

ESMR for The Treatment of Ischemic Heart Disease

(Extracorporeal Shockwave Myocardial Revascularization)

Current and Future Indications

You are cordially invited
to attend the Medispec

2nd ESMR LUNCH TIME WORKSHOP

ESC Congress 2009
Barcelona, Spain

Tuesday September 1st, 2009
12:45 - 13:30 hrs
(Lunch included)



To pre-register for this workshop,
please contact marketing@medispec.com

To learn more visit www.medispec.com



FACULTY

Prof. Raimund Erbel (Essen, Germany)
Prof. Petros Nihoyannopoulos (London, UK)
Dr. Eric Aiazian (London, UK)
Dr. Till Neumann (Essen, Germany)
Prof. Junbo Ge (Shanghai, China)
Dr. Evgeny Shkolnic (Moscow, Russia)

Management of patients with advanced Coronary Artery Disease (CAD) is a major challenge for cardiologists and cardiac surgeons. Surgical and interventional options for these patients are typically exhausted or result merely on partial tissue revascularization.

Therapy options for CAD patients are limited to administering multiple anti-anginal medications, combined with reducing physical activity and stress level, leading to significant change and limitation of lifestyle.

Extracorporeal Shockwave Myocardial revascularization Therapy (ESMR) is a novel technique that is becoming a new alternative for the treatment of CAD patients. EMSR therapy uses low intensity shockwaves to induce local tissue angiogenesis.

Shockwaves, delivered in low intensity, exert a mechanical pressure and tension on targeted tissue areas and create shear stress on the wall of blood vessels. This induces angiogenesis-related growth factors (e.g. eNOS, VEGF & PCNA) to activate the angiogenesis process, thus achieving a therapeutic effect.

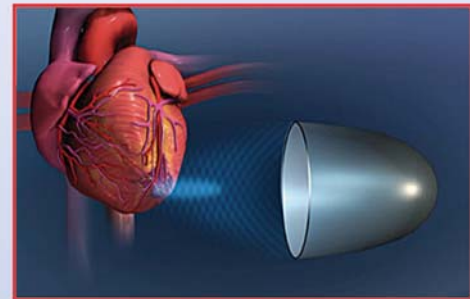
ESMR offers new hope for these patients and provides non-invasive therapy which complement existing revascularization procedures.

We hope you are able to join us for this important workshop session. Our international faculty will consider this challenge whilst reviewing the latest clinical data from the clinical practice perspective and invite you to take part in the post-presentation discussion.

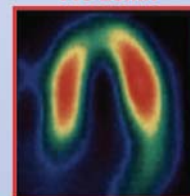
PROGRAMME

- 12:45 Shockwaves. From Physics to Physiology
Dr. Eric Aiazian, (London, UK)
- 12:53 ESMR for the treatment of refractory angina pectoris
Dr. Till Neumann (Essen, Germany)
- 13:09 ESMR for the treatment of refractory angina pectoris
Prof. Junbo Ge (Shanghai, China)
- 13:17 New treatment option for ischemic heart failure using ESMR
Dr. Evgeny Shkolnic (Moscow, Russia)
- 13:25 Q & A

Venue: Room "Brussels" (Zone 4)



Pre ESMR



Post ESMR

