

Electrophysiology and Device Therapy

Research Area: Electrical Heart Disease and Modern Interventions

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Projects and Project Leaders:

„Electrical Heart Disease and Modern Intervention“

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„Devices in Heart Failure“

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„Arrhythmias and Sudden Cardiac Death in the COVID-19 Era: a Retrospective Data Analysis“

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„OSIRIS: Observational Study on Inappropriate Therapies after Replacement of ICDs“

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„Biostream-HF: Observation of Clinical Routine Care for Heart Failure Patients Implanted with BIOTRONIK CRT Devices“

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„Non-Interventional Study on Edoxaban Treatment in Routine Clinical Practice for Patients with non Valvular Atrial Fibrillation“

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„Xareno – Registry Factor XA – Inhibition in Renal Patients with Non-Valvular Atrial Fibrillation Observational Registry“

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„Arrhythmias and Amyloidosis“

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„Atrial Fibrillation and HOCM“

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„Residuiierende elektrische Aktivität im "toten Winkel" der lasso-kontrollierten Pulmonalvenenisolierung, detektiert durch High Density Mapping. Eine exploratorische retrospektive Datenanalyse“

Project Leader: Ass.-Prof. Dr.med.univ. Günter Stix

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„Kontrolle der Pulmonalvenenisolierung ausschließlich durch Ultra-High-Density Mapping, eine retrospektive Datenanalyse“

Project Leaders: Ass.-Prof. Dr.med.univ. Günter Stix; Dr.med.univ. Laura Stix; Univ.-Prof. Dr.med.univ. Irene Lang

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„Hochenergetische Hochfrequenzablation (50Watt) über verkürzte Dauer zur Pulmonalvenenisolierung, überwacht durch lokale endokardiale Impedanzmessung“

Project Leaders: Ass.-Prof. Dr.med.univ. Günter Stix; Dr.med.univ. Laura Stix

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„Inzidenz und Notwendigkeit der ICD-Therapie der post-MADIT-RIT- Ära, eine retrospektive multizentrische Studie“

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„Atrial Fibrillation -Ablation Registry“

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Research Area: Electrophysiology and Device Therapy Including Syncope and Sudden Cardiac Death

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Projects and Project Leaders:

„Gapless ECG-Monitoring in Stroke at High Risk for Atrial Fibrillation (GEMS-AF) – A Multi-Center, Controlled Trial“

Project Leaders: Assoc. Prof. Priv.-Doz. Dr.med.univ. Thomas Pezawas; Assoc. Prof. Priv.-Doz. Dr.med.univ. Stefan Greisenegger; Dr. Achim Burger

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„Masterstudie für den implantierbaren Ereignisrekorder "BioMonitor III" (BioMonitor III Masterstudie)- Prospective, Multi-Center, Non-Randomized Clinical Study“

Project Leader: Assoc. Prof. Priv.-Doz. Dr.med.univ. Thomas Pezawas

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„Effects of Guidelines and Recommendations on Implantable Loop Recorder Use from 2014-2020 – a Retrospective, Observational Study“

Project Leader: Assoc. Prof. Priv.-Doz. Dr.med.univ. Thomas Pezawas, t.b.d.

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„Neurohormones and their Prognostic Value on Risk Stratification of Sudden Cardiac Death in Patients with Ischemic or Dilative Cardiomyopathy – Data from a Prospective 10-Years Long Term Follow-up Study“

Project Leaders: Assoc. Prof. Priv.-Doz. Dr.med.univ. Thomas Pezawas; Dr. Achim Burger; Assoc. Prof. Priv.-Doz. Dr.med.univ. PhD Svitlana Demyanets

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„Amiodarone-Induced Hyperthyreosis in Patients Monitored: Cardiovascular Long-Time Prognosis Compared to Amiodarone-Treated Patients without Hyperthyreosis.“

Project Leaders: Assoc. Prof. Priv.-Doz. Dr.med.univ. Thomas Pezawas; Ao.Univ.-Prof. Dr.med.univ. Wolfgang Raber

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Research Area: Atrial Fibrillation in the Emergency Department

Team Leader: Ao.Univ.-Prof. Dr.med.univ.Hans Domanovits

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Projects and Project Leaders:

„Registry of Patients with Atrial Fibrillation in the ED with Focus on Etiology, Diagnosis, Treatment, Complications and Outcome“

Project Leader: Dr.med.univ. Dr.scient.med. Jan Niederdöckl

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„Detection of Atrial Thrombi in Patients with Atrial Fibrillation: CT vs. TEE“

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„Biomarkers in Patients with Atrial Fibrillation“

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Research Area: Surgical Lead Extraction

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Project and Project Leaders:

„Outcome of Transvenous Lead Extraction“

Project Leaders: Dr. Tantis Aref; Dr. Cesar Khazen; Assoc. Prof. PD Dr. Martin Andreas, MBA, PhD, MEBCTS

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