

Topics of Interest

Investigator Sponsored Research (ISR) Grants – CRM

The BSC ISR Program provides support for research that advances medical and scientific knowledge about our products and that generates promising medical interventions. This global program is open to all researchers who are interested in conducting their own research. The Boston Scientific CRM division is specifically interested in, but not limited to, funding studies that include the below topics:

Specific Topics of Interest – CRM Division

Subcutaneous ICD

- S-ICD[®] System use in specific subsets of the ICD indicated patient population
- Cardiac damage (Troponins) with TV-ICD shocks versus S-ICD shocks
- Potential noise effects of electro cautery use in proximity to an S-ICD implant
- S-ICD after TV-ICD extraction

CRM Device Longevity and Reliability

- Difference in longevity of modern CRT-D devices; economic and clinical benefits of longer lasting devices
- ICD Leads reliability and performance

CRM Device Features

- Clinical impact and/or optimal programming of Minute Ventilation rate control in pacemaker patients
- ApneaScan in pacemaker patients
- Utility of remote monitoring in patient care post-implantation

Heart Failure Diagnostics and Patient Care

- Heart failure diagnostics and remote monitoring with CRT-P and CRT-D implanted patients
- Hospital admissions/readmissions
- Economics of remote patient monitoring

Cardiac Mapping

- Use of Constellation™
- Rotor Mapping with Constellation
- Rhythmia™

Cardiac Ablation

- Cardiac ablation of VT and AF
- Utility of device features
- IntellaTip MiFi

Left Atrial Appendage Closure

- Stroke prevention in patients with atrial fibrillation
- Watchman system LAAC

Comparative Effectiveness and Quality of Life

For further information and instructions on submission please visit the ISR webpage at: <http://www.bostonscientific.com/corporate/isr/>.