

From diet to pacing and paediatric pulmonary hypertension



Luca Koechlin

We welcome you to this issue of *Cardiovascular Medicine*, which once again provides a broad overview of cardiovascular medicine with outstanding review articles in heart failure, electrophysiology, and paediatric cardiology.

Although different diets are almost ubiquitous in everyday life, they are often neglected in medicine. In his review, Prof. Faeh discusses the important and under-recognised role of diet in the vicious circle of heart failure, nicely illustrating the potential influence on the development and progression of the disease.

Dr. Breitenstein's review addresses the highly relevant topic of subclinical atrial fibrillation in implantable and, increasingly, wearable devices and its detection and management, highlighting the important differences from clinical atrial fibrillation.

In a second electrophysiology review, Dr. Noti and Dr. Haeberlin provide an overview of contemporary pacing techniques, their most common uses and limitations according to the recently updated 2021 European Society of Cardiology guidelines on cardiac pacing and cardiac resynchronisation therapy.

In the fourth review in this issue, Dr. Wacker and Prof. Beghetti provide an excellent overview of the current definition, classification, diagnostic strategy and treatment of paediatric pulmonary hypertension, with a special focus on pulmonary hypertension associated with congenital heart disease or developmental

lung disease. As improved care means that many patients with congenital heart disease now survive into adulthood, this article will be of interest not only to paediatric but also to adult specialists in congenital heart disease.

A unique case of haemorrhagic pericardial effusion turned out to be a malignant cardiac tumour underlines the importance of thorough diagnostic workup in a multidisciplinary team.

Two case reports on rare cases of recurrent pregnancy-related incessant adenosine-sensitive atrial tachycardia and re-entrant atrial tachycardia in a patient with arrhythmogenic right ventricular cardiomyopathy complete the electrophysiological content of this issue.

As *Cardiovascular Medicine* is now the official journal of the Swiss Society of Cardiac Surgery (SGHC SSCC), we would like to take this opportunity to announce the SGHC Young Surgeons Research Award. It is a prize of CHF 10,000 for an outstanding scientific paper in the field of cardiac and thoracic vascular surgery. Applicants should submit their work by e-mail to the SGHC office by 30 April 2023 (more information is available at www.sghc.ch).

Finally, the new Editorial Board members of the journal have been selected and invited. More on this and other news will be reported in the next issues.

We hope you enjoy reading.
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