

Stellingen behorende bij dit proefschrift

The use of contact force sensing catheters does not improve safety profile or procedural outcome in comparison to non-contact force sensing catheters in the ablation treatment of ventricular arrhythmia. Remote magnetic navigation by enhancing catheter stabilisation and manoeuvrability, may increase the longterm outcome of ventricular arrhythmia ablation.

- this thesis

Contact feedback provided by the e-contact module in remote magnetic navigation improves ventricular tachycardia free survival in ischemic ventricular tachycardia ablation.

- this thesis

Catheter ablation for electrical storm in the absence of reversible triggers reduces the burden of ICD - therapy, if performed within 90 days after the first episode of electrical storm.

- this thesis

Pre-procedural visualisation of the myocardial scar and integrating imaging in the procedure can facilitate substrate guided ablation procedures and consequently may improve long-term outcome.

- this thesis

Extensive scar modification is a reasonable alternative to conventional mapping approach when ablating intra-atrial re-entry tachycardias in patients after congenital heart surgery, and may be a preferable approach in the presence of multiple intra-atrial re-entry tachycardias.

- this thesis

Fixed anatomical barriers are not likely to be responsible for the patterns of activation during VT and a more accurate analysis of the functional responsible for creating and maintaining the VT circuit is needed to move on in this area.

- Mark Josephson

The perfect storm is an event where a rare combination of circumstances will aggravate a situation drastically, an actual phenomenon that happens to occur in such confluence, resulting in an event of unusual magnitude.

- Fields

Whereas scar can be a deliberate result from treating an arrhythmia, it may be the cause of another.

Robotics and automation are likely to offer the potential for paradigm shifting innovation in Electrophysiology.

- J. Peter Weiss. Curr Opin Cardiol. 2020

While imaging in Electrophysiology can help you at first hand, it can deceive you at second.

Well-behaved women seldom make history.

- Laurel Thatcher Ulrich