

08:30-10:00

### Platelet ADP receptor inhibitors: beyond clopidogrel

**Debate:** The new ADP receptor inhibitors - Prasugrel and Ticagrelor should be given to all ACS patients  
 Protagonist: *E. Lev, Israel*  
 Antagonist: *H. Bueno, Spain*

**Debate:** The time has come for "personalized" antiplatelet therapy  
 Protagonist: *P. Gurbel, USA*  
 Antagonist: *J.P. Bassand, France*

Risks and benefits of antiplatelet agents in special ACS populations  
*K. Huber, Austria*

Cost-effectiveness of new antiplatelet drugs  
*D. Cohen, USA*

### Risk stratification in the ICCU

ACS  
*G. Steg, France*

Heart failure  
*A. Maisel, USA*

Atrial fibrillation  
*B. Gorenek, Turkey*

Scilla and Haribda of the modern cardiology (deadly clots and fatal bleedings)  
*P. Vranckx, Belgium*

### Troponin elevation in non-classical ACS patients - the precision has its price

Troponin elevation in sepsis  
*Y. Almog, Israel*

Troponin elevation in renal failure  
*D. Aronson, Israel*

Troponin elevation in acute respiratory distress and after non-cardiac surgery  
*E. Segal, Israel*

Troponin elevation after coronary interventions  
*B. Lindhal, Sweden*

Practical guidelines for the evaluation and management of troponin elevation in non-classical ACS patient  
*A. Jaffe, USA*

### Nursing session: Heart failure

Nursing management of heart failure disease in the era of online medicine  
*A. Segal, Israel*

Patient quality of life and their participation in cardiac rehabilitation  
*R. Herman, Israel*

End of life in ICU  
*M. Ben Nun, Israel*

Symptom assessment and management in palliative care for the cardiac patient  
*K. Puntillo, USA*

### 10:00-10:30 - Coffee break and poster session

### 10:30-11:30 Opening ceremony and keynote lecture

Greetings: *J. Alpert, A. Battler, Y. Hasin, Conference Chairmen*  
*C. Lotan, Israel Heart Society*

Future catheter-based interventions in the acute cardiac patient in the year 2021  
*J. Shani, USA*

Future of cardiac intensive care  
*Y. Hasin, Israel*

### 11:30-12:30

### New trends in acute heart failure

Readmission in heart failure patients- clinical challenges  
*H. Bueno, Spain*

Volume control (ultrafiltration, new diuretics, vasopressin antagonists)  
*C. Vrints, Belgium*

Mechanical circulatory support  
*T. Hasin, USA*

Revascularization in acute decompensated heart failure  
*Y. Hasin, Israel*

Diastolic heart failure - do we know how to treat it?  
*U. Elkayam, USA*

### Valvular emergencies

Aortic valve  
*A. Sagie, Israel*

Mitral valve  
*Y. Shapira, Israel*

Ischemic mitral regurgitation - mechanisms, new treatment modalities and importance of treatment in limiting left ventricular remodeling  
*R.A. Levine, USA*

Prosthetic valves  
*J. Stepinska, Poland*

Surgical approach to valvular emergencies  
*E. Raanani, Israel*

### Arrhythmias in the ICCU

The pharmacologic approach of VT/ICD storm  
*B. Strasberg, Israel*

VT/VF ablation  
*M. Haim, Israel*

Syncope - identifying the patient at risk of sudden cardiac death (channelopathies, structural heart disease)  
*S. Viskin, Israel*

Elderly patient with guideline indication of ICD - ethical and economic issues  
*B. Gorenek, Turkey*

Bradyarrhythmia - case presentation  
*H. Steiner, Israel*

### Nursing session: Nursing care in the cardiac intensive care unit

Cardiac and cerebral sharing: effects of disease and medication  
*B. McLean, USA*

Transfer of information between ICU shifts: research results  
*Z. Gouta, Israel*

Development of mobility post myocardial infarction protocol  
*Y. Drori, Israel*

**12:30-14:00 - Luncheon Symposium**  
**Sponsored by AstraZeneca**  
Advances in antiplatelet therapy for the ACS patient: from basic mechanisms to evidence-based guidelines  
*P. Gurbel, USA and J.P. Bassand, France*

### 14:00-15:30 Heart disease in women and the elderly

Diagnosis of chest pain  
*J. Stepinska, Poland*

Triple anti-thrombotic treatment - gender differences  
*E. Swahn, Sweden*

Revascularization  
*J. Horowitz, Australia*

Gender differences in the treatment of ACS patients - ACSIS 2010  
*S. Gottlieb, Israel*

**Debate: Is aggressive management of myocardial infarction warranted in all elderly patients**  
Protagonist: *E. Amsterdam, USA*  
Antagonist: *A. Budaj, Poland*

### Resuscitation science 2011

Recurrence of VF after successful defibrillation - incidence and consequences for survival  
*R. Koster, Netherlands*

Strategies to optimize the use of AEDs in the community  
*A. Katz, Israel*

Chest compression-only CPR or CPR with ventilations: what is the evidence?  
*R. Koster, Netherlands*

The new International Guidelines of Resuscitation 2010: what is new?  
*A. Pollak, Israel*

Is therapeutic hypothermia useful in all comatose survivors of cardiac arrest?

*H. Hod, Israel*

### Pre-hospital management of ACS

Organization of systems of care

*K. Huber, Austria*

Role of telemedicine in pre-hospital triage

*P.M. Clemmensen, Denmark*

The role of emergency medical system - Israeli experience

*A. Roth, Israel*

When is pre-hospital thrombolysis the best option?

*A. T. Weiss, Israel*

Panel discussion

### Nursing session: Old tools - new horizons

The effect of videotape preparation on anxiety of patients undergoing cardio-thoracic surgery

*I. Balas, Israel*

Nursing role in managing patient with TAVI

*C. Yechia, Israel*

Cooling after myocardial infarction

*M. Bar-Maoz, Israel*

Return to routine - not science fiction

*A. Yitzhaki, Israel*

Communication difficulties and psychoemotional distress in mechanically ventilated intensive care patients

*R. Khalaila, Israel*

### 15:30-16:00 - Coffee break and poster session

16:00-17:00

### Non-coronary emergencies in the ICCU

Differentiation of STEMI from non-ischemic ST elevation

*Y. Birnbaum, USA*

Catecholamine-induced cardiomyopathy

*J. Horowitz, Australia*

Peripartum cardiomyopathy

*U. Elkayam, USA*

Pitfalls of troponin and natriuretic peptides

*A. Jaffe, USA*

### Diabetes in the ICCU

Newly diagnosed diabetes in the ICCU - prognostic implications

*D. Aronson, Israel*

Revascularization in diabetic ACS patients

*Y. Rozenman, Israel*

Are new glucose lowering drugs safe for use in acute heart patients?

*I. Raz, Israel*

**Debate:** Strict versus liberal glycemic control in the ICCU

Protagonist: *Z. Jakobishvili, Israel*

Antagonist: *H. Bueno, Spain*

### Debates: Should new anti-thrombotic drugs replace traditional treatment

Fondaparinux for all ACS patients

Protagonist: *J.P. Bassand, France*

Antagonist: *D. Fintel, USA*

Bivalirudin for all ACS patients during PCI

Protagonist: *P. Gurbel, USA*

Antagonist: *G. Steg, France*

IIb/IIIa inhibitors for all ACS patients during PCI

Protagonist: *D. Hasdaj, Israel*

Antagonist: *S. Matetzky, Israel*

### Management of procedural complications in the ICCU - case presentations

Cardiac catheterization

*J. Alpert, USA*

Pacemaker/ICD implantation

*R. Rosso, Israel*

Mechanical ventilation

*S. Atar, Israel*

Intraaortic balloon pump

*A. Damonte, Argentina*

08:30-10:00

### Cardiogenic shock - update

Echocardiographic assessment  
*S. Price, UK*

Clinical and hemodynamic assessment and management in the ICCU  
*S. Atar, Israel*

Pharmacologic management  
*D. Zahger, Israel*

Revascularization  
*C. Vrints, Belgium*

Assisted circulation - IABP/Impella/ECMO  
*P. Vranckx, Belgium*

### Acute grown-up congenital heart disease patient in the ICCU

ACS  
*A. Dadashev, Israel*

Arrhythmia  
*M. Haim, Israel*

Percutaneous closure of atrial and ventricular defects in acute patients  
*A. Lorber, Israel*

Case presentations  
*A. Nir, Israel*

Decompensated heart failure  
*S. Price, UK*

### National and international ACS registries: new insights in the ocean of data

SWEDEN HEART  
*B. Lindhal, Sweden*

Danish registry of ACS  
*P.M. Clemmensen, Denmark*

GRACE  
*G. Steg, France*

ESC ACS snapshot registry  
*S. Gottlieb, Israel*

ACSIS - Israeli registry of ACS - 10 year experience  
*S. Matetzky, Israel*

### Nursing session: Nutrition for the complex patient

Hyponatremia among ICU patients  
*L. Kadosh, Israel*

Reducing sodium intake in the Israeli general population  
*N. Baruch, Israel*

Identification and treatment of those patients suffering from malnutrition  
*A. Milgram, V. Schmidt, Israel*

Cardiac care: critical and intensive strategies  
*B. McLean, USA*

10:00-10:30 - Coffee break and poster session

10:30-11:30 - Plenary session

Chairs: *J.P. Bassand, France, B. Lindhal, Sweden*

New guidelines on NSTEMI  
*J.P. Bassand, France*

In the search of the ideal biomarker for acute cardiac patient - beyond troponin and BNP  
**Sponsored by Alere**  
*A. Maisel, USA*

11:30-12:30

### Ivabradine: the new kid on the block **Sponsored by Servier-Medilne**

The role of heart rate in coronary artery disease  
*P.G. Steg, France*

Heart rate in heart failure – risk factor or disease marker?  
*J. Alpert, USA*

Panel discussion

### Bleeding in the ICCU

Bleeding in patients receiving novel antithrombotic treatment (dabigatran, Xa antagonists)  
*D. Fintel, USA*

Bleeding and ACS - gender perspective  
*E. Swahn, Sweden*

Bleeding complications in ACS -  
reductions of deaths through the  
reduction of bleeding  
*A. Budaj, Poland*

Perioperative strategies in patient  
under anti-thrombotic therapy  
*K. Huber, Austria*

Coagulation markers  
*A. Jaffe, USA*

#### Acute complications in ICD patient *Sponsored by Medtronic*

Management of recurrent ICD shocks  
*G. Amit, Israel*

ICD infection in a pacemaker  
dependent patient - current approach  
and lead extraction  
*M. Glikson, Israel*

ICD malfunction troubleshooting  
*G. Golovchiner, Israel*

#### Nursing session: Thinking out of the box

Pain management in the ICU patient  
*K. Puntillo, USA*

Slow Coronary Flow ACS: comparison  
of pain severity  
*A. Shalbi, Israel*

Comparison of medication  
compliance before and after acute  
cardiac event or ischemic brain event  
*Y. Feldman, O. Kolpak, Israel*

**12:30-14:00 - Luncheon Symposium**  
*Sponsored by Lilly*  
Prasugrel: balancing the risks and  
benefits  
*D. Cohen, USA*

#### 14:00-15:30 Pulmonary hypertension in the ICCU

**Debate:** Diagnosis of pulmonary  
arterial hypertension  
Only echo is enough: *O. Amir, Israel*  
Heart catheterization must be done:  
*R. Hirsch, Israel*

Treatment of severe pulmonary  
hypertension after cardiovascular  
surgery  
**Sponsored by Bayer**  
*R. Hirsch, Israel*

**Debate:** Treatment of chronic  
thromboembolic pulmonary disease  
in the ICCU  
**Sponsored by Neopharm**  
Pharmacologic approach: *Y. Adir, Israel*  
Surgical approach: *B. Medalion, Israel*

Sildenafil for treatment of pulmonary  
hypertension secondary to left heart  
failure  
**Sponsored by Pfizer**  
*T. Ben Gal, Israel*

#### Assessment of chest pain patient

Management of low risk patients  
presenting with chest pain  
*E. Amsterdam, USA*

Imaging to aid chest pain triage in  
the ER  
*A. Wolak, Israel*

Chest pain - it's not always the  
coronaries  
*D. Zahger, Israel*

Pitfalls in the ECG evaluation of ACS  
*Y. Birnbaum, USA*

#### The general intensive care and intensive cardiac care: common pathways

Risk stratification in acute pulmonary  
embolism  
*J. Cohen, Israel*

Treatment of intermediate risk acute  
pulmonary embolism  
*H. Hod, Israel*

Acute lung injury: when is the heart  
not guilty?  
*S. Lev, Israel*

Can metabolic and nutritional control  
save life in the cardiac patient?  
*P. Singer, Israel*

**Debate:** Integration of cardiac and general intensive care is inevitable

Protagonist: *P. Singer, Israel*  
Antagonist: *A. Battler, Israel*

### Nursing session: It's time for critical thinking

Palliative care in heart failure patient  
*T. Jaarsma, Sweden*

Honey and bees - thrombolytics?

Case presentation  
*S. Shebly, D. Bendalac, Israel*

EBN in Israeli ICU - review of national projects

*F. Dekeyser-Ganz, Israel*

ACSIS - summary of key national survey results

*N. Levy, Israel*

### 15:30-16:00 - Coffee break and poster session

#### 16:00-17:00

### Structural heart disease - interventions in the ICCU patients

The revival of aortic valvuloplasty  
*R. Kornowski, Israel*

Percutaneous occlusion of paravalvular leaks

*R. Hirsch, Israel*

Percutaneous mitral valve intervention

*D. Meerkin, Israel*

Appendix closure devices

*A. Damonte, Argentina*

Development of percutaneous valve implantation

*E. Schwammental, Israel*

### Complications after reperfusion of STEMI

Reperfusion injury

*J. Leor, Israel*

No reflow: epidemiology and prognostic significance

*D. Brosh, Israel*

No reflow: pharmacologic management

*A. Blatt, Israel*

No reflow: device treatment

*C. Cafri, Israel*

### Critically ill patient - ethical issues

Trial eligible ACS patients - do they understand informed consent form?

*M. Shechter, Israel*

The dying patient in the ICCU - family and staff interactions

*E. Nachshoni, Israel*

Organ donation after cardiac death

*J. Cohen, Israel*

End-stage heart failure patient - supportive therapy without agony

*T. Jaarsma, Sweden*

### Hemodynamic monitoring in the ICCU

**Debate:** Invasive hemodynamic monitoring - is there any place for pulmonary artery catheter in the ICCU?

Protagonist: *C. Vrints, Belgium*

Antagonist: *Y. Hasin, Israel*

Continuous cardiac output monitoring - invasive and non-invasive

*P. Biderman, Israel*

Emerging modalities for tissue perfusion in the ICCU

*B. McLean, USA*

Impedance cardiography - old tool, new horizons?

*M. Shochat, Israel*

**Monday, October 31, 2011**

	Hall A	Hall B	Hall C	Hall D
<b>08:30-10:00</b>	Platelet ADP receptor: beyond clopidogrel	Risk stratification in the ICCU	Troponin in non-classical ACS patients	Nursing: Heart failure
<b>10:00-10:30</b>	<b>Coffee break and poster session</b>			
<b>10:30-11:30</b>	Opening ceremony and keynote lecture Future catheter-based intervention in acute cardiac patient in 2021			
<b>11:30-12:30</b>	New trends in acute heart failure	Valvular emergencies	Arrhythmias in the ICCU	Nursing care in the ICCU
<b>12:30-14:00</b>	<b>Luncheon Symposium - Sponsored by AstraZeneca</b> Innovative antiplatelet treatment in ACS			
<b>14:00-15:30</b>	Heart disease in women and the elderly	Resuscitation science 2011	Pre-hospital management of ACS	Nursing: Old tools-new horizons
<b>15:30-16:00</b>	<b>Coffee break and poster session</b>			
<b>16:00-17:00</b>	Non-coronary emergencies	Diabetes in the ICCU	Debates: New antithrombotic drugs	Case presentations

**Tuesday, November 1, 2011**

	Hall A	Hall B	Hall C	Hall D
<b>08:30-10:00</b>	Cardiogenic shock	Acute grown-up congenital heart disease	National and international ACS registries	Nursing: Nutrition for complex pt.
<b>10:00-10:30</b>	<b>Coffee break and poster session</b>			
<b>10:30-11:30</b>	Plenary session The new ESC NSTEMI guidelines In the search of the ideal biomarker for the acute cardiac patient			
<b>11:30-12:30</b>	Ivabradine: the new kid on the block	Bleeding in the ICCU	Acute complications in ICD patient	Nursing: Thinking out of the box
<b>12:30-14:00</b>	<b>Luncheon Symposium - Sponsored by Lilly</b>			
<b>14:00-15:30</b>	Pulmonary hypertension in the ICCU	Assessment of chest pain patient	Common pathways in intensive care	Nursing: Time for critical thinking
<b>15:30-16:00</b>	<b>Coffee break and poster session</b>			
<b>16:00-17:00</b>	Structural heart disease in ICCU patients	STEMI: reperfusion complications	Critically ill patient - ethical issues	Hemodynamic monitoring in the ICCU