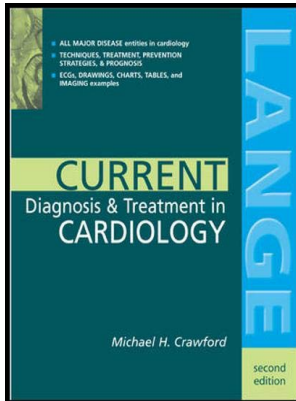


# Clinical application of current techniques and treatment in cardiology

## S. Karger - Current Challenges in Noninvasive Radioablation of VT



Description: -

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Heart -- Surgery -- Congresses.

Heart valves -- Diseases -- Congresses.

Heart -- Abnormalities -- Congresses.

Coronary heart disease -- Congresses. Clinical application of current techniques and treatment in cardiology

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v. 17

Advances in cardiology ; Clinical application of current techniques and treatment in cardiology

Notes: Includes bibliographies and index to v. 1-16 of the series.

This edition was published in 1976



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Tags: #Current #and #new #clinical #applications #for #CMR: #myocardial #tissue #characterisation

## Remote Cardiac Monitor Data and Artificial Intelligence: Transforming Clinical Applications for Heart Patients

Outside of acute inflammatory states, the Lp a level remains stable through an individual's lifetime regardless of lifestyle. This new cohort of patients has arisen due to the advances in detection and therapy of cancer and is becoming a major public health issue. The use of contrast-enhanced magnetic resonance imaging to identify reversible myocardial dysfunction.

## [Laser therapy application in invasive cardiology. Current state and future trends]

Valvular disease: Valvular heart disease is an important subject of both clinical care and basic and clinical research. By implementation of the principles of Bench to Bedside B2B it was possible to stimulate crossing border research activities both within the LUMC as with external partners. Interestingly, ejection fraction may remain within normal limits until disease progression impairs circumferential strain.

## Artificial intelligence in cardiology

Compared to the old and strict organization in separate departments barriers have to be removed as all involved will work in a patient centered manner. In recent years in particular the role of microRNAs and noncoding RNAs in vascular remodelling have gained our interest. Diastolic function Echocardiography is the best-established non-invasive technique for the evaluation of diastolic dysfunction.

## Artificial intelligence in cardiology

The ischemic myocardium is characterized by reduced or lacking regional systolic longitudinal Figure 6 and circumferential shortening and radial thickening Figure 7. Other important activities involve the participation in the NVVC-Connect Heart failure program.

## Point

The occurrence of myocardial disease can precede structural myocardial changes shown by traditional imaging techniques. After credit has been claimed, please visit for your transcript. Assessment of right ventricular function by conventional 2D echocardiography is, however, challenging due

to the complex right ventricular geometry and the strongly trabeculated inner wall contour.

### **Lipoprotein(a) in Clinical Practice**

Delayed contrast-enhanced magnetic resonance imaging for the prediction of regional functional improvement after acute myocardial infarction.  
Call 911 if you feel you are having a medical emergency.

### **Remote Cardiac Monitor Data and Artificial Intelligence: Transforming Clinical Applications for Heart Patients**

Society: The Cardiovascular Center Leiden is anchored within the society and feels a strong obligation to play an important role to improve health and improve prognosis of patients with cardiovascular disease. Finally, genome wide association studies focusing on genetic variation and risk of disease found that high Lp a concentrations confer the highest risk of ASCVD and VAS independent of other known causes and risk factors.  
Feasibility Study on Cardiac Arrhythmia Ablation Using High-Energy Heavy Ion Beams.

## Related Books

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