



**Jack Smyth, CEO
Endothelix, Inc.**



**Jun Ma, CEO
Vasomedical, Inc.**

**Ischemic Conditioning, Endothelial Function
and Enhanced External Counterpulsation:
From Research Studies to Patient Care**

Dear Colleague:

On behalf of Endothelix, Inc., Vasomedical, Inc., and Ischemic Conditioning Therapeutics, Inc., we would like to invite you to participate in an invitation-only Scientific Focus Group Meeting held in connection with the 2013 American Heart Association Scientific Sessions in Dallas next month. The meeting will discuss state of the art science and technology related to Endothelial Dysfunction, Enhanced External Counterpulsation (ECCP), Ischemic Conditioning, and their potential interactions.

The meeting will take place on Sunday, November 17 from 7:00 pm to 9:00 pm at the Aloft Hotel Downtown Dallas. Dinner will be served.

We have an unprecedented lineup of presenters including:

- | | |
|----------------------|------------------------|
| Dr. Todd Anderson | Dr. Arshed Quyyumi |
| Dr. Gregory Barsness | Dr. Ozlem Soran |
| Dr. Robert Kloner | Dr. Hirofumi Tanaka |
| Dr. Morteza Naghavi | Dr. Christopher Wilcox |
| Dr. Karin Przyklenk | |

If you accept the invitation, please simply reply with "RSVP" or see below to register and we will confirm accordingly.

We look forward to your participation in this scientific event.

Sincere regards,

Jack Smyth
Chief Executive Officer
[Endothelix, Inc.](#)

Jun Ma
Chief Executive Officer
[Vasomedical, Inc.](#)

Location: Aloft Hotel Downtown Dallas, 1033 Young St., Dallas, Texas 75202 · Phone: (214) 761-0000
Room: The "Party Pad"
Event Date: Sunday, November 17, 2013

Event Time: 7:00-9:00 pm, with dinner

Chairmen:

Robert A. Kloner, M.D., Ph.D.

Professor of Medicine, Cardiovascular Division, Keck School of Medicine, University of Southern California, Los Angeles, California

Director of Research, Heart Institute of Good Samaritan Hospital, Los Angeles, California

Morteza Naghavi, M.D.

Founder and President, Society for Heart Attack Prevention and Eradication (SHAPE)

Chief Executive Officer, Fairway Medical Technologies, Houston, TX

Sponsors:

Ischemic Conditioning Therapeutics, Inc. (Houston, Texas, U.S.A.)

Endothelix, Inc. (Houston, Texas, U.S.A.)

Vasomedical, Inc. (Westbury, New York, U.S.A.)

AGENDA

Welcome and Opening Remarks

10 min Introduction to the concepts of ischemic conditioning

Robert A. Kloner, M.D., Ph.D.

Professor of Medicine, Cardiovascular Division, Keck School of Medicine, University of Southern California, Los Angeles, CA. Director of Research, Heart Institute of Good Samaritan Hospital, Los Angeles, CA



10 min Remote ischemic conditioning: an update on mechanisms

Karin Przyklenk, Ph.D.

Professor and Director of the Cardiovascular Research Institute, Wayne State University School of Medicine, Detroit, MI



10 min **Circulating progenitor cells: marker of regenerative capacity**
Arshed Quyyumi, M.D.
Professor of Cardiology, Co-Director of Emory Clinical Cardiovascular Research Institute, Department of Medicine, Emory University School of Medicine, Atlanta, GA



10 min **Endothelial dysfunction in specific clinical populations**
Christopher Wilcox, M.D., Ph.D.
Chief of Nephrology and Hypertension, Director of Cardiovascular-Kidney Institute, Vice-Chair for Academic Affairs, Department of Medicine, George E. Schreiner Chair of Nephrology, Georgetown University Medical Center, Washington, DC



10 min **Effects of EECF therapy on CAD and heart failure treatment and integration of endothelial function measurement to follow clinical outcomes**
Ozlem Soran, M.D.
Associate Professor of Medicine, Associate Professor of Epidemiology/Research, Director of EECF Treatment Lab, Heart and Vascular Institute, University of Pittsburgh, Pittsburgh, PA



10 min **Effects of enhanced external counterpulsation (EECP) on endothelial function**
Gregory Barsness, M.D.
Assistant Professor of Medicine, Division of Cardiovascular Diseases, Mayo Clinic, Rochester, MN



10 min Clinical studies linking endothelial function and ischemic conditioning

Todd Anderson, M.D.

Director of Libin Cardiovascular Institute, Department Head Cardiac Science, Professor of Medicine, Department of Cardiovascular Sciences, University of Calgary, Calgary, AB, Canada



10 min Ischemic conditioning and athletic performance

Hirofumi Tanaka, Ph.D.

Professor of Exercise Science, Director of Cardiovascular Aging Research Laboratory, University of Texas at Austin, Austin, TX



Q&A and Panel Discussion

Closing

Morteza Naghavi, M.D.

Founder and President, Society for Heart Attack Prevention and Eradication (SHAPE). Chief Executive Officer, Fairway Medical Technologies, Houston, TX



Please reply with "RSVP" to accept the invitation or reserve your seat on either the [Endothelix](#) or [ICT](#) websites.

