

The 11th Meeting of the Myocardial and Pericardial Diseases Working Group of the European Society of Cardiology



האיגוד הקרדיולוגי בישראל
ISRAEL HEART SOCIETY



February 4-6, 2015 | Dan Tel-Aviv Hotel, Israel

Prof. Yehuda Adler; Conference Chair

Wednesday, February 4, 2015			
Date & Time	Event		
10:00-12:00	Nucleus Meeting		
12:00-13:00	Registration and Lunch		
13:00-14:25	<p>Lunch session (Sponsored by Blueprint Genetics) - Kind David Hall</p> <p>Clinical Genetics in Cardiovascular Disease Chairs: <i>Eloisa Arbustini, Brenda Gerull</i></p> <p>Clinical approach to a familial disease, red flags, principles of molecular diagnostics - Eloisa Arbustini Contemporary options/methods of genetic analysis and for identifying novel disease loci and genes - Peter van Tintelen Reproductive counseling and pre-gestational diagnosis - Gheona Altarescu</p>		
14:25-16:15	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center;">Session 1 - King David Hall</p> <p>Genetic Testing in Cardiomyopathies Chairs: <i>Ales Linhart, Eloisa Arbustini</i></p> <ul style="list-style-type: none"> New challenges with high throughput sequencing in the clinical arena - Philippe Charron Gene testing in cardiomyopathy – is it cost effective and for whom? - Peter van Tintelen <p>Debate: Genetic testing in cardiomyopathies All patients with HCM shall undergo gene testing Yes: Harry Rakowski No: Yigal Pinto</p> </td> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center;">Session 2 - Kaete Dan Hall</p> <p>Cardiology in Athletes Chairs: <i>Morris Mosseri, Michael Glikson</i></p> <ul style="list-style-type: none"> Appropriate use of advanced cardiovascular imaging in athlete assessment - Sanjay Prasad Appropriate use of gene testing in an athlete with pathological ECG - Juan Ramon Gimeno <p>Debate : Preparticipation screening ECG is mandatory in PPS of athletes Yes: Andre Keren No: Sami Viskin</p> </td> </tr> </table>	<p style="text-align: center;">Session 1 - King David Hall</p> <p>Genetic Testing in Cardiomyopathies Chairs: <i>Ales Linhart, Eloisa Arbustini</i></p> <ul style="list-style-type: none"> New challenges with high throughput sequencing in the clinical arena - Philippe Charron Gene testing in cardiomyopathy – is it cost effective and for whom? - Peter van Tintelen <p>Debate: Genetic testing in cardiomyopathies All patients with HCM shall undergo gene testing Yes: Harry Rakowski No: Yigal Pinto</p>	<p style="text-align: center;">Session 2 - Kaete Dan Hall</p> <p>Cardiology in Athletes Chairs: <i>Morris Mosseri, Michael Glikson</i></p> <ul style="list-style-type: none"> Appropriate use of advanced cardiovascular imaging in athlete assessment - Sanjay Prasad Appropriate use of gene testing in an athlete with pathological ECG - Juan Ramon Gimeno <p>Debate : Preparticipation screening ECG is mandatory in PPS of athletes Yes: Andre Keren No: Sami Viskin</p>
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16:15-16:35	Coffee Break		
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16:55-18:20	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center;">Session 3 - King David Hall</p> <p>New Treatments of Inflammatory Cardiomyopathy: a 2015 Perspective Chairs: <i>Bernhard Maisch, Yehuda Shoenfeld</i></p> <ul style="list-style-type: none"> Interferons, IVIG, new antivirals: present and future - Heinz-Peter Schultheiss Immunoabsorption: state-of the art and beyond - Michael Fu Blocking peptides against cardio-toxic autoantibodies: ready for the clinics? - Roland Jahns Immunosuppression in patients with Inflammatory Cardiomyopathy: the clinical immunologist's perspective - Carsten Tschoepe </td> <td style="width: 50%; vertical-align: top;"> <p style="text-align: center;">Session 4 - Kaete Dan Hall</p> <p>Limits of Normal in Athletes Chairs: <i>Sami Viskin, Andre Keren</i></p> <ul style="list-style-type: none"> Acquired Right Ventricular Cardiomyopathy in Athletes: Fact of Fiction? - Robert Klemfner Athletic activity in asymptomatic cardiomyopathy gene mutations - Martin Ortiz Ventricular arrhythmias in Athletes, an early sign of Cardiomyopathy? - Aris Anastasakis Should we allow athletic activity after ICD implantation in cardiomyopathies? - Michael Glikson </td> </tr> </table>	<p style="text-align: center;">Session 3 - King David Hall</p> <p>New Treatments of Inflammatory Cardiomyopathy: a 2015 Perspective Chairs: <i>Bernhard Maisch, Yehuda Shoenfeld</i></p> <ul style="list-style-type: none"> Interferons, IVIG, new antivirals: present and future - Heinz-Peter Schultheiss Immunoabsorption: state-of the art and beyond - Michael Fu Blocking peptides against cardio-toxic autoantibodies: ready for the clinics? - Roland Jahns Immunosuppression in patients with Inflammatory Cardiomyopathy: the clinical immunologist's perspective - Carsten Tschoepe 	<p style="text-align: center;">Session 4 - Kaete Dan Hall</p> <p>Limits of Normal in Athletes Chairs: <i>Sami Viskin, Andre Keren</i></p> <ul style="list-style-type: none"> Acquired Right Ventricular Cardiomyopathy in Athletes: Fact of Fiction? - Robert Klemfner Athletic activity in asymptomatic cardiomyopathy gene mutations - Martin Ortiz Ventricular arrhythmias in Athletes, an early sign of Cardiomyopathy? - Aris Anastasakis Should we allow athletic activity after ICD implantation in cardiomyopathies? - Michael Glikson
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18:20-19:10	<p style="text-align: center;">Kind David Hall - Special Session: Avi Shotan, Chaim Lotan</p> <p>Debate (Plenary): All Patients with clinically suspected myocarditis shall be biopsied Yes: Alida Caforio No: Leslie Cooper</p>		

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Thursday, February 5, 2015	
Date & Time	Event
07:30	Registration
	<p style="text-align: center;">Session 5 - King David Hall Session 6 - Kaete Dan Hall</p>
08:15-09:40	<p>Hypertrophic Cardiomyopathy I Chairs: Philippe Charron, Harry Rakowski</p> <ul style="list-style-type: none"> New ESC guidelines for HCM (A) diagnosis and evaluation - Philippe Charron New ESC guidelines for HCM (B) treatment and SCD prevention - Andre Keren Interpreting and treating syncope in HCM - Paolo Spirito Physical activity in HCM – are all the same? - Juan Ramon Gimeno
	<p>Infiltrative Myocardial Disease Chairs: Claudio Rapezzi, Rodney Falk</p> <ul style="list-style-type: none"> Cardiac amyloidosis – the diagnostic strategy - Claudio Rapezzi Cardiac amyloidosis: think hematology, practice cardiology - Rodney Falk Cardiac Hemochromatosis - Ronen Durst Cardiac sarcoidosis - diagnosis and therapy - Rodney Falk
09:40-09:50	<p style="text-align: center;">Chairs: Ales Linhart, Yehuda Adler, Alida Caforio King David Hall - Greetings: Yehuda Adler</p>
09:50-10:10	When to suspect metabolic cardiomyopathy in an adult - Ales Linhart
10:10-10:30	A decade of enzyme replacement in fabry disease - Christoph Kampmann (Sponsored by Shire)
10:30-10:45	Coffee Break
	<p style="text-align: center;">Session 7 - King David Hall Session 8 - Kaete Dan Hall</p>
10:45-12:30	<p>Hypertrophic Cardiomyopathy II Chairs: Hubert Seggewiss, Ehud Schwammenthal</p> <ul style="list-style-type: none"> Outflow tract obstruction – surgical myectomy - Harry Rakowski Septal reduction for outflow obstruction - Hubert Seggewiss Mechanisms of Mitral regurgitation in HCM - Ehud Schwammenthal Investigation and treatment of Angina and Heart Failure in HCM - Angelos G. Rigopoulos Late stage HCM – features and management - Pablo Garcia-Pavia
	<p>Management of Myocarditis and Inflammatory Cardiomyopathy Chairs: Leslie Cooper, Alida Caforio</p> <ul style="list-style-type: none"> Overview of the new ESC position statement - Alida Caforio Histopathological and molecular diagnosis of myocarditis: what's new? - Karin Klingel Giant cell myocarditis - Leslie Cooper Indication for electroanatomic mapping, VT ablation and ICD - Giuseppe Maccabelli Exercise restriction in athletes - Aris Anastasakis
12:30-13:30	Lunch
13:00-14:00	<p style="text-align: center;">King David Hall - Lunch session (Sponsored by Genzyme) Diagnosis and management of Fabry's cardiomyopathy Chairs: Michael Arad, Ales Linhart</p> <p>Pathogenesis and clinical presentation - Gheona Altarescu Cardiac manifestations: diagnosis and enzyme therapy - Ales Linhart</p>
	<p style="text-align: center;">Session 9 - King David Hall Session 10 - Kaete Dan Hall</p>
14:00-15:40	<p>Arrhythmogenic Cardiomyopathy (ARVD/C) Chairs: Michael Motro, Heinz-Peter Schultheiss</p> <ul style="list-style-type: none"> The role of endomyocardial biopsy in ARVD - Karin Klingel Risk stratification and prevention of sudden death - David Luria How to manage asymptomatic individuals? - Antonis Pantazis Gene testing in ARVC – practical issues - Brenda Gerull ARVC-diagnostic imaging - Orly Goitein
	<p>Integrated Cardiovascular Imaging for Pericardial Diseases Chairs: Yehuda Adler, Gad Keren</p> <ul style="list-style-type: none"> Pericardial anatomy and pericardioscopy - Bernhard Maisch Echocardiography - Yaron Shapira CT and CMR - Hamdan Ashraf Cardiac Catheterization - Amit Segev US and European guidelines - Massimo Imazio
15:40-15:55	Coffee Break
	<p style="text-align: center;">Session 11 - King David Hall Session 12 - Kaete Dan Hall</p>
15:55-17:35	<p>Dilated Cardiomyopathy I Chairs: Eloisa Arbustini, Ofer Amir</p> <ul style="list-style-type: none"> Value and strategies of family screen in idiopathic DCM - Juan Ramon Gimeno Reverse remodeling in dilated cardiomyopathy - Roland Jahns Indications and timing of ICD implantation in DCM - Yigal Pinto Genetic Testing in DCM - Where do we stand - Benjamin Meder Role of inflammation in diastolic heart failure - Carsten Tschoepe
	<p>Molecular Mechanisms – Basic Science Chairs: Jacob George, Jonathan Leor</p> <ul style="list-style-type: none"> The role of proteasome and autophagy in cardiomyopathies - Lucie Carrier Destruction and repair within the extracellular matrix - Jonathan Leor iPSC for individualized therapy in inherited cardiomyopathies - Ofer Binah Cardiomyocyte remodeling and ventricular function - Itzhak Kehat TLR4 mediating myocardial injury - Edith Hochhauser
	<p style="text-align: center;">Session 13 - King David Hall Session 14 - Kaete Dan Hall</p>
17:35-19:25	<p>Cardiomyopathy - Miscellaneous Chairs: Hanoch Hod, Alex Tenenbaum</p> <ul style="list-style-type: none"> Pediatric cardiomyopathy - diagnosis and prognosis - Giuseppe Limongelli Update on PPCM - Sorel Goland Stress induced CMP - Hanoch Hod Diabetic cardiomyopathy – features and therapy - Bernhard Maisch The elderly heart - a unique cardiomyopathy? - Israel Gotsman
	<p>Imaging in Cardiomyopathies Chair: Sanjay Prasad, Petar Seferovic</p> <ul style="list-style-type: none"> MRI for CMP differential diagnosis - Sanjay Prasad The role of MRI in risk stratification of CMP - Arik Wolak ECG and echo-doppler red flags in specific disorders - Claudio Rapezzi Strain rate imaging in CMP - Shemy Carasso Endomyocardial biopsy and cardiac pathology - Petar Seferovic
20:00	Gala Dinner: Greetings by Yehuda Adler, Philippe Charron and Alida Caforio

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Friday, February 6, 2015	
Date & Time	Event
07:30	Registration
08:15-10:00	<p>Session 16 - Kaete Dan Hall</p> <p>Dilated Cardiomyopathy II Chairs: Chaim Yosefy, Reuven Zimlichman</p> <ul style="list-style-type: none"> Inherited dystrophinopathies - Eloisa Arbustini CMP in neuromuscular disorders - Antonis Pantazis Inherited Titinopathies - Brenda Gerull Increased prevalence in younger patients hospitalized with heart failure in Sweden - Michael Fu Cardiotoxicity by oncotherapy: prevention and therapy - Michael Arad
	<p>Session 17 - King David Hall</p> <p>What's new in pericardial diseases 2014 ESC guidelines Chairs: Yehuda Adler, Bernhard Maisch</p> <ul style="list-style-type: none"> Pericarditis - Massimo Imazio Pericardial Effusion - Antonio Brucato Cardiac Tamponade - Arsen Ristic Constrictive Pericarditis - Petar Seferovic Cardiac injury by therapeutic irradiation - Zaza Iakobishvili
10:00-10:30	Coffee Break
10:30-12:00	<p>Session 18 - Kaete Dan Hall</p> <p>Oral abstract session Chairs: Moshe Flugelman, Yoseph Rozenman</p> <ul style="list-style-type: none"> Standard Electrocardiographic Variables Improve Risk Stratification of Sudden Death in Patients with Hypertrophic Cardiomyopathy - Francesco Lai Recurrent pericarditis in children and adolescents: etiology, characteristics, therapies, and outcomes. A multicenter cohort study - Antonio Brucato Targeted Oligonucleotide-selective sequencing of 101 genes in 145 index patients with dilated cardiomyopathy - FinnDCM study - Juha W. Koskenvuo Differential Cardiac microRNA Expression Predicts the Clinical Course in Human Enterovirus Cardiomyopathy - Dirk Lassner Strain and strain rate in hypertrophic cardiomyopathy: relation to coronary flow reserve - Danijela Trifunovic Creation of Late-onset Fabry Cardiomyopathy with the GLA IVS4+919G>A Mutation in patient-specific Induced Pluripotent Stem Cells - Wen-Chung Yu
	<p>Session 19 - King David Hall</p> <p>Advances in Medical, interventional and surgical therapy for Pericardial Diseases Chairs: Petar Seferovic, Massimo Imazio</p> <ul style="list-style-type: none"> Medical therapy - Yehuda Adler Echo-guided and Fluoroscopy-guided Pericardiocentesis - Arsen Ristic Surgery of Pericardial Diseases - Yigal Kassif New therapeutic options for recurrent pericarditis beyond colchicine - George Lazaros The spectrum and clinical aspect of heart and pericardial tumors - Ivana Burazos
12:00-13:30	<p>King David Hall - Special session Advances in Heart Failure Management Chairs: Zvi Vered, Joseph Shemesh</p> <p>Advances in Heart Failure Therapy - Amos Katz</p> <p>State of the art in heart failure management - Jean Marc Weinstein</p> <p>Use of the wearable cardioverter defibrillator for the prevention of sudden cardiac death in high risk patients with cardiomyopathy and inherited arrhythmic disorders - Ilan Goldenberg (Sponsored by ZOLL)</p> <p>Antithrombotic therapy in heart failure and cardiomyopathies - Arthur Polak (Sponsored by Pfizer)</p>
13:30-14:00	King David Hall - Closing Remarks
14:00-15:00	Lunch