

INVITATION

CMMC SEMINAR

Prof. Dr. Achim Paululat

Dept. of Zoology & Developmental Biology
University of Osnabrück, DE

SCD – Sudden Cardiac Death



Prof. Dr. Achim Paululat is internationally recognized for his research focuses on the molecular mechanisms of muscle and heart development and their relevance to human disease.

In his talk, he will address sudden cardiac death (SCD) in the context of arrhythmogenic right ventricular cardiomyopathy (ARVC), an inherited heart disease. The particularly aggressive subtype 5 is associated with mutations in the ER/SR transmembrane protein TMEM43, and male carriers face a high risk of sudden cardiac death between the ages of 20 and 40.

He will present insights into the molecular mechanisms underlying this cardiomyopathy, based on studies using *Drosophila melanogaster* and human cell models in a translational approach.

April 15, 2026
03.00 p.m.

CMMC Seminar Room
CMMC Research Building
Robert-Koch-Str. 21, 50931 Cologne

Host:
Prof. Dr. Andreas Wodarz
Inst. I of Anatomy and CMMC



Information