

08:30-10:00 **HALL A**
Update on anti-thrombotic treatment in ACS

Chairs: D. Hasdai, H. Hammerman, Israel

08:30 Safety considerations in anti-thrombotic therapy
D. Qarawani, Israel

08:48 New anti-platelet agents
P. Berger, USA

09:06 Xa inhibitors
G. Steg, France

09:24 Thrombin inhibitors
P. Berger, USA

09:42 Optimal anti-thrombotic therapy in ACS 2009
D. Fintel, USA

08:30-10:00 **HALL B**
The role of echocardiography in the ICCU

Chairs: Z. Vered, G. Keren, Israel

08:30 Can echocardiography provide all the hemodynamic information we need?
A. Pollak, Israel

08:52 Patient selection for CRT
Y. Agmon, Israel

09:14 Valvular emergencies
A. Sagie, Israel

09:36 The value of echocardiography in ACS: Case presentation
A. Shiran, Israel

08:30-10:00 **HALL C**
Drug eluting stents - has the dust settled?

Chairs: H. Danenberg, S. Banai, Israel

08:30 Drug eluting stents in ACS
A. Halkin, Israel

08:48 Late stent thrombosis – is the threat real?
C. Lotan, Israel

09:06 Therapeutic options for late DES failure (restenosis, malaposition, fracture)
A. Segev, Israel

09:24 Drug eluting stents for SVG lesions
C. Cafri, Israel

09:42 DES-related stent thrombosis causing ACS: Clinical experiences and prognostic implication
R. Kornowski, Israel

08:30-10:00 **HALL D**
Nursing session I – Care of the critical care patient

Chair: N. Levy, Israel

08:30 Greetings
O. Raanan, Israel, Nursing stream coordinator

08:45 Using nursing protocol in ICU
V. Kiyanovsky, Israel

09:00 Overview – changes in emergency cardiac care over the past years
T. Quinn, UK

09:30 Complication of prolonged mechanical ventilation
M. Croitoru, Israel

10:00-10:30 Coffee break

10:30-11:30 **HALL D**
Opening ceremony and keynote lecture

Greetings

Joseph S. Alpert, Conference Chair
Alexander Battler, Conference Chair
Yonathan Hasin, Conference Chair
Marco Tubaro, Past-President, ESC Working Group ACC
Gad Keren, President, Israel Heart Society

10:50 How strongly based is evidence based cardiology? A critical look at clinical trials
S. Kaul, USA

11:30-13:00 **HALL A**
Challenges and new frontiers in anti-platelet therapy

Chairs: D. Tzivoni, S. Gottlieb, Israel

11:30 Assessment of platelet function in ACS
E. Vasilieva, Russia

11:50 New horizons in anti-platelet therapy for the acute coronary syndromes
P. Berger, USA

12:20 Aspirin resistance
E. Lev, Israel

12:40 **Resistance to thienopyridines**
S. Matetzky, Israel

11:30-13:00 HALL B
Novel diagnostic and therapeutic approaches in the high risk patient
Chairs: H. Danenberg, M. Kapeliovich, Israel

11:30 **Can we identify the vulnerable plaque?**
Sponsored by Teva
A. Lerman, USA

12:00 **Omega 3 fatty acids in cardiovascular disease: a new promise**
Sponsored by Perrigo
H. Rupp, Germany

12:30 **Aggressive lipid lowering for primary prevention**
Sponsored by AstraZeneca
R. Bitzur, Israel

11:30-13:00 HALL C
Electrophysiology in acute cardiac care
Chairs: M. Glikson, M. Geist, Israel

11:30 **Prediction and prevention of sudden cardiac death post MI**
J. Goldberger, USA

11:48 **Ablation of recurrent or incessant VT – state of the art**
B. Strasberg, Israel

12:06 **Acute complications of pacing and EP procedures – identification and management**
M. Glikson, Israel

12:24 **Pharmacological testing in the diagnosis of arrhythmia**
S. Viskin, Israel

12:42 **Management of acute atrial fibrillation in the ICCU**
D. Zahger, Israel

11:30-13:00 HALL D
Nursing session II – Taking care of the critical patient: Between imagination and reality
Chair: S. Lazarovits, Israel

11:30 **Naor Project: Empowering patients to take responsibility for their drug treatment**
D. Granot, N. Avisar Caspi, Israel

11:45 **Patient compliance for inclusion in clinical trials**
N. Levy, Israel

12:00 **Application of protocol for insulin treatment in the ICU**
R. Khalaila, Israel

12:15 **Aortic valve implementation via catheterization**
I. Abu Zmiron, Israel

12:30 **Cognitive behavior therapy to prevent depression in cardiac patients**
K. Ben Harosh, Israel

12:45 **To die with dignity: Is that possible?**
A. Schultz, O. Shmein, Israel

13:00-15:00 HALL D
Lunch symposium
Optimizing anti-thrombotic therapy in ACS
Sponsored by Sanofi Aventis
Chairs: D. Hasdai, Y. Rozenman, Israel

13:00 **The role of low molecular weight heparins in the transition from the emergency department to the cath lab and PCI**
M. Cohen, USA

13:30 **Panel Discussion**
M. Cohen, USA, D. Hasdai, H. Hod, H. Lotan, Israel

15:00-16:30 HALL A
Controversies in acute cardiac care (I)
Chairs: B. Lewis, D. Zahger, Israel

15:00 **I. Bivalirudin is the agent of choice to support PCI in ACS**
Protagonist: P. Berger, USA
Antagonist: S. Kaul, USA

15:45 **II. Drug eluting stents are the preferred choice in PCI for ACS**
Protagonist: C. Lotan, Israel
Antagonist: S. Kaul, USA

15:00-16:30 HALL B
Resuscitation science 2009
Chairs: R. Koster, Netherlands
L. Bossaert, Belgium, M. Eldar, Israel

15:00 **Therapeutic hypothermia - its penetration in ICCU care and outcome**
H. Hod, Israel

15:18 Introduction of the AED in Israel: Current status and future directions
S. Ben Zvi, Israel

15:36 Quality control in resuscitation: feedback to the user
R. Koster, Netherlands

15:54 Pre-hospital pharmacological management
R. Jaffe, Israel

16:12 The European Cardiac Arrest Registry
L. Bossaert, Belgium

15:00-16:30 HALL C
Case discussion in ACS in view of the guidelines
Chairs: J. Alpert, USA, A. Battler, Israel

Case Presentation
A. Jaffe, USA

15:00-16:30 HALL D
The ECG: Still a critical tool in acute cardiac care
Chairs: S. Atar, O. Kracoff, Israel

15:00 Grading of ischemia in STEMI
Y. Birnbaum, USA

15:18 The approach to unexplained sudden cardiac death
G. Amit, Israel

15:36 Differential diagnosis of ST elevation patterns in ACS
S. Atar, Israel

15:54 ECG markers of coronary and myocardial reperfusion
H. Hod, Israel

16:12 Who is afraid of the big bad J-wave?
S. Viskin, Israel

16:30-17:00 Coffee break

17:00-18:30 HALL B
Cell-based therapy for heart repair
Chairs: J. Leor, M. Flugelman, Israel

17:00 Summary of pre-clinical trials
L. Gepstein, Israel

17:22 Summary of clinical trials
J. George, Israel

17:44 Tissue engineering
J. Leor, Israel

18:06 Ethical and regulatory issues
M. Flugelman, Israel

17:00-18:30 HALL C
Beyond revascularization for severe angina
Chairs: H. Hod, A. Pollak, Israel

17:00 Spinal cord stimulation
S. Brill, Israel

17:18 External counterpulsation
H. Hod, Israel

17:36 The coronary sinus occluder
S. Banai, Israel

17:54 Cell therapy
S. Fuchs, Israel

18:12 New pharmacologic agents
J. Horowitz, Australia

17:00-18:30 HALL D
Early secondary prevention post ACS
Chairs: H. Gilutz, M. Kriwisky, Israel

17:00 Rehabilitation
J. Klein, Israel

17:18 High dose statins
Y. Rozenman, Israel

17:36 Who should not get a beta blocker?
J. Horowitz, Australia

17:54 Who should not get an ACE inhibitor?
I. Coma Canella, Spain

18:12 Smoking cessation: Is there hope?
A. Rotem, Israel

19:00-23:00
Optional Social Evening

08:30-10:00

HALL A

Biomarkers in ACS and acute decompensated heart failure

Chairs: A. Maisel, USA, A. Shotan, Israel

08:30 Natriuretic peptides - state of the art in acute cardiac care

A. Maisel, USA

08:52 Natriuretic peptides in acute coronary syndromes

S. Meisel, Israel

09:14 Emerging biomarkers in acute heart failure

O. Amir, Israel

09:36 Multimarker approach in heart failure

A. Jaffe, USA

08:30-10:00

HALL C

Pre-hospital reperfusion

Chairs: T. Weiss, M. Nahir, Israel

08:30 Pre-hospital management of AMI

T. Weiss, Israel

08:52 Coronary intervention post pre-hospital thrombolysis: When? For whom?

G. Steg, France

09:14 Pre-hospital pharmacotherapy

D. Fintel, USA

09:36 Pre-hospital STEMI care: a European perspective

M. Tubaro, Italy

08:30-10:00

HALL D

ACS in women

Chairs: J. Horowitz, Australia

A. Porter, Israel

08:30 Diagnosis of chest pain

E. Swahn, Sweden

08:48 The role of anti-platelet therapy

E. Lev, Israel

09:06 Response to anti-thrombotic medications

J. Horowitz, Australia

09:24 Long term outcome

S. Gottlieb, Israel

09:42 Effect of hormone replacement therapy

M. Moriel, Israel

10:00-10:30 Coffee break

10:30-12:00

HALL A

Primary PCI for STEMI - dilemmas and controversies

Chair: M. Mosseri, R. Ilia, Israel

10:30 Use of extraction devices during primary PCI

V. Guetta, Israel

10:48 STEMI due to SVG occlusion

H. Danenberg, Israel

11:06 Treatment of patients with TIMI-3 flow and reduced myocardial blush

C. Cafri, Israel

11:24 Emergency CABG for STEMI – a surgeon's perspective

R. Mohr, Israel

11:42 Multivessel disease in STEMI – the challenge of non-culprit lesions

Y. Hasin, Israel

10:30-12:00

HALL B

Ischemic/functional mitral regurgitation in the coronary care unit

Chairs: A. Sagie, N. Liel, Israel

10:30 The prognostic importance of ischemic MR and overview of the new guidelines

A. Sagie, Israel

10:52 Mechanism and echocardiographic assessment of ischemic MR

N. Liel, Israel

11:14 Old and new surgical techniques for correcting ischemic MR

E. Sharoni, Israel

11:36 Percutaneous intervention for ischemic MR

G. Keren, Israel (for A. Vahanian, France)

10:30-12:00

HALL C

Difficult challenges in the management of the dyslipidemic patient

Sponsored by Pfizer

Chair: Y. Henkin, Y. Rozenman, Israel

10:30 The role of intensive lipid lowering prior to coronary revascularization

Y. Rozenman, Israel

10:50 **Challenges in the management of dyslipidemia: Case discussion**
R. Bitzur, Israel

11:10 **Panel Discussion**
R. Bitzur, C. Lotan, Israel

10:30-12:00 **HALL D**
Nursing session III – The many faces of heart disease
Chair: M. Bartal, Israel

10:30 **Greetings**
O. Raanan, Israel, Nursing stream Coordinator

10:35 **Correlation of management positions and heart and blood vessel disease**
Z. Abraham, R. Moriah, Israel

10:50 **Using measurement to improve care of ACS patients: Audit and registries**
T. Quinn, UK

11:15 **Disease management of congestive heart failure**
G. Kaufman, Israel

11:40 **ICCU nursing at the doorstep: The case for nursing input into triage of suspected cardiac emergencies**
A. Kucia, Australia

12:00-14:00 **HALL D**
Lunch symposium
Fondaparinux – a new standard in the acute coronary syndromes
Sponsored by GSK
Chairs: S. Banai, C. Lotan, Israel

12:00 **Reduced bleeding as the key to improved outcome in ACS**
G. Steg, France

12:20 **Practical experience with Fondaparinux in Israel**
Y. Hasin, Israel

12:40 **Panel discussion**
G. Steg, France, Y. Hasin, D. Hasdai, Y. Rozenman, M. Mosseri, Israel

14:00-15:30 **HALL A**
Controversies in acute cardiac care (II)
Chair: A. Battler, Israel

14:00 **I. Pre-hospital thrombolysis is the treatment of choice for very early STEMI**
Protagonist: A.T. Weiss, Israel
Antagonist: R. Kornowski, Israel

14:45 **II. Complete rather than culprit only revascularization should be routinely performed in NSTEMI ACS**
Protagonist: Y. Hasin, Israel
Antagonist: J. Hochman, USA

14:00-15:30 **HALL B**
Case discussion in acute heart failure
Chairs: A. Maisel, USA, Y. Hasin, Israel

Case presentations
T. Ben Gal, M. Nahir, S. Atar, Israel

14:00-15:30 **HALL C**
Ethical issues in interventional cardiology: Case studies and panel discussion
Chairs: M. Mosseri, Israel, J. Alpert, USA

Case presentation
G. Zaid, T. Ben Gal, Israel

Panel discussion
M. Brezis, S. Glick, A. Kasher, A. Steinberg, Israel

14:00-15:30 **HALL D**
Nursing session IV – Acute myocardial infarction and heart failure
Chair: T. Cohen, Israel

14:00 **Tako-Tsubo Cardiomyopathy: What causes it?**
A. Kucia, Australia

14:20 **Development of cardiomyopathy as a result of uncontrolled self medication of anabolic steroids**
Z. Dadashev, Israel

14:40 **Patient after LVAD surgery**
N. Schneider-Mendlowitz, I. Rivkovsky, Israel

15:00 Can effective nurse-physician communication affect patient outcome?

J. Benbenishty, Israel

15:15 Prevalence of risk factors for acute myocardial infarction, clinical and therapeutic characteristics during hospitalization of Bedouins

M. Abu-tailakh, Israel

15:30 Closing Remarks, Awards

O. Raanan, Israel

15:30-16:00 Coffee break

16:00-17:30 **HALL B**

Biomarkers in ACS and PCI

Chairs: A. Jaffe, USA, D. Aronson, Israel

16:00 The troponin assay – what do we know

A. Jaffe, USA

16:22 Interpreting troponin values

J. Alpert, USA

16:44 Inflammatory markers in ACS

F. Crea, Italy

17:06 Should we routinely measure biomarkers post PCI?

B. Cercek, USA

16:00-17:30 **HALL C**
Beyond angiography – non-invasive risk stratification in ACS

Chairs: S. Atar, R. Alcalai, Israel

16:00 The optimal risk score in ACS – GRACE, TIMI, PURSUIT or other?

D. Hasdai, Israel

16:18 Timing of EP testing and evaluation post ACS

J. Goldberger, USA

16:36 The role of stress imaging post coronary intervention

A. Wolak, Israel

16:54 The role of new imaging modalities – CT, MRI

R. Rubinshtein, Israel

17:12 Stress echocardiography

S. Atar, Israel

16:00-17:30 **HALL D**

Cardiogenic shock

Chairs: U. Rosenshein, I. Benhorin, Israel

16:00 The role of inflammation

A. Shpektor, Russia

16:22 Management of RV infarction shock

I. Coma Canella, Spain

16:44 Role of revascularization

J. Hochman, USA

17:06 Mechanical support of the circulation

D. Aravot, Israel