

**Abteilung für Herzchirurgie, Kerckhoff-
Klinik**

Direktor: Prof. Dr. Y.H. Choi

Basic and Clinical Science „Supper Club“ Lectures

Thursdays 17.00h - 18.00h

Date	Title	Speaker
23.03.2023	The establishment of an „Omics“ tool-box for the identification of novel biomarkers and drug targets.	Dr. T. Kubin
27.04.2023	Interleukin-7 receptor- α activated macrophages represent the major pool of infiltrating cells in patients with myocarditis.	N. Kubin
25.05.2023	Translational clinical research – StaRT CABG Trial.	Prof. Dr. Liakopoulos
22.06.2023	The interleukin-1 receptor antagonist as potential new biomarker of heart disease.	Prof. Dr. M. Richter
27.07.2023	Activation of the fetal gene program in cardiomyocytes as a mechanism to protect the ischemic heart.	Dr. T. Kubin
24.08.2023	Concepts of temporary mechanical support – ECMELLA, RV- or LV- unloading.	Dr. T. Ziegelhöffner
21.09.2023	Signaling cascades as potential targets to attenuate the development of heart failure in patients with cardiac sarcoidosis.	Dr. P. Gajawada
25.10.2023	The importance of the Ras/Raf/MEK/Erk signaling cascade in the development of heart failure.	Dr. T. Kubin
22.11.2023	Insights into the Kerckhoff mitral valve database – Evolution and time patterns of clinical results from 2010-2023.	PD Dr. E. Charitos

21.12.2023	Insights into Cell Culture. Options and Implications.	C. Weber/ Dr. P. Gajawada
25.01.2024	FGF23 is an early marker of cardiac hypertrophy.	Dr. T. Kubin/ Prof. Dr. M. Richter
22.02.2024	Worst case scenario in endocarditis surgery: experience with the COMMANDO procedure.	Dr. S. Hein/ W. Skwara
21.03.2024	The Lipopeptide MALP-2. Impact and effects.	Dr. P. Gajawada
25.04.2024	Novel insights into TAVR treatment in 2022/2023.	PD. Dr. E. Charitos
23.05.2024	Morphological characterization and RNA- sequencing of granuloma in patients with cardiac sarcoidosis utilizing confocal fluorescence microscopy.	Dr. P. Gajawada
27.06.2024	A new interstitial cell type to treat acute myocardial infarction.	Prof. Dr. M. Richter