



SHAPE Task Force II Meeting
Friday, July 30 – Sunday, August 1
The Ritz-Carlton, Marina Del Rey
Santa Monica, California

International Task Force
on
SHAPE II Guidelines

Sponsored by:
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ideas for life

SHAPE acknowledges contribution from CardioDx Inc.



Mission

To eradicate heart attack by championing new strategies for prevention while advancing the scientific quest for a cure.

President

Morteza Naghavi, M.D.

Chair of Scientific Committee

P.K. Shah, M.D.

Chief of Editorial Committee

Erling Falk, M.D., Ph.D.

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Daniel Berman, M.D.
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Harvey Hecht, M.D.
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Ralph Metcalfe, Ph.D.
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Tasneem Z. Naqvi, M.D.
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Daniel Lane, M.D., Ph.D.
John A. Rumberger, PhD, M.D.

Distinguished Guest Advisor

Valentin Fuster, M.D., Ph.D.

Director of Scientific Publications

Harvey Hecht, M.D.

Director of SHAPE Certification

Jeff Fine, Ph.D.

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Administrative Support

Monique Villasenor

In accordance with IRS regulations for 501(c)(3) non-profit organizations, SHAPE, Tax ID No. 26-0646701, is an exempt organization and contributions to it are tax deductible.

AGENDA

Day One – Friday, July 30

SHAPE Board Meeting and Welcome Dinner

Before 5:00 pm Arrival of SHAPE Board Members, Task Force Members, and
Advisors at the Ritz Carlton Hotel in Santa Monica, California

5:00 pm - 6:30 pm SHAPE Board Meeting

7:00 pm - 9:00 pm Welcome Reception Dinner with SHAPE Board and SHAPE II
Task Force Members and Advisors

Presentation by Sponsor: Panasonic Healthcare

Day Two – Saturday, July 31

The SHAPE II Guidelines

6:30 am - 7:45 am ~ Breakfast ~

Opening: **Morteza Naghavi, M.D.**
Founding President
Society for Heart Attack Prevention and Eradication (SHAPE)
CEO, Fairway Medical Technologies
Houston, TX
USA

Moderator Remarks: **PK Shah, M.D.**
Chairman of SHAPE Scientific Committee
Chief of Cardiology and Director of Atherosclerosis Research,
Cedars Sinai Medical Center
Professor of Medicine at UCLA School of Medicine
Los Angeles, CA
USA

8:00 am - 10:00 am

Review the 1st SHAPE Guidelines – What’s new in CVD risk assessment and screening since 2005?

Introductory presentation:

Erling Falk, M.D., Ph.D.

Chief of SHAPE Guidelines Editorial Committee

Professor of Pathology and Cardiology

Aarhus University Hospital (Skejby)

Aarhus

Denmark

{Everyone is asked to present their response focused on this specific question – up to 10 slides each}

10:00 am - 10:15 am

~ Break ~

10:15 am - 12:00 pm

New Developments in Carotid Ultrasound IMT and Plaque Assessment (Measuring Risk and Monitoring Progression/Regression) – Insights from ARIC, MESA, ARBITER-6, and HRP Studies

Howard Hodis, M.D.

Professor of Cardiology and Preventive Medicine

Professor of Molecular Pharmacology and Toxicology

Director of Atherosclerosis Research Unit at the Division of Cardiovascular Medicine

Keck School of Medicine University of Southern California

Los Angeles, CA

USA

Pierre-Jean Touboul, M.D.

Professor of Neurology

Department of Neurology and Stroke Center

AP-HP Bichat University Hospital

Neurology and Stroke Center

Paris,
France

J. David Spence B.A., M.B.A., M.D.

Professor of Neurology and Clinical Pharmacology,
University of Western Ontario
Director of Stroke Prevention & Atherosclerosis Research Centre,
Robarts Research Institute
London, Ontario
Canada

Tasneem Z. Naqvi, M.D.

Director, Echocardiography Services
Medical Director, Non Invasive Diagnostic Services, USC Cardiac
and Vascular Institute
Los Angeles, CA
USA

Henrik Sillesen, M.D., D.MSc.

Director of HRP Study Carotid Examinations
Chairman, Department of Vascular Surgery Rigshospitalet
Professor of Surgery, University of Copenhagen
Copenhagen
Denmark

Steven B. Feinstein, M.D.

Professor of Medicine and Director of Echocardiography
Division of Cardiology, Rush University Medical Center
Chicago, IL
USA

12:00 pm - 12:15 pm

Break

12:00 pm - 1:00 pm

~ Working Lunch ~

12:15 pm - 1:30 pm

**New Developments in Coronary Calcium and CT Angiography
(Measuring Risk and Monitoring Progression/Regression) –
Insights from MESA, ACCURACY and Other Studies**

Matthew Budoff, M.D.

Director of Cardiac CT Imaging
Los Angeles Biomedical Research Institute
Professor of Medicine
Harbor UCLA Medical Center
Torrance, CA
USA

Paolo Raggi, M.D.

Professor of Medicine and Radiology
Director, Emory Cardiac Imaging Center
Emory University School of Medicine
Atlanta, GA
USA

Harvey S. Hecht, M.D.

Director of Cardiovascular Computed Tomography
Lenox Hill Heart and Vascular Institute of New York
Clinical Professor of Medicine at the Albert Einstein College of
Medicine in New York
New York, NY
USA

1:30 pm - 1:45pm

New Developments in Lowering CT Radiation Dose

Daniel S. Berman, M.D.

Chief of Cardiac Imaging and Nuclear Cardiology at the S. Mark
Taper Foundation Imaging Center
Professor of Medicine at the David Geffen School of Medicine at
the University of California
Los Angeles, CA
USA

1:45 pm - 2:15 pm

**Ankle Brachial Index / PAD (Peripheral Arterial Disease)
Screening**

Marge Lovell, R.N., C.C.R.C., C.V.N., B.Ed.

Chair, P.A.D. Coalition

Clinical Trials Nurse, Vascular Surgery

London Health Sciences Centre

London, ON

CANADA

Kirk Geter, D.P.M.

Assistant Professor College of Medicine

Chief, Division of Podiatry

Howard University Hospital

Washington, DC

USA

2:15 pm - 2:45 pm

**Pros and Cons of Screening based on Systemic Biomarkers
of Inflammation CRP (and LP-PLA2)**

Michael H. Davidson, M.D.

FNLA Professor, Director of Preventive Cardiology The University
of Chicago Pritzker School of Medicine

Executive Medical Director, Radiant Research Chicago

Chicago, IL

USA

Sanjay Kaul, M.D., M.P.H.

Director, Cardiology Fellowship Training Program

Director, Vascular Physiology and Thrombosis Research

Laboratory at the Burns and Allen Research Institute

Cedars-Sinai Medical Center

Los Angeles, CA

USA

2:45 pm - 3:30 pm

Update on Other Non-invasive, Non-imaging Modalities for Early Detection of Asymptomatic Atherosclerosis and Monitoring Response to Therapy (Vascular / Endothelial Function /Arterial Stiffness, and Genetic Tests)

Iftikhar J. Kullo, M.D.

Professor of Medicine
Division of Cardiovascular Disease
College of Medicine
Mayo Clinic
Rochester, MN
USA

H. Robert Superko, M.D.

Chief of Medical Affairs - Celera
Adjunct Professor
Mercer University School of Pharmaceutical Sciences
Atlanta, GA
USA

Steven Rosenberg, Ph.D.

Chief Scientific Officer
CardioDx
Palo Alto, CA
USA

3:30pm - 3:45 pm

~ Break ~

3:45 pm - 4:30 pm

Emergence of New (and expensive?) Therapies and Their Potential Effect on the SHAPE Guidelines; Discussion Includes both Focal/Local (Interventional) Therapies and Systemic (Drug) Therapies

Roxana Mehran, M.D.

Director of Outcomes Research, Data Coordination and Analysis
Center for Interventional Vascular Therapy

New York-Presbyterian Hospital/Columbia University Medical
Center
Associate Professor of Medicine, Division of Cardiology
Columbia University College of Physicians and Surgeons
Director of the Clinical Research, Data Coordination and Analysis
Center at the Cardiovascular Research Foundation
New York, NY
USA

Raimund Erbel, M.D.

Professor of Medicine
University of Essen
Director of Department of Cardiology
West German Heart Center
Essen,
Germany

PK Shah, M.D.

Chairman of SHAPE Scientific Committee
Chief of Cardiology and Director of Atherosclerosis Research,
Cedars Sinai Medical Center
Professor of Medicine at UCLA School of Medicine
Los Angeles, CA
USA

4:30 pm - 5:00 pm

**Emergence of “Polypills” (Unconditional Therapy) and Their
Effect on the SHAPE Guidelines**

Erling Falk, M.D., Ph.D.

Chief of SHAPE Guidelines Editorial Committee
Professor of Pathology and Cardiology
Aarhus University Hospital (Skejby)
Aarhus
Denmark

Sanjay Kaul, M.D., M.P.H.

Director, Cardiology Fellowship Training Program
Director, Vascular Physiology and Thrombosis Research
Laboratory at the Burns and Allen Research Institute
Cedars-Sinai Medical Center
Los Angeles, CA
USA

5:00 pm - 6:45 pm

Reach Consensus and Draft the Outlines of SHAPE II Guidelines for Publication in a Peer-Reviewed Journal (JACC Imaging – Circulation Imaging – AJC - SCCT Journal - others?) Minutes by Jeff Fine, Ph.D. to be circulated to SHAPE II members and advisors.

7:30 pm

Transfer departs for off-site group dinner

8:00 pm - 10:00 pm

~ Dinner on Horn-Blowers Cruise ~

Day Three – Sunday, August 1

***National Cardiovascular Screening Adoption Roundtable (NACSAR)
Certification / Accreditation / Reimbursement Issues***

7:00 am - 8:00 am

~ Breakfast ~

Moderator: **PK Shah, M.D.**

Chairman of SHAPE Scientific Committee
Chief of Cardiology and Director of Atherosclerosis Research,
Cedars Sinai Medical Center
Professor of Medicine at UCLA School of Medicine
Los Angeles, CA
USA

8:00 am - 8:45 am

Barriers to Adoption of Cardiovascular Screening by Primary Care Practitioners

United States

George P. Rodgers, M.D.

President and Chief Medical Officer of Biophysical Corporation
Austin, TX
USA

Jim Ehrlich, M.D.

Medical Director,
Heart Check America
Denver, CO
USA

Canada

Marge Lovell, R.N., C.C.R.C., C.V.N., B.Ed.

Chair, P.A.D. Coalition
Clinical Trials Nurse, Vascular Surgery
London Health Sciences Centre
London, ON
CANADA

Germany

Raimund Erbel, M.D.

Professor of Medicine at the University of Essen
Director of Department of Cardiology
West German Heart Center
Essen,
Germany

8:45 am - 9:15 am

Legislative Initiatives for Cardiovascular Screening (Texas, U.K., Denmark, other)

Morteza Naghavi, M.D.

Founding President
Society for Heart Attack Prevention and Eradication (SHAPE)
CEO, Fairway Medical Technologies
Houston, TX
USA

Erling Falk, M.D., Ph.D.

Chief of SHAPE Guidelines Editorial Committee
Professor of Pathology and Cardiology
Aarhus University Hospital (Skejby)
Aarhus
Denmark

9:15 am - 10:15 am

Training, Certification, and Accreditation Issues – Uniformity of testing (CIMT and ABI); Certifying Bodies; Certification of Labs, Technicians, Nurses, Physician Assistants, and Physicians

Tasneem Z. Naqvi, M.D.

Director, Echocardiography Services
Medical Director, Non Invasive Diagnostic Services, USC Cardiac and Vascular Institute
Los Angeles, CA
USA

Kirk Geter, D.P.M.

Assistant Professor College of Medicine
Chief, Division of Podiatry
Howard University Hospital
Washington, DC
USA

Jeffrey J. Fine, M.S., Ph.D.

President and CEO
J & J Medical, LLC

Columbia, SC

USA

10:15 am - 10:30 am

~ Break ~

10:30 am - 11:00 am

Reimbursement for Cardiovascular Screening of the Asymptomatic Population, What do payers say and do?

For Coronary Calcium Screening

Matthew Budoff, M.D.

Director of Cardiac CT Imaging

Los Angeles Biomedical Research Institute

Professor of Medicine

Harbor UCLA Medical Center

Torrance, CA

USA

For Carotid IMT Screening

Tasneem Z. Naqvi, M.D.

Director, Echocardiography Services

Medical Director, Non Invasive Diagnostic Services, USC Cardiac and Vascular Institute

Los Angeles, CA

USA

11:00 am - 12:00 pm

Reach Consensus on Necessary Certification and Accreditation for the Practice of Preventive Screening based on the SHAPE II Guidelines. Minutes by Jeff Fine, Ph.D. to circulated to SHAPE II members and advisors.

12:00 pm – 12:45 pm

Discuss the Long Anticipated NIH Study Comparing SHAPE with Status Quo: (NIH has finally agreed to fund the study and tasked a committee which includes Dr. Budoff to design the study)

Matthew Budoff, M.D.

Director of Cardiac CT Imaging

Los Angeles Biomedical Research Institute
Professor of Medicine
Harbor UCLA Medical Center
Torrance, CA
USA

12:00 pm – 1:00 pm

Working Lunch

1:00 pm

SHAPE Task Force II Meeting Adjourns

1: 00 pm – 3:00 pm

**Panasonic Healthcare Video Interview with SHAPE Task
Force Members and Advisors** (scheduled individually)

After 3pm

Depart Hotel (Some guests stay the night.)
**Have a safe return. Please don't forget to turn in your
Financial Disclosure Form. Thank you!**