarditis.	Dr. A. Cetinkaya/ PD Dr. M. Richter
05.08.2021	Worst case scenario in endocarditis surgery: experience with the COMMANDO procedure.	Dr. S. Hein/ W. Skwara
02.09.2021	Mitochondrial functions in cardiac protection and regeneration. The precise topic has to be determined. Guest speaker: Dr. Marten Szibor, University Hospital of Jena.	Dr. M. Szibor
07.10.2021	Novel insights in TAVR treatment in 2020/2021.	Prof. Dr. M. Doss
04.11.2021	Morphological characterization of granuloma in patients with cardiac sarcoidosis utilizing confocal fluorescence microscopy.	Dr. P. Gajawada
02.12.2021	A new interstitial cell type to treat acute myocardial infarction.	PD Dr. M. Richter