Program as at 24 August, 2017
Sessions and times is subject to changes

**Saturday, October 14, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00-18:30</td>
<td>Registration</td>
</tr>
<tr>
<td>18:30-19:30</td>
<td>Welcome Reception</td>
</tr>
<tr>
<td></td>
<td>Exhibition Area</td>
</tr>
</tbody>
</table>

**Sunday, October 15, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>07:30</td>
<td>Registration</td>
</tr>
<tr>
<td>09:00-10:15</td>
<td>Opening Ceremony, Opening Lecture</td>
</tr>
<tr>
<td></td>
<td>Hall A</td>
</tr>
<tr>
<td>09:00</td>
<td>Greetings and Keynote Opening Lecture</td>
</tr>
<tr>
<td>10:15-10:45</td>
<td>Coffee Break, Exhibition Visit and Posters Viewing</td>
</tr>
<tr>
<td>10:45-12:45</td>
<td>S02: Acute Coronary Syndromes, Acute Myocardial Infarction</td>
</tr>
<tr>
<td></td>
<td>Hall A</td>
</tr>
</tbody>
</table>

10:45  Update on the 4th Revision of the Universal Definition of MI with Particular Emphasis on Non-Ischemic Myocardial Injury  
       **Joseph S. Alpert**, University of Arizona Health Sciences Center, Tucson, AZ, USA

11:00  Ways to Improve the Care of STEMI that Occurs in the Hospital  
       **George A. Stouffer**, University of North Carolina, Chapel Hill, NC, USA

11:15  STEMI Systems of Care  
       **Marco Tubaro**, San Filippo Neri Hospital, Rome, Italy

11:30  Microvascular Coronary Disease and Clinical Implications  
       **Juan Carlos Kaski**, Cardiovascular and Cell Sciences Research Institute, St George's University of London, London, UK

11:45  New Insights into Acute Coronary Syndromes Derived from Intracoronary Imaging  
       **Robert L. Wilensky**, Pennsylvania Cardiovascular Institute, Philadelphia, PA, USA

12:00  New Challenges in Acute Coronary Syndrome Trials: The European Medicine Agency (EMA) Perspective  
       **Angeles Alonso**, European Medicines Agency's Scientific Advice Working Party, Madrid, Spain

12:15  Effect of Ibrutinib on Post Ischemic Stunned  
       **Paolo Camici**, Università Vita Salute San Raffaele, Milano, Italy

12:30  Novel Recombinant Biologics for the Treatment of Acute Coronary Syndromes and Infarction  
       **Francis G. Spinale**, University of South Carolina School of Medicine, Columbia, SC, USA


<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Speaker/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:45</td>
<td>S03: 1</td>
<td>Angiography Alone is Insufficient to Guide PCI: The Role of Direct Coronary Imaging</td>
<td>James A. Goldstein, William Beaumont Hospital, Royal Oak, MI, USA</td>
</tr>
<tr>
<td>11:00</td>
<td></td>
<td>The Crucial Importance of Measuring Post-PCI FFR</td>
<td>Barry F. Uretsky, University of Arkansas for Medical Sciences, Little Rock, AR, USA</td>
</tr>
<tr>
<td>11:15</td>
<td></td>
<td>Comparison of Drug-Eluting Balloon versus Drug-Eluting Stent Treatment of Drug-Eluting stent In-stent Restenosis</td>
<td>Gani Bajraktari, University Clinical Centre of Kosova, Prishtina, Kosovo</td>
</tr>
<tr>
<td>11:30</td>
<td></td>
<td>Polymer Free Drug Coated Stents and Long Term Outcomes</td>
<td>Ian B.A. Menown, Irish Atherosclerosis Society and Craigavon Cardiac Center and Queens University, Belfast, Northern Ireland</td>
</tr>
<tr>
<td>11:45</td>
<td></td>
<td>Endovascular Metabolic Interventions: Next Revolution?</td>
<td>Nicholas Kipshidze, New York Cardiovascular Research, New York, NY, USA</td>
</tr>
<tr>
<td>12:00</td>
<td></td>
<td>Role of Intravascular Imaging to Individualise Secondary Prevention</td>
<td>Carlo Di Mario, University of Firenze, Firenze, Italy</td>
</tr>
<tr>
<td>12:15</td>
<td></td>
<td>Contrast Induced Nephropathy: What Do We Know and How Do We Prevent?</td>
<td>Roxana Mehran, Icahn School of Medicine at Mount Sinai, New York, NY, USA</td>
</tr>
<tr>
<td>12:30</td>
<td></td>
<td>Cerebral Protection in TAVR</td>
<td>Gerhard Schuler, Universitat Leipzig Herzzentrum, Leipzig, Germany</td>
</tr>
<tr>
<td>12:45</td>
<td></td>
<td>Antiplatelet Therapy after Drug-Eluting Stents when Anticoagulation is Required: An International Poll Conducted on Twitter</td>
<td>Michael Savage, Thomas Jefferson University Hospital, Philadelphia, PA, USA</td>
</tr>
<tr>
<td>13:00</td>
<td></td>
<td>Long Term Results of a New Generation Drug Eluting Stent in Diabetics</td>
<td>Marcus Wiemer, Cardiology and Internal Intensive Care, Minden, Germany</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Speaker/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:45</td>
<td>S04: 1</td>
<td>Heart Rate Slowing for Relief of Heart Failure Due to Coronary Artery Disease</td>
<td>Jeffrey S. Borer, New York (SUNY) Downstate Medical Center and SUNY Downstate College of Medicine, New York, NY, USA</td>
</tr>
<tr>
<td>11:00</td>
<td></td>
<td>Novel Pharmaceutical Concepts in Cardiac Remodeling</td>
<td>Dennis V. Kokkinos, Biomedical Research Foundation Academy of Athens, Athens, Greece</td>
</tr>
<tr>
<td>11:15</td>
<td></td>
<td>Cardiac Wound Healing and Heart Failure</td>
<td>Georg Ertl, Universitet Hospital Wurzburg, Wurzburg, Germany</td>
</tr>
<tr>
<td>11:30</td>
<td></td>
<td>Neprilysn Inhibition in Ischemic Heart Disease with Heart Failure: Current Update</td>
<td>Uday Jadhav, Dept. of Cardiology, MGM New Bombay Hospital, Vashi, India</td>
</tr>
<tr>
<td>11:45</td>
<td></td>
<td>The Treatment of the Diabetic Patient with Heart Failure</td>
<td>Giuseppe Rosano, St Georges University of London, London, UK</td>
</tr>
<tr>
<td>12:00</td>
<td></td>
<td>Depression and Anxiety in Heart Failure</td>
<td>Christiane Angermann, University Hospital Würzburg, Würzburg, Germany</td>
</tr>
<tr>
<td>12:15</td>
<td></td>
<td>TBA</td>
<td></td>
</tr>
<tr>
<td>12:30</td>
<td></td>
<td>TBA</td>
<td></td>
</tr>
</tbody>
</table>

Sunday, October 15, 2017 (Cont.)
13:00-14:00 Lunch Break, Exhibition Visit and Posters Viewing

14:00-16:00 S05: TAVI and Valve Interventions

14:00 TAVR 2017
Haim Danenberg, Hadassah Hospital and the Hebrew University, Jerusalem, Israel

14:15 Valve Prosthesis Patient Mismatch: Keep it Simple
Shahbudin H. Rahimtoola, University of Southern California School of Medicine, Los Angeles, CA, USA

14:30 TAVI: Are We Doing Too Many Futile Cases?
Amit Segal, Sheba Medical Center and Tel Aviv University, Tel Hashomer, Israel

14:45 Trans Catheter Aortic Valve Implantation for Failed Bioprosthetic Valves
Ariel Finkelstein, Tel Aviv Medical Center and Tel Aviv University, Tel Aviv, Israel

15:00 TAVR Pharmacology
George D. Dangas, Icahn School of Medicine at Mount Sinai, New York, NY, USA

15:15 Vascular Access for Transcatheter Aortic Valve Replacement: Challenges and Novel Approaches
Ronen Jaffe, Lady Davis Carmel Medical Center and the Ruth and Bruce Rappaport School of Medicine, Haifa, Israel

15:30 3rd Generation TAVI Devices: Great Tools for Cardiac Surgeons and Cardiologists
Hermann Reichenspurner, Universitatsklinikum Eppendorf, Hamburg, Germany

15:45 Mini Invasive Suturless Aortic Valve Implantation Compared to TAVI in Intermediate Risk Patients
Ehud Raanani, Sheba Medical Center and Tel Aviv University, Tel Hashomer, Israel

14:00-15:45 S06: Lipidology and CVD Prevention

14:00 Is an Even Lower LDL-C Better - and Safe?
Evan A. Stein, Metabolic and Atherosclerosis Research Center, Cincinnati, OH, USA

14:15 The New Lipidology and Prevention of Vascular Disease - Lessons from FOURIER and other Lipid Lowering Trials
Robert P. Giugliano, TIMI Study Group and Harvard Medical School, Boston, MA, USA

14:30 PCSK9 Inhibition: Learning from Nature
Heinz Drexel, Academic Teaching Hospital Feldkirch and Vivit Institute, Feldkirch, Austria

14:45 PCSK9 Inhibitors: Breakthrough or Modest Incremental Advance?
Prediman K. Shah, Cedars-Sinai Medical Center, Los Angeles, CA, USA

15:00 Polyphenols and Atherosclerosis
Paul G. Hugenholtz, Erasmus University, Rotterdam, The Netherlands

15:15 ESCAPE to the Real World: A Retrospective Review of Clinical use of Alirocumab in Lipoprotein Apheresis Patients
Patrick Moriarty, University of Kansas Medical Center, USA

15:30 Cardiovascular Mortality Risk Reduction with Intensive Lipid Therapy: 25-Year Follow-Up of the Familiar Atherosclerosis Treatment Study - Observational Study
Xue-Qiao Zhao, University of Washington, Seattle, WA, USA
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
</table>
| 14:00    | S07: Focus Session | Advances in Stem Cell Science and Clinical Translation            | iPS-Derived Extracellular Vesicles for Myocardial Repair  
Ewa Zuba-Surma, Jagiellonian University, Krakow, Poland  
Stem Cell Exosomes as Paracrine Mediators of Cardiac Protection and Repair  
W. Keith Jones, Loyola University, Chicago, IL, USA  
Regulation of Mammalian Heart Regeneration by Oxygen Metabolism  
Hesham Sadek, UT Southwestern Medical Center, Dallas, TX, USA  
Bone Marrow Cell Therapy: Emerging Clinical Evidence  
Buddhadeb Dawn, University of Kansas, Kansas City, USA  
Autologous versus Allogenic Angiogenesis Cell Therapy  
Sigrid Nikol, ASKLEPIOS Klinik St. Georg, Hamburg, Germany  
TBA | Hall C         |                                                                      |                                              |                                             |
| 15:00    | S08: New Challenges in Cardiac Surgery |                                                                      |                                              |                                             |
| 16:00    | Neutrophil-Lymphocyte Ratio: Prognostic Impact in Heart Surgery-Early Outcomes and Late Survival  
Shuli Silberman, Shaarei Zedek Medical Center and the Hebrew University, Jerusalem, Israel  
Small Calibre Tissue Engineered Vascular Grafts  
Beat H. Walpoth, Geneva University Hospital, Geneva, Switzerland  
Echocardiographic Guided Mitral Valve Repair  
Alfredo Trento, Cedars-Sinai Medical Center, Los Angeles, CA, USA  
Current Status of Mitral Valve Repair Therapies  
Matthias Overbeck, München, Germany  
Ventricular Assist Devices or Total Artificial Heart for Advanced and End-stage Heart Failure  
Marvin J. Slepian, Arizona Center for Accelerated Biomedical Innovation, University of Arizona, Tucson, AZ, USA  
Anomalous Left Coronary Artery Connected to the Pulmonary Artery / Single Center Experience Over 30 Years  
Julia Mitchell, Department of Cardiac Surgery C, Cardiologic Hospital Louis Pradel, France  
Pump-Assisted Direct Coronary Artery Bypass Grafting (Pad-Cab): Minimizing Risk, Maximizing Outcomes  
Louis Samuels, Thomas Jefferson University, Department of Surgery, Division of Cardiothoracic Surgery, Philadelphia, PA, USA | Hall A         |                                                                      |                                              |                                             |
| 16:00    | S09: Diabetes and Risk Factors for Cardiovascular Disease |                                                                      |                                              |                                             |
| 16:00    | Novel Antidiabetes Drugs With Cardiovascular Benefit: Is There Reason for Enthusiasm?  
Thomas A Schmidt, Holbaek University Hospital, University of Copenhagen, Copenhagen, Denmark  
Dapagliflozin Attenuates Diabetic Cardiomyopathy and the Activation of the NLRP3/ASC Inflammasome in Mice with Type-2 Diabetes: A Glucose-Lowering and SGLT-2 Independent Effect  
Yochai Birnbaum, Baylor College of Medicine, Houston, TX, USA | Hall B         |                                                                      |                                              |                                             |
Sunday, October 15, 2017 (Cont.)

16:30  SGLT2 Inhibitors: The Cardiologist’s Point of View
       **Yoseph Rozenman**, Wolfson Medical Center and Tel Aviv University, Holon, Israel

16:45  DPP-4 Inhibitors: Preservation of Endothelial Function in the Presence of Oxidative Stress
       **Owen L. Woodman**, RMIT University, Bundoora Vic, Australia

17:00  SCORE Deutschland Update 2016
       **Ulrich Keil**, University of Munster, Munster, Germany

17:15  Cardiac Risk in Primary Prevention: From Categorical to Individual Risk
       **Joseph Shemesh**, Sheba Medical Center and Tel Aviv University, Tel Hashomer, Israel

16:00-17:45  **S10: Basic Research, Molecular Biology**  
            **Hall C**

16:00  Sudden Cardiac Death Substrates and Triggers: Ischemia and Potassium
       **Keld Kjeldsen**, Copenhagen University Hospitals, Copenhagen and Holbæk, and The Faculty of Medicine, Aalborg University, Aalborg, Denmark

16:15  Mechanisms of the Increase in Peripheral Blood Flow in Diabetic Animals with or without Ischemia
       **Naranjan S. Dhalla**, St. Boniface Hospital Albrechtsen Research Centre, Rady Faculty of Health Sciences, University of Manitoba, Winnipeg, Canada

16:30  Cardiogenesis and Reversal of Stem Cell Aging by Asymmetrically Conveyed Electromagnetic Fields
       **Carlo Ventura**, University of Bologna, Bologna, Italy

17:00  The Evolving Understanding of Atherosclerosis
       **Michael Simons**, Yale University School of Medicine, New Haven, CT, USA

17:15  Coronary Artery Disease Risk and Genetic Risk Score According to Presumed Physiological Function
       **Maria Isabel Mendonca**, Cardiology Department of Funchal Hospital Centre, Research Unit, Portugal

17:30  Beneficial Effect of Metoprolol is Associated with Increase of SIRT1 Activity in the Heart of Post Myocardial Infarction Rats
       **Valeria Conti**, Dept. of Medicine, Surgery and Dentistry, University of Salerno, Italy
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Hall</th>
<th>Speaker(s)</th>
<th>Institution/University</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>The Copernican Revolution in Ischemic Heart Disease</td>
<td>Hall A</td>
<td>Mario Marzilli, University of Pisa, Pisa, Italy</td>
<td></td>
</tr>
<tr>
<td>08:45</td>
<td>Myocardial Infarction and Non-Obstructive Coronary Arteries (MINOCA)</td>
<td>Hall A</td>
<td>Stefan Agewall, Oslo University Hospital Ullevål, University of Oslo, Oslo, Norway</td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td>Acute Myocardial Infarction - The Road Ahead</td>
<td>Hall A</td>
<td>Mervyn S. Gotsman, Israel Gotsman, Hadassah-Hebrew University Hospital, Jerusalem, Israel</td>
<td></td>
</tr>
<tr>
<td>09:15</td>
<td>Histopathological Analysis of Intracoronary Thrombus and how it has Helped us to Understand the Pathophysiology of STEMI</td>
<td>Hall A</td>
<td>Anthoni Carol Ruiz, Hospital Moises Broggi, Sant Joan Despí, Spain</td>
<td></td>
</tr>
<tr>
<td>09:30</td>
<td>Sodium Levels and Changes Through an Admission with Acute Myocardial Infarction are Markers of In-Hospital Mortality</td>
<td>Hall A</td>
<td>Ygal Plakht, Faculty of Health Sciences, Ben-Gurion University of the Negev, Israel</td>
<td></td>
</tr>
<tr>
<td>09:45</td>
<td>Impact of Postconditioning with Lactate-Enriched Blood on Short-Term Outcomes of Patients with ST-Segment Elevation Myocardial Infarction</td>
<td>Hall A</td>
<td>Takashi Koyama, Cardiology Department, Saitama Municipal Hospital, Japan</td>
<td></td>
</tr>
<tr>
<td>08:30</td>
<td>Chronic Ischemia: Time to Review all the Concepts?</td>
<td>Hall B</td>
<td>Roberto Ferrari, Universita Di Ferrara, Divisione Di Cardiologia, Ferrara, Italy</td>
<td></td>
</tr>
<tr>
<td>08:45</td>
<td>Sex Differences in Cardiac Tolerance to Oxygen Deprivation: The Role of Mitochondria</td>
<td>Hall B</td>
<td>Bohuslav Ostadal, Academy of Sciences of the Czech Republic, Prague, Czech Republic</td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td>Molecular Imaging of Atherothrombotic Disease: Future Opportunities for Various Imaging Modalities</td>
<td>Hall B</td>
<td>Karlheinz Peter, Baker IDI Heart &amp; Diabetes Institute, Melbourne, VC, Australia</td>
<td></td>
</tr>
<tr>
<td>09:15</td>
<td>Vasoprotective Actions of the Novel Redox Signaling Molecule, Nitroxy (HNO)</td>
<td>Hall B</td>
<td>Barbara K. Kemp-Harper, Monash University, Clayton VIC, Australia</td>
<td></td>
</tr>
<tr>
<td>09:30</td>
<td>Role of Reactive Oxygen Species in Adenosine-Mediated Regulation of Coronary Flow</td>
<td>Hall B</td>
<td>S. Jamal Mustafa, School of Medicine, West Virginia University, Morgantown, WV, USA</td>
<td></td>
</tr>
<tr>
<td>09:45</td>
<td>Abnormalities of Cardiolipin Synthesis and Remodeling in Heart Failure: A Cornerstone of Energy Deprivation</td>
<td>Hall B</td>
<td>Hani Sabbah, Henry Ford Heart and Vascular Institute, Detroit, MI, USA</td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td>T Expression of CD14 and BNP in Patients with Calcific Aortic Stenosis</td>
<td>Hall C</td>
<td>Dennis Cokkinos, Biomedical Research Foundation Academy of Athens, Athens, Greece</td>
<td></td>
</tr>
<tr>
<td>08:30</td>
<td>Double and Triple Antithrombotic Therapy in Patients with Atrial Fibrillation and ACS/PCI</td>
<td>Hall C</td>
<td>Roxana Mehran, Icahn School of Medicine at Mount Sinai, New York, NY, USA</td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td>TBA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:30</td>
<td>TBA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:45</td>
<td>TBA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Session/Activity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:45</td>
<td>TAVI and PCI: How Should We Treat the Patient with Both AS and CAD? &lt;br&gt; <strong>Ran Kornowski</strong>, Rabin Medical Center and Tel Aviv University, Tel Aviv, Israel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td>TAVI Economics &lt;br&gt; <strong>Antonis Manolis</strong>, Athens University School of Medicine, Athens, Greece</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:15</td>
<td>European Stent for Life Initiative Achievements In STEMI &lt;br&gt; <strong>Petr Kala</strong>, University Hospital Brno, Brno, Czech Republic</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:30</td>
<td>Prognostic impact of anemia on cardiovascular outcome in patients undergoing PCI &lt;br&gt; <strong>Sorin J. Brener</strong>, Methodist Hospital and Weill Cornell Medical College, New York, NY, USA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td>Mechanisms of Stent Thrombosis Analysed by Optical Coherence Tomography: Insights from the National PESTO French Registry  &lt;br&gt; <strong>Géraud Souteyrand</strong>, CHU Clermont-Ferrand, France</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:15</td>
<td>Vein Graft Intervention: Progress and Continued Challenges &lt;br&gt; <strong>Michael Savage</strong>, Thomas Jefferson University Hospital, Philadelphia, PA, USA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:30</td>
<td>The Future Management of CAD: From Diagnosis to Treatment &lt;br&gt; <strong>Giora Weisz</strong>, Shaarei Zedek Medical Center and the Hebrew University, Jerusalem, Israel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:45</td>
<td>Practical Ways to Reduce Radiation During Interventional Procedures &lt;br&gt; <strong>Ariel Roguin</strong>, Rambam Health Care Campus and the Ruth and Bruce Rappaport School of Medicine, Technion-IIT, Haifa, Israel</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:15</td>
<td>Application of the Multi-Artery FFR Method to Some Stenotic 3-Artery Coronary Configurations &lt;br&gt; <strong>Ilan Yaeeger</strong>, Israel</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**S15: Joint Session with ESC WG on Cardiovascular Pharmacotherapy**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:45</td>
<td>Antithrombotics and Acute Coronary Syndromes &lt;br&gt; <strong>Sven Wassmann</strong>, Dept. of Cardiology, Isar Heart Center, Isar Klinikum, Munich, Germany</td>
</tr>
<tr>
<td>11:00</td>
<td>Lipidology Trials &lt;br&gt; <strong>Basil S. Lewis</strong>, Lady Davis Carmel Medical Center, Haifa, Israel</td>
</tr>
<tr>
<td>11:15</td>
<td>Diabetes Trials &lt;br&gt; <strong>Heinz Drexel</strong>, VIVIT Institute, Feldkirch, Austria</td>
</tr>
<tr>
<td>11:30</td>
<td>Heart Failure Trials &lt;br&gt; <strong>Giuseppe Rosano</strong>, St George’s University of London, London, UK</td>
</tr>
<tr>
<td>11:45</td>
<td>Interventional and Device Trials &lt;br&gt; <strong>George Dangas</strong>, Icahn School of Medicine at Mount Sinai, New York, NY, USA</td>
</tr>
<tr>
<td>12:00</td>
<td>Interpreting Meta-Analyses and Clinical Trials: Can we Believe the Data? &lt;br&gt; <strong>Gianluigi Savarese</strong>, Karolinska Institute, Stockholm, Sweden</td>
</tr>
<tr>
<td>12:15</td>
<td>The Future of Clinical Trials: Novel Trial Designs to Improve Efficiency &lt;br&gt; <strong>Juan Tamargo</strong>, Universidad Complutense de Madrid, Madrid, Spain</td>
</tr>
</tbody>
</table>
Monday, October 16, 2017 (Cont.)

10:45-12:30 S16: Lipids, Lipoproteins and Atherosclerosis Hall C

10:45 European Consensus for Atherogenic Dyslipidaemia Management
  Jesus M. Núñez-Cortés, Facultad de Medicina de la Universidad Complutense, Spain

11:00 Effects of Statins Alone, or in Combination Therapy on Lipoprotein (A): A Single-Center Study
  Marija Vavlukis, ICCU, University Clinic of Cardiology, Medical Faculty, University Ss Cyril and Methodius, Macedonia

11:15 Serum Amyloid a Exacerbates Acute Vascular Events by Activation of the NLRP3 Inflammasome
  Fred de Beer, College of Medicine, University of Kentucky, USA

11:30 Mechanism of Resistance Artery Vasorelaxation to HNO Released by Nonoate IPA
  Christopher Garland, Pharmacology, University of Oxford, UK

11:45

12:00

12:15

13:00-14:00 Lunch Break, Exhibition Visit and Posters Viewing

14:00-15:30 S17: Joint Session with the ESC Acute Cardiovascular Care Association (ACCA) Hall A

14:00 Inflammation and Atherothrombosis: New Clinical Aspects
  The Year in ACS – Emerging Therapies in Atherothrombosis
  Maddalena Lettino, Milano, Italy - ACCA President

14:15 Anti-Inflammatory Therapies to Stop the Progression of Atherosclerosis
  Andreas Zirlik, Freiburg, Germany

14:30 Targeting Cardiac Inflammation Post MI to Limit Cardiac Necrosis and Contractile Dysfunction
  Rebecca Ritchie, Heart Failure Pharmacology, Baker Heart and Diabetes Institute, Melbourne, Australia

14:45 Update Antithrombotic Therapy in Patients Post TAVI
  Ingo Ahrens, Cologne, Germany - Co-Chair ACCA Scientific Committee

15:00 Inflammatory Response after Out-Of-Hospital Cardiac Arrest – A Potential Therapeutic Target?
  Christian Hassager, Copenhagen, Denmark - Chair ACCA Scientific Committee

15:15 Spontaneous Coronary Dissection: Is Conservative Therapy the Solution?
  Christiaan Vrints, Antwerp, Belgium - Editor-In-Chief, European Heart Journal: Acute Cardiovascular Care

14:00-15:45 S18: New Diagnostic Imaging Hall B

14:00 Update on CCTA as a Tool for Cardiac Risk Reclassification
  Andre Duerinckx, Howard University College of Medicine, Washington, DC, USA

14:15 Screening for CAD in Diabetes Mellitus. Can it be Done? Is it Useful?
  David A. Halon, Lady Davis Carmel Medical Center and the Ruth and Bruce Rappaport School of Medicine, Haifa, Israel

14:30 Functional Evaluation of CAD by CTA: CT-FFR, CT Perfusion, Transluminal Attenuation Gradient
  Harvey Hecht, Icahn School of Medicine, Saint Luke's Mount Sinai Medical Center, New York, NY, USA
Monday, October 16, 2017 (Cont.)

14:45  Fusion Imaging in Cardiac Diagnosis
  **Ronen Rubinshtein**, Lady Davis Carmel Medical Center and the Ruth and Bruce Rappaport School of Medicine, Haifa, Israel

15:00  Diffusion Tensor Magnetic Resonance of Cardiac Microstructure and Application to Coronary Artery Disease
  **Dudley J. Pennell**, NIHR Cardiovascular Biomedical Research Unit, National Heart and Lung Institute, Imperial College, London, UK

15:15  Cardiac PET-MRI: Our Experience
  **Jie Zheng**, Mallinckrodt Institute of Radiology, Saint Louis, MO, USA

15:30  Speckle Tracking Echocardiography: Ready for Routine Clinical Use?
  **Zvi Vered**, Assaf Harofeh Medical Ctr and Tel Aviv University, Zerifin, Israel

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:00</td>
<td>S19: Focus Session: Cell Death, Mitochondria, Molecular Biology</td>
<td>Hall C</td>
</tr>
<tr>
<td>14:00</td>
<td>Succinate Dehydrogenase Assembly Factor 1 in the Regulation of Mitochondrial Respiration</td>
<td><strong>Maha Abdellatif</strong>, Rutgers New Jersey Medical School, Newark, USA</td>
</tr>
<tr>
<td>14:15</td>
<td>Monoamine Oxidases in Cardiac Pathophysiology</td>
<td><strong>Fabio Di Lisa</strong>, University of Padova, Padua, Italy</td>
</tr>
<tr>
<td>14:30</td>
<td>New Players of the Mitochondria-ER Crosstalk</td>
<td><strong>Marta Giacomello</strong>, University of Padova, Padua, Italy</td>
</tr>
<tr>
<td>14:45</td>
<td>Regulation of Mitochondria and Cell Death Signaling Pathways in the Heart</td>
<td><strong>Lorrie Kirshenbaum</strong>, University of Manitoba, Manitoba, Canada</td>
</tr>
<tr>
<td>15:00</td>
<td>Cardiotrophin 1, an Effective Therapeutic Intervention for Heart Failure</td>
<td><strong>Lynn Megeney</strong>, Ottawa Hospital Research Institute, Ottawa, Canada</td>
</tr>
<tr>
<td>15:15</td>
<td>Molecular Mechanisms of Autophagy during Pressure Overload</td>
<td><strong>Toshiro Saito</strong>, Rutgers New Jersey Medical School, New Jersey, USA</td>
</tr>
<tr>
<td>15:30</td>
<td>Calcium Binding to F-ATP Synthase β Subunit Triggers the Mitochondrial Permeability Transition</td>
<td><strong>Valentina Giorgio</strong>, University of Padova, Padua, Italy</td>
</tr>
</tbody>
</table>

15:30-16:00  Coffee Break, Exhibition Visit and Posters Viewing

16:00-17:30  S20: Great Debates on Topical Issues  | Hall A
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Institution</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00</td>
<td>S21: Focus Session: Novel Strategies in Protection against Ischemia/Reperfusion Injury</td>
<td>Rakesh Kukreja</td>
<td>Virginia Commonwealth University</td>
<td>Hall B</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Richmond, VA, USA</td>
<td></td>
</tr>
<tr>
<td>16:15</td>
<td></td>
<td>John M. Hollander</td>
<td>West Virginia University</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Morgantown, WV, USA</td>
<td></td>
</tr>
<tr>
<td>16:30</td>
<td></td>
<td>Anindita Das</td>
<td>Virginia Commonwealth University</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Richmond, VA, USA</td>
<td></td>
</tr>
<tr>
<td>16:45</td>
<td></td>
<td>Ravichandran Ramasamy</td>
<td>New York University</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>NY, USA</td>
<td></td>
</tr>
<tr>
<td>17:00</td>
<td></td>
<td>E. Douglas Lewandowski</td>
<td>Sanford Burnham Prebys Medical Discovery Institute</td>
<td>USA</td>
</tr>
<tr>
<td>17:15</td>
<td></td>
<td>Shruti Shiva</td>
<td>University of Pittsburg</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>PA, USA</td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td>S22: New Directions in Coronary, Carotid and Peripheral Interventions</td>
<td>Bruce Gewertz</td>
<td>Cedars-Sinai Medical Center</td>
<td>Hall C</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Los Angeles, CA, USA</td>
<td></td>
</tr>
<tr>
<td>16:15</td>
<td></td>
<td>Roberto Pedrinelli</td>
<td>University of Pisa</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Pisa, Italy</td>
<td></td>
</tr>
<tr>
<td>16:30</td>
<td></td>
<td>Sergio Castellani</td>
<td>Azienda Ospedaliera Careggi</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Firenze, Italy</td>
<td></td>
</tr>
<tr>
<td>16:45</td>
<td></td>
<td>Lars Niclaus</td>
<td>Cardiac Surgery</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CHUV Lausanne, Switzerland</td>
<td></td>
</tr>
<tr>
<td>17:00</td>
<td></td>
<td>Damian Gimpel</td>
<td>Cardiothoracic Surgery</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>The Waikato Hospital</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Philemon Gukop</td>
<td>St George's University Hospital</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>London, UK</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>UK</td>
<td></td>
</tr>
</tbody>
</table>
08:30 Effects of Fimasartan on Carotid Atherosclerosis Progression after Mechanical Injury in ApoE Knockout Mouse
Soon Jun Hong, Cardiology Department, Korea University Anam Hospital, South Korea

08:45 Mechanism of Resistance Artery Vasorelaxation to HNO Release by IPA Nonoate
Christopher Garland, Pharmacology, University of Oxford, UK

09:00 Immune Response and Coronary Atherosclerosis: Putative Cellular Markers of Plaque Development
Silvia Rocchiccioli, Institute of Clinical Physiology, CNR, Italy

09:15 Endoplasmic Reticulum Stress, NRF2 Signaling and Cardiovascular Diseases in a Nutshell
Chiara Mozzini, Internal Medicine, University of Verona, Italy

09:30 Ticagrelor versus Prasugrel for Brachial Artery Flow-Mediated Dilation in Diabetic Patients with Non-ST Elevation Acute Coronary Syndrome
Soon Jun Hong, Cardiology Department, Korea University Anam Hospital, South Korea

09:45 Clopidogrel Pharmacogenetics: A Valid Method to Assure Effectiveness and Appropriateness of the Antiplatelet Therapy
Valeria Conti, Dipartimento di Medicina, Chirurgia e Odontoiatria “Scuola Medica Salernitana”, University of Salerno, Italy

08:30 Drugs for Cardiac Protection
Qin M. Chen, University of Arizona, Tucson, AZ, USA

08:45 Tako-Tsubo Cardiomyopathy: Diagnosis, Pathogenesis and Treatment
John D. Horowitz, University of Adelaide, Adelaide, Australia

09:00 Advances in the Management of Patients with Stable Angina and Type 2 Diabetes
Juan Tamargo, Universidad Complutense de Madrid, Madrid, Spain

09:15 Management of Stable Angina 2017: A Critical Appraisal
Udho Thadani, University of Oklahoma, Oklahoma City, OK, USA

09:30 Hematology as Predictor of Cardiovascular Outcome
Imo Hoefer, University Medical Center, Utrecht, The Netherlands

09:45 Cardio-Oncology: What to Consider and What to Look For
Jutta Bergler-Klein, Medical University of Vienna, Vienna, Austria

10:00 Novel Anti-Diabetic Therapies and Cardio-Metabolic Control
Manfredi Rizzo, University of Palermo, Palermo, Italy
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30</td>
<td>S25: Prognosis, Progression, Practice Patterns</td>
<td>Hall C</td>
<td>PCSK9 Inhibitors: Where do we Stand and How Does it Change Practice?</td>
<td>Doron Zahger</td>
<td>Soroka Medical Center and Ben Gurion University of the Negev, Beer Sheba, Israel</td>
</tr>
<tr>
<td>08:45</td>
<td>Clinical Approach To Anti-Thrombotic Pre-Treatment For Patients With Acute Coronary Syndromes (ACS)</td>
<td></td>
<td>The Role of ADAMTS 7 Gene Variant rs3825807 A/G on Survival in Patients with Established Coronary Artery Disease</td>
<td>Maria Isabel Mendonca</td>
<td>Funchal Hospital Centre, Funchal, Portugal</td>
</tr>
<tr>
<td>09:00</td>
<td>Homocysteine and Progression of Coronary Artery Disease</td>
<td></td>
<td>The Clinical Approach To Anti-Thrombotic Pre-Treatment For Patients With Acute Coronary Syndromes (ACS)</td>
<td>Roberto Caporale</td>
<td>Ospedale Civile dell’Annunziata, Cosenza, Italy</td>
</tr>
<tr>
<td>09:15</td>
<td>Homocysteine and Progression of Coronary Artery Disease</td>
<td></td>
<td>The Role of ADAMTS 7 Gene Variant rs3825807 A/G on Survival in Patients with Established Coronary Artery Disease</td>
<td>Maria Isabel Mendonca</td>
<td>Funchal Hospital Centre, Funchal, Portugal</td>
</tr>
<tr>
<td>09:30</td>
<td>SMARTool H2020 project: an ICT Approach to Coronary Artery Disease Management</td>
<td></td>
<td>Biometric Measures of Cognitive and Emotional Responses in Cardiac Patients Navigating an E-Learning Platform on Medication Adherence: A Pilot Study</td>
<td>Sylvie Cossette</td>
<td>Montreal Heart Institute Research Center, Montreal, Quebec, Canada</td>
</tr>
<tr>
<td>10:15</td>
<td>Coffee Break, Exhibition Visit and Posters Viewing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:45</td>
<td>S26: Acute Coronary Syndromes, Acute Ischemia</td>
<td>Hall A</td>
<td>High Risk Plaque in Patients with Near-Normal Coronary Angiograms</td>
<td>Michael Turner</td>
<td>Cardiology, Imperial Health-Cardiovascular Specialists, USA</td>
</tr>
<tr>
<td>10:45</td>
<td>Clinical Relevance of Immature Reticulated Platelets in Patients with Coronary Artery Disease</td>
<td></td>
<td></td>
<td>Eli Levy</td>
<td>Rabin Medical Center and Tel Aviv University, Tel Aviv, Israel</td>
</tr>
<tr>
<td>11:00</td>
<td>Ticagrelor Therapy in Patient with Advanced Conduction Disease: Is it Really Safe?</td>
<td></td>
<td></td>
<td>Alexander Goldberg</td>
<td>Cardiology, Ziv Medical Center, Israel</td>
</tr>
<tr>
<td>11:15</td>
<td>Malignancy after Acute Coronary Syndrome: Incidence and Features</td>
<td></td>
<td></td>
<td>Giuseppe Berton</td>
<td>Cardiology, Bassano del Grappa General Hospital</td>
</tr>
<tr>
<td>11:30</td>
<td>Decreased and Increased Mortality in Patients with Acute Myocardial Infarction Serum Calcium Levels are Independent Predictors of In-Hospital</td>
<td></td>
<td></td>
<td>Arthur Shiyovich</td>
<td>Cardiology, Rabin Medical Center, Israel</td>
</tr>
<tr>
<td>11:45</td>
<td>Safety of Ivabradine Modified Release Formulation Compared to Ivabradine Immediate Release Formulation in Patients with Stable Coronary Artery Disease</td>
<td></td>
<td></td>
<td>Roberto Ferrari</td>
<td>Universita Di Ferrara, Divisione Di Cardiologia, Ferrara, Italy</td>
</tr>
<tr>
<td>12:00</td>
<td>Bivalirudin vs Unfractionated Heparin during PCI in Patients with ACS without ST-Segment Elevation</td>
<td></td>
<td></td>
<td>Daniil Maximkin</td>
<td>Cardiovascular Surgery, RUDN University, Moscow, Russia</td>
</tr>
<tr>
<td>10:45</td>
<td>S27: Antithrombotic Therapy: State of the Art</td>
<td>Hall B</td>
<td>(Supported by an Unrestricted Educational Grant from Bayer)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:45</td>
<td>Clinical Relevance of Immature Reticulated Platelets in Patients with Coronary Artery Disease</td>
<td></td>
<td></td>
<td>Eli Levy</td>
<td>Rabin Medical Center and Tel Aviv University, Tel Aviv, Israel</td>
</tr>
<tr>
<td>11:00</td>
<td>Antithrombotic Therapy in Patients with AF and ACS</td>
<td></td>
<td></td>
<td>Cetin Erol</td>
<td>Ankara University Faculty of Medicine, Ankara, Turkey</td>
</tr>
<tr>
<td>11:15</td>
<td>Antithrombotic Therapy in Patients with Atrial Fibrillation Undergoing PCI with Stent</td>
<td></td>
<td></td>
<td>Giuseppe Di Pasquale</td>
<td>Ospedale Maggiore, Bologna, Italy</td>
</tr>
</tbody>
</table>
Tuesday, October 17, 2017 (Cont.)

11:30 Use of Oral Anticoagulation in Patients Received Antiplatelet Agents
Shinya Goto, Tokai University, Kanagawa, Japan

12:00 Compliance, Thrombosis and Bleeding With NOACs: Experience from Real Life Data
Christian Torp-Pedersen, Aalborg University, Aalborg, Denmark

12:15 Management of Antithrombotic Therapy after Bleeding in Patients with coronary Artery Disease and/or Atrial Fibrillation: Expert Consensus Paper of the ESC WG Thrombosis
Sigrun Halvorsen, Department of Cardiology, Oslo University Hospital, Norway

12:30 Left Atrial Appendage Closure - Alternative to Anticoagulation?
Amir Halkin, Tel Aviv Medical Center and Tel Aviv University, Tel Aviv, Israel

10:45-12:15 S28: Hypertension and the Heart

10:45 Management of Hypertension in Patients with CAD
Clive Rosendorff, Mount Sinai School of Medicine, New York, NY, USA

11:00 Exercise Related Hypertension may Not Be a Benign Phenomenon
Yzhar Charuzi, Cedars-Sinai Medical Center, Los Angeles, CA, USA

11:15 Arterial Properties and Cardiovascular Disease
Reuven Zimlichman, The E. Wolfson Medical Center and Tel Aviv University, Holon, Israel

11:30 Knockout of Heme Oxygenase-1 in Lysozyme M Positive Cells Attenuates Angiotensin II-Induced Vascular Inflammation
Jeremy Lagrange, University Medical Center Mainz, Mainz, Germany

12:00 TBA
Guided Poster Presentations
Guided Poster Presentations | Sunday, October 15, 2017

08:00-13:00  G11: Basic Research, Molecular Biology
Poster Area

1. The Effect of Compounds Isolated from Nannochloropsis sp. Microalgae on PON1 and HDL Activities
   Soliman Khatib, Faculty of Sciences and Technologies, Tel Hai College, Upper Galilee, Israel

2. High Lipoprotein (a) Level is a Predictor for Peripheral Artery Disease Regardless of the Presence of Type 2 Diabetes
   Marat Ezhov, FSBI Russian Cardiology Research and Production Complex of MoH of RF, Moscow, Russia

13:30-17:00  G21: Interventional, Stenting & Surgery
Poster Area

   Enrico Macias, Angeles del Pedregal Hospital, Mexico City, Mexico City, Mexico

2. Hybrid Therapy for Lower Extremity Acute Arterial Occlusion
   Shigeki Ito, Nishitokyo Chuo Genral Hospital, Tokyo, Shibakubo-machi Nishitokyo-shi, Japan

3. Predictors and Long-Term Clinical Outcome of Longitudinal Stent Deformation
   Kyung Woo Park, Seoul National University Hospital, Seoul, South Korea

Guided Poster Presentations | Monday, October 16, 2017

08:00-13:00  G31: Acute Coronary Syndromes, Acute Myocardial Infarction
Poster Area

1. Plasma Lipids during Acute Coronary Syndrome: Association to Malignancy Mortality after 17 Years of Follow-Up: The ABC-4 Study on Acute Coronary Syndrome
   Giuseppe Berton, Cardiology, Conegliano General Hospital, Italy

2. Long-Term Effects of the 2011 Japan Earthquake and Tsunami on Incidence of Fatal and Non-Fatal Myocardial Infarction
   Motoyuki Nakamura, Medicine, Iwate Medical University, Morioka, Iwate, Japan

3. The Association between Red Cell Distribution Width and Worse Outcomes in Patients Hospitalized due to Chest Pain
   Guy Topaz, Meir Medical Center, Kfar Saba, Israel

4. Improved Acute Myocardial Ischemia Detection Using Vessel-Specific Leads (VSL) Derived from the 12-Lead ECG
   John Wang, Philips Healthcare, Andover, Massachusetts, USA

13:30-17:00  G41: Diagnosis & Imaging
Poster Area

1. Criteria for Revascularization in Patients with Significant Coronary Artery Disease by CT Angiogram
   Antonio Fontes, Hospital do Divino Espírito Santo de Ponta Delgada, Ponta Delgada, Azores, Portugal

2. Stress 3D Myocardial Contrast Echocardiography using Sonazoid® is more Reliable at Detecting Myocardial Ischemic Areas than other Echocardiographycal Methods
   Ri-Ichiro Kakinara, Private Kakahara Clinic, Toyohashi, Aichi, Japan

3. Chest Pain in the Emergency Room: An Interesting Case Presentation
   Michael Turner, Imperial Health, Lake Charles, Louisiana, USA
1. Trust in Healthcare Providers and Health-Related Quality of Life Among a Sample of Diabetic Patients in Saudi Arabia
   Haya Almalq, King Saud University College of Pharmacy, Riyadh, Riyadh, Saudi Arabia

2. Adequacy of Oral Anticoagulants Treatment in Patients with Non-Valvular Atrial Fibrillation in Primary Health Care of Catalonia, Spain
   Alessandra Goncalves, Institut Català de la Salut, Tortosa, Tarragona, Spain

3. Four Years of an Ambulatory Program of Nordic Walking: A New Tool for Primary and Secondary Prevention and Community’s Health
   Cristina Vehi, Institut Clinic Cardiovascular, Barcelona, Barcelona, Spain
Poster Presentations
Poster Presentations | Sunday, October 15, 2017

08:00-17:00     P111: Basic Research

Poster Area

1. Loss of Polycystin-1 In Cardiac Myocytes is Associated with Increased Cell Death after Myocardial Ischemia/Reperfusion
   **Pablo Aranguiz**, Faculty of Medicine, University of Chile, Santiago, RM, Chile

2. Blood Level of CD45+ Platelets and Development of Restenosis after Drug-Eluting Stent Implantation in Patients with Stable Coronary Artery Disease and Type 2 Diabetes Mellitus
   **Zufar Gabbasov**, Russian Cardiology Research and Production Complex, Moscow, Russia

3. Monomeric C-Reactive Protein Binds to Circulating Microparticles and Deposits into Atherosclerotic Plaques in Patients with Stable Coronary Artery Disease
   **Zufar Gabbasov**, Russian Cardiology Research and Production Complex, Moscow, Russia

4. Transplantation of Adipose-Derived Stem Cell Sheet Attenuates Adverse Cardiac Remodeling in Acute Myocardial Infarction
   **Kim Jong-Ho**, Korea University, Seoul, South Korea

5. Ganglioside Contributes to Regulation of Insulin Resistance in Human Aortic Endothelial Cells after TNFα Stimulation
   **Norihiko Sasaki**, Tokyo Metropolitan Institute of Gerontology, Itabashi-ku, Tokyo, Japan

6. FTM HUCPVC Significantly Increase Aortic Tissue Originated Angiogenesis, Microvascular Regeneration and Cardiac Function After Myocardial Infarction
   **Peter Szaraz**, University of Toronto, Canada

7. Influence of Body Mass Index on Subclinical Atherosclerotic and Oxidative Stress Parameters in Human Leukocytes
   **Victor Victor**, University Hospital Doctor Peset-FISABIO, Valencia, Spain

08:00-17:00     P112: Acute Coronary Syndromes & Acute Myocardial Infarction

Poster Area

1. The Role of MMP-9,TIMP-1,IL-6 and hS-CRP in Evaluation of Atheromatous Plaque Instability in Patients with Coronary Artery Disease
   **Cristian Romeo Revnic**, Internal Medicine, UMF Carol Davila, Bucharest, Romania

2. The Value of Monocyte to Lymphocyte Ratio on Predicting the Early Prognosis of Patients with ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Agne Sopiene, Hospital of Lithuanian University of Health Sciences, Kaunas, Lithuania

3. Iodine Allergy and Percutaneous Coronary Intervention Consequences among Chest Pain Patients hospitalized in Internal Medicine Wards
   **Guy Topaz**, Meir Medical Center, Kfar Saba, Israel

4. Prognostic Role Of Epicardial Adipose Tissue Thickness In STEMI Patients Treated With Percutaneous Coronary Intervention
   **Olivija Gustiene**, Lithuanian University of Health Sciences, Kaunas, Lithuania

5. Can Left Ventricular Systolic Function Estimated During Acute Coronary Syndrom Predict Long-Term Clinical Outcome?
   **Marija Vavlukis**, Methodius University, Skopje, Macedonia
1. The Dual Anti Platelet Therapy (DAPT) Score does not Predict Ischemic or Bleeding Events in ADAPT-DES
   Sorin Brener, NYP Brooklyn Methodist Hospital, Brooklyn, NY, USA

2. Excimer Laser Coronary Angioplasty for In-stent Restenosis: Impact of Tissue Characteristics Assessed by Optical Coherence Tomography on Acute and Mid-term Results
   Sho Hashimoto, Sakurakai Takahashi Hospital, Japan

3. Preliminary examination about clinical factors that affect re-restenoses of instent restenotic lesions treated with drug eluting balloons
   Katsumi Saito, Nishiarai Heart Center Hospital, Adachi, Tokyo, Japan

1. Long-Term Follow-Up of Patients with Severe Aortic Stenosis Treated with a Self-Expanding Prosthesis
   Pablo Avanzas, Hospital Universitario Central de Asturias, Oviedo, Spain

2. Acute Anatomic Changes after Transcatheter Mitral Valve Repair
   Pablo Avanzas, Hospital Universitario Central de Asturias, Oviedo, Spain

3. Rare Case of Multiple Giant Coronary Aneurysms in Behcet Disease: Surgical Treatment
   Javier Garcia-Carro, Clinic Universitary Hospital, Santiago de Compostela, A Coruña, Spain

4. Single Clamp During Off Pump Coronary Artery Bypass Grafting Reduces Postoperative Stroke
   Damian Gimpel, The Waikato Hospital, Hamilton, Waikato, New Zealand

5. Preliminary Results of Minimal Invasive Aortic Replacement
   Julio Ibarra, G.Fricke Hospital, Vina del Mar, Valparaiso, Chile

6. Usefulness of Three Dimensional Transesophageal Echocardiography in Balloon Aortic Valvuloplasty for Patients with Aortic Stenosis
   Kazato Ito, Shiroyama Hospital, Habikino, Japan

7. Anomalous Connection of the Right Coronary Artery to the Opposite Sinus with Interarterial Course: Direct Reimplantation without Transverse Aortotomy
   Julia Mitchell, Cardiologic Hospital Louis Pradel, Lyon, France

8. The Repair of Abdominal Aortic Aneurysm with Ischemic Heart Disease: EVAR vs Open AAA Repair
   Yoshiharu Takahara, Funabashi Municipal Medical Center, Funabashi, Chiba, Japan

1. Stable Coronary Artery Disease in People with Diabetes: Clinical,Laboratorial and Angiographic Profile
   Antonio Fontes, Hospital do Divino Espírito Santo de Ponta Delgada, Azores, Portugal

2. The Clinical Utility of Scoring Systems Such as TIMI Risk Score and Heart Score for Patients >65 Years Old
   Andrew Kohut, Drexel University College of Medicine, Philadelphia, PA, USA

3. Autonomic Imbalance and Heart Rate Variability in Korean with Metabolic and Cardiovascular Risk Factors
   Mi-Hee Kong, Jeju National University & Hospital, Jeju-si, Jeju-do, South Korea

4. Relationship between Increased Urinary Albumin Excretion and Cardiovascular Mortality Risk in the General Population
   Satoshi Konno, Division of Hypertension, Tohoku Rosai Hospital
5. Neglected by the evidence: Nursing Home Residents with Cardiovascular Disease  
Kate Lapane, University of Massachusetts Medical School, Worcester, Massachusetts, USA

6. PETCO2 is Correlated with Peak Cardiac Output during Exercise in Patients with Ischemic Heart Disease  
Makoto Murata, Gunma prefectural cardiovascular center, Maebashi, Gunma, Japan

7. Sex-Differences in Cardiovascular Risk Factors for Incidence of Acute Myocardial Infarction and Coronary Death in the Japanese General Population  
Motoyuki Nakamura, Iwate Medical University, Morioka, Iwate, Japan

8. Relationship of the Red Cell Distribution Width and Mean Platelet Volume with the Severity of Preeclampsia  
Alejandro Rosas-Cabral, Universidad Autónoma de Aguascalientes, Aguascalientes, Mexico

9. Cardiac Surgery Operative Risk Assessment in Patients with Impaired Systolic Left Ventricular Function Using Cardial Biomarkers  
Lazar Velicki, University of Novi Sad, Novi Sad, Serbia

---

**Poster Presentations | Monday, October 16, 2017**

### 08:00-17:00  
P211: Acute Coronary Syndromes  
**Poster Area**

1. New Predictors of Infarct Size: The Neutrophil/Lymphocyte Index  
Pablo Avanzas, Instituto de Investigación Sanitaria del Principado de Asturias, Oviedo, Spain

2. Management of Microvascular Angina: Trimetazidine Improves Clinical Symptoms and Reduces Microvascular Dysfunction  
Svetlana Boldueva, University I.I. Mechnikov, St-Petersburg, Russia

3. Direct Oral Anticoagulants (DOAC) and Ticagrelor as an Alternative to Triple Antithrombotic Therapy after an Acute Coronary Syndrome in Patients with Atrial Fibrillation  
Nazim Isma Skåne, University Hospital, Lund and Malmö, Skåne, Sweden

4. ST-Elevation Myocardial Infarction in Patient with Anabolic Steroid Abuse  
Andrew Kohut, Drexel University College of Medicine, Philadelphia, PA, USA

5. Changes in Serum Potassium Levels are Associated with In-Hospital Mortality of Acute Myocardial Infarction Patients  
Ygal Plakht, Ben-Gurion University of the Negev, Beer-Sheva, Israel

6. Association of Eating Habits with Incident Cardiac Events among Filipino Patients at University of Santo Tomas Hospital: A Correlational Study  
Jenn Rachelle Santos, University of Santo Tomas Hospital, Manila, Philippines

7. ST-Elevation Myocardial Infarction in Patients under 40 Years Old: Observational Study of more than a Decade  
Guy Topaz, Rabin Medical Center, Petah-Tikva, Israel

---

### 08:00-17:00  
P212: Atherosclerosis, Lipids & Lipoproteins  
**Poster Area**

1. Aged Garlic Extract Attenuates Inflammation and Retards the Development of Atherosclerosis in Apolipoprotein E-Knockout Mice  
Satomi Miki, Drug Discovery Laboratory, Wakunaga Pharmaceutical Co., Ltd., Akitakata, Hiroshima, Japan

2. Genetic Hypercholesterolemic Mice Accumulate Cholesterol in Plasma and Body Due to an Increased Cholesterol Production and Impairment of the Body Cholesterol Clearance  
Valeria Sutti Nunes, Universidade de Sao Paulo, Sao Paulo, Sao Paulo, Brazil

3. Proton Transverse Relaxation Times Studies of Aging Rat Heart with Experimental Atherosclerosis  
Cristian Romeo Revnic, UMF "Carol Davila", Bucharest, Romania
4. Functionality of HDL and Its Associated Enzymes is Associated with HDL Subfraction Distribution in Coronary Artery Disease (CAD) Subjects  
   **Himani Thakkar**, All India Institute of Medical Sciences, New Delhi, India

5. Progressive Calcification of the Coronary Tree in an Athlete with High Factor VIII  
   **Carlos Zaldo**, Universidad de Guanajuato, León, Guanajuato, Mexico

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Poster Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00-17:00</td>
<td>P213: Diagnosis Methods &amp; Imaging</td>
<td></td>
</tr>
</tbody>
</table>
| 1.         | Comparison of Cardiopulmonary Exercise Test Derived Ventilation-, Metabolic- and Cardiac-Thresholds in Patients with Coronary Artery Disease  
   **Paul Beckers**, Antwerp University Hospital, Edegem, Antwerp, Belgium
| 2.         | Contrast-Induced Encephalopathy Following Coronary Angiography with no Radiological Features: A Case Report and Review of the Literature  
   **Abhishek Dattani**, Northampton General Hospital NHS Trust, Northampton, UK
| 3.         | New Diagnostic Integration Model of Cardiac Insufficiency in Primary Care  
   **Alessandra Gonvlaves**, Gerència Territorial de l'Institut Català de la Salut. Terres de l'Ebre, Tortosa, Tarragona, Spain
| 4.         | The Role of Myocardial Perfusion Scintigraphy in Diagnosis of Patients with Coronary Artery Disease  
   **Milana Iveta Mintale**, Pauls Stradins Clinical University Hospital, Riga, Latvia
| 5.         | What Comes Next for Hard Calcification and Multiple Stents in Coronary Lesions?  
   **Shunsuke Natori**, Hokkaido Social Work Association Furano Hospital, Furano, Hokkaido, Japan

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Poster Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00-17:00</td>
<td>P215: Drug Therapy &amp; Clinical Trials</td>
<td></td>
</tr>
</tbody>
</table>
| 1.         | Green Tea Extract Improved Lipids but did not Modify Arterial Stiffness in Patients with Type 2 Diabetes  
   **Fernando Grover Paez**, University of Guadalajara, Guadalajara, Jalisco, Mexico
| 2.         | The Effect of Antiplatelet P2Y12 Receptor Blockers on Anti-Inflammatory Properties of Vascular Endothelial Cells in Vitro  
   **Katarzyna Korybalska**, Poznań University of Medical Science, Poznań, Wielkopolska, Poland
| 3.         | The Effectiveness of Trimetazidine Treatment in Patients with Stable Angina Pectoris of Various Duration: Results from the Choice 2 Study  
   **Glezer Maria**, Sechenov’s First Moscow Medical State University, Moscow, Russia
| 4.         | Olmesartan Worsening Known Thrombocytopenia: A Rare Side Effect of Angiotensin Receptor Blockers: Case Report  
   **Giorgos Tzannis**, Laiko General Hospital, Athens, Greece

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Poster Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00-17:00</td>
<td>P216: Endothelial Function &amp; Vascular Biology</td>
<td></td>
</tr>
</tbody>
</table>
| 1.         | K+ Channels Underlie Conducted Vasodilation in Human Coronary Arterioles  
   **Kim Dora**, University of Oxford, Oxford, Oxfordshire, UK
| 2.         | Endogenous Nitric Oxide Production Inhibits Myogenic Tone in Rat Coronary Arteries  
   **Kim Dora**, University of Oxford, Oxford, Oxfordshire, UK
| 3.         | Modulation of Mitochondrial Structure And Dynamics: A Novel Therapeutic Strategy for Prevention of Restenosis?  
   **Sukhraj Kaloya**, University of Strathclyde, Glasgow, UK
4. Possibility of Determination Coagulation System Activation on Basis Expression of Tissue Factor
   **Ludek Slavik**, University Hospital Olomouc, Olomouc, Czech Republic

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00-17:00</td>
<td>P217: Angiogenesis &amp; Basic Research</td>
<td>Cell-Based Treatment of Ischemic Diseases: Rationale for Transplanting Human Adipose-Derived Progenitor Cells Instead of Freshly Isolated Stromal Cells</td>
<td><strong>Robert Cafferata</strong>, University of Florida, Jacksonville, FL, USA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>The Effect of Antiplatelet P2Y12 Receptor Blockers on Angiogenic Properties of Vascular Endothelial Cells in Vitro</td>
<td><strong>Katarzyna Korybalska</strong>, Poznań University of Medical Science, Poznań, Wielkopolska, Poland</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coronary Artery Disease Risk Conferred by a Genetic Variant that Blocks Alternative Polyadenylation of IRF2BP2 in Human Arterial Smooth Muscle Cells</td>
<td><strong>Alexandre Stewart</strong>, University of Ottawa Heart Institute, Ottawa, ON, Canada</td>
</tr>
</tbody>
</table>

**Poster Presentations | Tuesday, October 17, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00-13:00</td>
<td>P311: Acute Coronary Syndromes &amp; Acute Myocardial Infarction</td>
<td>Ten-Year (2001-2011) Trends in the Incidence Rates and Short-Term Outcomes of Early Versus Late Onset Cardiogenic Shock After Hospitalization for Acute Myocardial Infarction</td>
<td><strong>Robert Goldberg</strong>, University of Massachusetts Medical School, Worcester, Massachusetts, USA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Clinical Outcomes of Trimetazidine in Patients with Acute ST Segment Elevation Myocardial Infarction after Primary Percutaneous Coronary Intervention</td>
<td><strong>Hamlet Hayrapetyan</strong>, Erebouni Medical Center, Yerevan, Armenia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coronary Artery Disease in HIV Patients: Are we Meeting Guidelines?</td>
<td><strong>James Nadel</strong>, St Vincent's Hospital, Sydney, NSW, Australia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Prediction of Mortality in Hospital Survivors of STEMI: External Validation of a Novel Acute Myocardial Infarction Prognostic Score</td>
<td><strong>Arthur Shiyovich</strong>, Rabin Medical Center, Petah Tikva, Israel</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00-13:00</td>
<td>P312: Angina pectoris &amp; Myocardial Ischemia</td>
<td>Polimorfism C825t Gene Beta-3-Subunit of G Protein and Traditional Risk Factors Among Young And Middle-Age Women with Coronary Artery Disease</td>
<td><strong>Svetlana Boldueva</strong>, North-Western State Medical University named I.I. Mechnikov, St-Petersburg, St-Petersburg, Russia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Inflammatory Response after Coronary Stent Implantation Depending on Plaque Morphology Assessed by Intravascular Ultrasound</td>
<td><strong>Marat Ezhov</strong>, FSBI Russian Cardiology Research and Production Complex of MoH of RF, Moscow, Russia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Changes in Complete Blood Counts in Patients with Ischemic Heart Disease and In0stent Restenosis</td>
<td><strong>Albert Galyavich</strong>, Kazan State Medical University, Kazan, Russia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Correlation in Severity of Coronary and Carotid Arteries Atherosclerosis in Patients with Ischemic Heart Disease nd Diabetes Mellitus</td>
<td><strong>Albert Galyavich</strong>, Kazan State Medical University, Kazan, Russia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Five-Year Results of Endovascular Treatment of Patients with Left Main Coronary Arteries Bifurcation Lesions</td>
<td><strong>Danil Maximkin</strong>, RUDN University, Moscow, Russia</td>
</tr>
</tbody>
</table>
6. Percutaneous Revascularization of Chronic Total Occlusion of LIMA to LAD Anastomosis
   **Viacheslav Volodin**, Institute of General and Emergency Surgery of NAMS of Ukraine, Kharkiv, Ukraine

---

08:00-13:00  P313: Arrhythmias, EKG & Pacing  Poster Area

1. Pathological Inferior Q Wave: Prevalence in the Spanish Population Over 40 Years and Association with Heart Disease
   **Paula Awamleh Garcia**, Hospital Universitario de Getafe, Spain

2. Successful Therapy of Fibroma Induced Ventricular Tachycardia in an Adult Patient
   **Georgios Dimitriadis**, General Hospital of Serres, Serres, Serres, Greece

3. Clinical Decision Support Tool to Improve Treatment Adequacy of Non-Valvular Atrial Fibrillation in the Catalan Primary Care: Randomized Clinical Trial
   **Alessandra Goncalves**, Institut Català de la Salut, Tortosa, Tarragona, Spain

4. Impact of Oral Anticoagulants on Platelets Function
   **Marcin Makowski**, Medical University of Lodz, Poland, Lodz, Poland

5. Bidirectional Ventricular Tachycardia Atypical: Case Report
   **Jose Enrique Martinez Villalobos**, Unidad Médica de Alta Especialidad T1, Servicio de Cardiología y Electrofisiología, Leon, Guanajuato, Mexico

6. Ticagrelor and Subacute Atrioventricular Block: Later It’s Possible
   **Arturo Martin-Penato Molina**, Hospital Universitario Infanta Sofia, San Sebastian de los Reyes, Madrid, Spain

7. Successful Treatment of Cardiomyopathy Induced by Premature Ventricular Complexes
   **Nandakumar Ramakrishnan**, Institute Jantung Negara, Kuala Lumpur, Kuala Lumpur, Malaysia

8. Loss of Capture by Myocardial Ischemia: A Case Report
   **Arnaud Sonou**, Centre Hospitalier Universitaire Départemental de l’Ouémé-Plateau, Porto-Novo, Benin

---

08:00-13:00  P314: Hypertension  Poster Area

1. Daily Features Data Monitoring Blood Pressure in Patients with Hypertension
   **Babets Alina**, Dnipropetrovsk Medical Academy of the Ministry of Health of Ukraine, Dnepropetrovsk, Ukraine

2. Heart Remodeling in Arterial Hypertensiv Patients with Ishemic Stroke in Anamnesis
   **Babets Alina**, Dnipropetrovsk Medical Academy of the Ministry of Health of Ukraine, Dnepropetrovsk, Ukraine

3. Cardiosteroids and Genetic Factors in the Development of Salt-Sensitive Hypertension in Georgian Subjects
   **Irine Andronikashvili**, Tbilisi State Medical University, Tbilisi, Georgia

---

08:00-13:00  P315: Clinical Aspects, Prognosis & Progression  Poster Area

1. We Control the Cardiac InsuffCliency from Primary Care, We will Empower Nurses
   **Alessandra Gonvlaves**, Gerència Territorial de l’Institut Català de la Salut. Terres de l’Ebre, Tortosa, Tarragona, Spain

2. Structural Equation Model for the Utilization of Smartphone Technology for TLC among People with Schizophrenia
   **Kyunghhee Lee**, Keimyung University, Daegu, South Korea
3. Prognostic Value of NT-PROBNP in Acute St Elevation Myocardial Infarction who Underwent Primary Percutaneous Coronary Intervention
   **Nandakumar Ramakrishnan**, Institute Jantung Negara, Malaysia, Kuala Lumpur, Malaysia

4. Obstructive Sleep Apnea Increases Hemoglobin A1c Levels in Individuals with Normal Glucose Tolerance as Well as in Those with Abnormal Glucose Tolerance
   **Akira Tamura**, Tenshindo Hetsugi Hospital, Japan

5. Patient Preferences for Type of Community-Based Cardiac Rehabilitation Programme
   **Shermain Theng Xin**, Duke-NUS Medical School, Singapore

<table>
<thead>
<tr>
<th>Time</th>
<th>Poster Area</th>
<th>Poster Presentations</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00-13:00</td>
<td><strong>P316: Atherosclerosis, Lipids &amp; Lipoproteins</strong></td>
<td></td>
</tr>
</tbody>
</table>

1. PCSK9 Inhibitors (A Novel Cholesterol Lowering Medicine) use in the Management of Cardiovascular Disease (CVD), Isle of Wight Experience, UK
   **Ali Al-bahrani**, St Mary's Hospital, Newport, Isle of Wight, UK

2. Sonodynamic Therapy of Early Stage Atherosclerosis Using Pulsed Low-Intensity Focused Ultrasound Accompanied by Protoporphyrin IX-Loaded Microbubbles Administration
   **Hossein Mehrad**, Tabriz University of Medical Sciences- Imam Reza Hospital, Tabriz, Iran

3. Advanced Atherosclerosis Regression using Pulsed Low-Intensity Focused Ultrasound Accompanied by Atorvastatin-Loaded Microbubbles Administration
   **Hossein Mehrad**, Tabriz University of Medical Sciences- Imam Reza Hospital, Tabriz, Iran

4. 14C Myristic Acid and 3H Cholesterol Uptake in Aging Rat Aorta Andheart Muscle-the Impact of Serum Factors from Dyslipidemic Patient
   **Cristian Romeo Revnic**, Internal Medicine, UMF Carol Davila, Bucharest, Romania

5. Relationship between Low Testosterone Levels, Oxidative Stress, Mitochondrial Dysfunction and Altered Subclinical Atherosclerotic Markers in Type 2 Diabetes
   **Victor Victor**, University Hospital Doctor Peset-FISABIO, Valencia, Spain