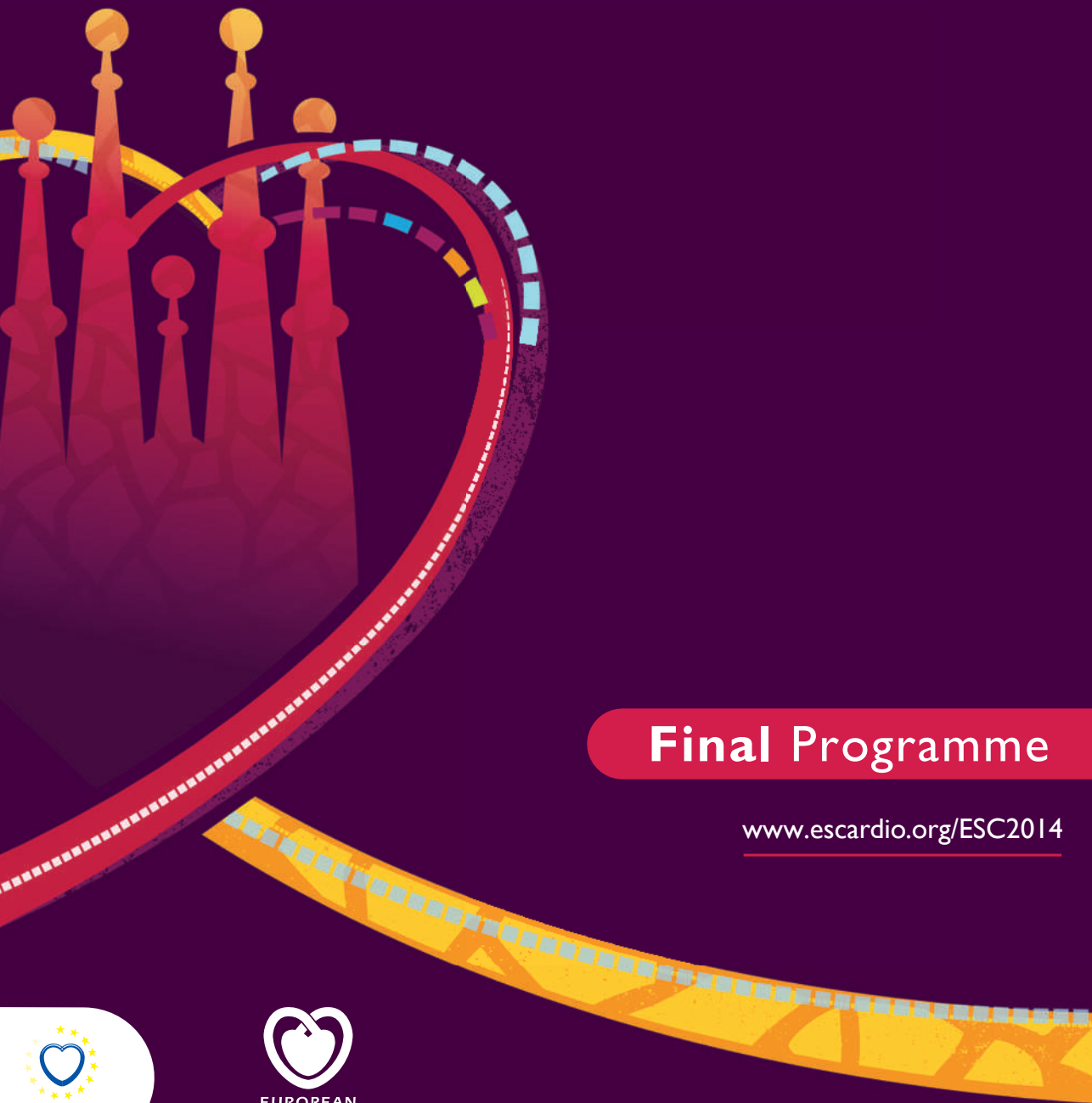


ESC CONGRESS

BARCELONA 2014

30 August – 3 September



Final Programme

www.escardio.org/ESC2014



12:15–13:45 | Helsinki (The Hub) - Central Village

ATRIAL FIBRILLATION: AN OLD PROBLEM WITH NEW SOLUTIONS?

Clinical Seminar

Chairperson(s): N. Faalun (Bergen, NO); K. Siebens (Waarloos, BE)

- 12:15 **The novel oral anticoagulants: how best to use them?** **123**
– J.L. Tamargo (Madrid, ES)
- 12:37 **A view from the lab: update on ablation.** **124**
– M. Riera (Barcelona, ES)
- 13:00 **Nurse-led services for atrial fibrillation.** **125**
– J.M.L. Hendriks (Sittard, NL)
- 13:22 **What does the future hold for atrial fibrillation treatment?** **126**
– I. Savelieva (London, GB)

Moderated Posters are on display from 11:00 to 16:00 on the plasma screen in the topic related Moderated Poster Area.

During the moderated Poster Session (12:40–13:20), from a large plasma screen, Presenters will summarise their research within 3 minutes and will then address questions from the Chairpersons and audience.

12:30–13:30 | Moderated poster corner - Central Village

CATHETER ABLATION BEYOND ATRIAL FIBRILLATION

Moderated Posters

Chairperson(s): L. Saghy (Szeged, HU); T. Lewalter (Munich, DE)

- 12:30 **Zerofluoroscopic catheter ablation of supraventricular arrhythmias.** **P127**
– P. Seizer, V. Bucher, C. Frische, I. Mueller, K. Mueller, A. Henning, G. Kerst, M. Hofbeck, M. Gawaz, J. Schreieck (Tübingen, DE)
- 12:38 **First follow-up and procedural data of empirical slow pathway modulation in patients presenting with two consecutive AV nodal echo beats.** **P128**
– M. Silvano, F.K. Wegner, N. Boegeholz, G. Frommeyer, D.G. Dechering, S. Zellerhoff, K. Wasmer, G. Moennig, C. Pott, L. Eckardt (Münster, DE)
- 12:47 **Age and gender-related symptoms recurrence after AV node re-entrant tachycardia.** **P129**
– B. Brembilla-Perrot, J.M. Sellal, A. Olivier, V. Manenti, S. Dorlet, M. Andronache, C. De Chillou, T. Villemin, A. Moulin-Zinsch, F. Marcon (Vandoeuvre-lès-Nancy, FR)
- 12:55 **The impact of previous cardiac surgery on the long term outcome of cavotricuspid isthmus dependent atrial flutter ablation. a multicenter study.** **P130**
– P.D. Dallaglio, I. Anguera, J. Jimenez-Candil, R. Peinado, J. Garcia-Seara, M.F. Arcocha, R. Macias, A. Quesada, B. Herreros, X. Sabate (Barcelona, Salamanca, Madrid, Santiago de Compostela, Bilbao, Granada, Valencia and Valladolid, ES)
- 13:04 **Atrial tachycardias following persistent atrial fibrillation ablation: Number of atrial tachycardias predicts the outcome of the ablation procedure.** **P131**
– S. Ammar, T. Reents, A. Bruhm, V. Semmler, A. Buiatti, G. Hessling, I. Deisenhofer (Munich, DE)
- 13:12 **The rapid mapping for atrial tachycardia using multi-electrode basket catheter.** **P132**
– K. Okubo, T. Kuwahara, E. Nakashima, K. Yamao, Y. Watari, J. Nakajima, M. Takigawa, T. Fujino, K. Takagi, A. Takahashi (Yokosuka, JP)
- 13:21 **Long-term efficacy of ultralow voltage area-targeted ablation for postinfarction ventricular tachycardia: results of the multicenter study.** **P133**
– K. Kuroki, Y. Sekiguchi, M. Goya, K. Kaitani, T. Mine, T. Koyama, M. Igawa, M. Igarashi, A. Nogami, K. Aonuma (Tsukuba, Fukuoka, Nara, Hyogo and Akita, JP)

Neuregulin-1 preserves right ventricular diastolic function in animal model of pulmonary arterial hypertension.	P1510
– R. Adao, P. Mendes-Ferreira, N. Hamdani, C. Maia-Rocha, M.J. Mendes, I. Falcao-Pires, G.W. De Keulenaer, W. Linke, A.F. Leite-Moreira, C. Bras-Silva (Porto, PT; Bochum, DE; Antwerp, BE)	
Vascular rarefaction mediates whitening of brown fat in obesity.	P1511
– I.S. Shimizu, K.W. Walsh (Boston, US)	
In vivo silencing of mitochondrial adaptor p66Shc gene improves endothelial insulin resistance in obese mice.	P1512
– S. Costantino, F. Paneni, F. Cosentino (Stockholm, SE)	
Aerobic training regulate cardiac miRNA-208a and MED13 levels preventing obesity in Zucker rats.	P1513
– T. Fernandes, D.L.M. Barretti, E.M. Oliveira (São Paulo, BR)	
Mechanisms of increased oxygen radical formation in alcoholic cardiomyopathy in a mouse model of acetaldehyde overload and potential therapeutic approaches.	P1514
– M. Brandt, S. Kroeller-Schoen, M. Oelze, J. Mueller, T. Isse, A. Daiber, T. Muenzel, P. Wenzel (Mainz, DE; Kitakyushu, JP)	
Multiphoton Ca²⁺ imaging in acute myocardial slices of CPVT hearts.	P1515
– G. Borile, M. Mongillo (Padua, IT)	
Nav1.5 N-terminus is responsible for the Nav1.5 and Kir2.x reciprocal modulation.	P1516
– M. Perez-Hernandez, M. Matamoros, M. Nunez, A. Barana, I. Amoros, D. Ponce-Balbuena, J. Jalife, J.L. Tamargo, R. Caballero, E. Delpon (Madrid, ES; Ann Arbor, US)	
Characteristics of pre-clinical models for the study of atherosclerosis and restenosis.	P1517
– J.P. Hytonen, J. Taavitsainen, J.T.T. Laitinen, S. Tarvainen, O. Leppanen, S. Yla-Herttua (Kuopio, FI)	
ATP mediated signaling in pre-sympathetic area of the brainstem is critical for development of hypertension in spontaneously hypertensive rats.	P1518
– R. Ang, S. Kasparov, A.V. Gourine, N. Marina (London and Bristol, GB)	

CARDIAC BIOLOGY

Discussant: Cardiac biology.	P1519
– E. Van Rooij (Utrecht, NL)	
Role of FGF21 in the control of UCP3 in the heart.	P1520
– A. Planavila, I. Redondo-Angulo, F. Ribas, M. Giralt, F. Villarroya (Barcelona, ES)	
Mediators of oxidative stress in atrial myocardium in Zucker Diabetic Fatty rats.	P1521
– A. Bukowska, C.H. Hartmann, R.K. Chilukoti, C. Wolke, U. Lendeckel, A. Goette (Magdeburg, Greifswald and Paderborn, DE)	
Alterations in the interactome of serine/threonine protein phosphatase type-1 in atrial fibrillation patients.	P1522
– D.Y. Chiang, N. Lebesgue, D. Beavers, J.M.A. Damen, N. Voigt, D. Dobrev, X.H.T. Wehrens, A. Scholten (Houston, US; Utrecht, NL; Essen, DE)	
Moderate PGC-1alpha1 expression in the heart induces unique functional phenotype without metabolic remodelling.	P1523
– M. Mutikainen, N. Naumenko, T. Tuomainen, H. Laitinen, P. Tavi (Kuopio, FI)	
Insulin resistance is associated with cardiac aging and shorter leukocyte telomere length.	P1524
– E.V. Plokhova, D.U. Akasheva, O.N. Tkacheva, I.D. Strazhesko, A.S. Kruglikova, V.S. Pikhina, E.N. Dudinskaya, I.N. Ozerova, N.V. Brailova, S.A. Boytsov (Moscow, RU)	
From beat rate variability in induced pluripotent stem cell-derived pacemaker cells to heart rate variability in human subjects.	P1525
– O.B. Binah, M.B.A. Ben-Ari, R.S. Shick, L.B. Barad, A.N. Novak, E.B.A. Ben-Ari, A.L. Lorber, J.I.E. Itakovitz-Eldor, M.R.R. Rosen, A.W. Weissman (Haifa, IL; New York, US)	
Morphometric characterization of intracardiac neurons modulating atrial cardiac electrophysiology.	P1526
– C. Eickholt, F. Jonas, F. Boenner, D.-I. Shin, M.W. Veldkamp, J. Schrader, N. Kloecker, T. Rassaf, M. Kelm, C. Meyer (Düsseldorf, DE; Amsterdam, NL)	
Different profile of serum miRNA in patients with patent vs. occluded target vessel in acute coronary syndrome.	P1527
– J. Gacon, A. Kablak-Ziembicka, E. Stepien, F.J. Enguita, P. Musialek, B. Derlaga, P. Podolec, K. Zmudka, T. Przewlocki (Tarnow and Krakow, PL; Lisbon, PT)	
Oral pretreatment with a green tea polyphenol ameliorated renal impairment in a cardiopulmonary bypass model for diabetic rats.	P1528
– M. Funamoto, A. Marui, K. Takaori, T. Taki, S. Setozaki, T. Ikeda, S.H. Hyon, M. Yanagita, R. Sakata (Kyoto, JP)	
Macroscopic, microscopic and molecular characterization of myocardial fibrosis in a swine model of reperused myocardial infarction.	P1529
– A. Hervas, A. Ruiz-Sauri, E. De Dios, M.J. Forteza, C. Bonanad, F. Chaustre, C. Gomez, G. Minana, F.J. Chorro, V. Bodi (Valencia, ES)	

EXPLORING ATRIAL FUNCTION BY ECHOCARDIOGRAPHY

Discussant: Exploring atrial function by echocardiography.	P1530
– P. Colonna (Bari, IT)	
Left atrial strain as independent parameter to predict left ventricular end diastolic pressure.	P1531
– M. Cameli, S. Sparta, M. Fineschi, R. Favilli, C. Pierli, M. Henein, S. Mondillo (Siena, IT; Umeå, SE)	

- Effects of intensive lipid lowering therapy on coronary plaques composition in patients with acute myocardial infarction. Assessment with serial coronary CT-angiography.** P2533
 – S. Auscher, L. Heinsen, K. Vinther, J. Lambrechtsen, K. Egstrup (Svendborg, DK)
- Serum cystatin C predicts coronary artery calcification in women with preserved renal function.** P2534
 – K. Osawa, T. Miyoshi, Y. Ohno, H. Oe, N. Nishii, K. Nakamura, H. Morita, H. Ito (Okayama, JP)
- Diagnostic accuracy of coronary computed tomography angiography and single-photon emission computed tomography in renal transplantation candidates.** P2535
 – S. Winther, M. Svensson, H.S. Jorgensen, K. Bouchelouche, L.C. Gormsen, N.R. Holm, H.E. Botker, P. Ivarsen, M. Bottcher (Aarhus and Herning, DK)
- Coronary computed tomography angiography in asymptomatic high-risk patients: non-calcifying and total coronary plaque burden predict outcome.** P2536
 – F. Plank, G.J. Friedrich, W. Dichtl, W. Franz, G.M. Feuchtnr (Innsbruck, AT)
- Prevalence and severity of coronary artery disease among asymptomatic diabetic patients evaluated by coronary computed tomography angiography.** P2537
 – M. Nishio, Y. Ueda (Osaka, JP)
- New algorithm for calculation of the continuum of coronary artery calcification progression.** P2538
 – R. Erbel, N. Lehmann, S. Churzidse, A.A. Mahabadi, M. Rauwolf, S. Moehlenkamp, T. Budde, S. Moebus, H. Kaelsch, K.H. Joeckel (Essen, DE)
- Epicardial fat volume. A novel risk biomarker for the subclinical coronary artery.** P2539
 – I.V. Vassiliadis, E. Despotopoulos, O.C. Kaitozis, C. Tekedis, S. Koropouli (Athens, GR)
- Glycemic status and coronary atherosclerosis in asymptomatics: evaluation by coronary CT angiography.** P2540
 – J.J. Kim, B.H. Hwang, K. Chang, K.B. Seung, T.H. Kim, Y.S. Koh, J.G. Kim, E.H. Choo, S.J. Na, J.S. Min (Seoul, KR)

PET AND SPECT FOR VISUALISATION OF INFLAMMATION

- Discussant: PET and SPECT for visualisation of inflammation.** P2541
 – H. Sakuma (Tsu, JP)
- 18F-anti-VCAM-1 nanobody for PET/CT imaging of inflamed atherosclerotic plaque.** P2542
 – G. Bala, A. Blyckers, C. Xavier, K. Gillis, S. Tierens, B. Descamps, C. Vanhove, T. Lahoutte, B. Cosyns, S. Hernot (Brussels and Ghent, BE)
- Quantitative 18F-Fluorodeoxyglucose positron emission Tomography/Computed Tomography for the discrimination of infective from non-infective implantable cardiac electronic device pocket complications.** P2543
 – F.Z. Ahmed, J. James, C. Cunningham, C. Fullwood, I. Armstrong, B. Clarke, J. Sandoe, P. Arumugam, M. Mamas, A.M. Zaidi (Manchester and Leeds, GB)
- Differential aortic inflammation and calcification in abdominal aortic aneurysm and atherosclerosis.** P2544
 – N.V. Joshi, M. Elkhawad, N.K. Rajani, J.M. Tarkin, J.M. Melville, J.M.J. Richards, M.R. Dweck, J. Boyle, D.E. Newby, J.H.F. Rudd (Edinburgh and Cambridge, GB)
- Impact of fluorodeoxyglucose uptake in right ventricle on adverse events in patients with cardiac sarcoidosis: observational study of combined use of FDG-PET and LGE-MRI.** P2545
 – S. Yoshida, T. Konno, Y. Tanaka, K. Hayashi, M. Kawashiri, K. Furusyo, M. Takamura, M. Yamagishi (Kanazawa, JP)
- Impact of liver transplantation on the progression of myocardial sympathetic denervation assessed by 123I-MIBG imaging in familial amyloid polyneuropathy.** P2546
 – M.C. Azevedo Coutinho, N. Cortez-Dias, G. Cantinho, T. Guimaraes, G.L. Silva, M.N. Menezes, A.R. Ramalho, A.R. Francisco, R. Placido, A. Nunes Diogo (Lisbon, PT)
- Perspective evaluation and prognostic value of myocardial sympathetic denervation assessed by 123I-MIBG scintigraphy in familial amyloid polyneuropathy.** P2547
 – R. Placido, N. Cortez-Dias, G. Cantinho, A.R. Ramalho, M. Nobre Menezes, G. Lima Silva, A.R. Francisco, T. Guimaraes, A. Nunes Diogo, M.C. Azevedo Coutinho (Lisbon, PT)
- Useful parameter of myocardial fatty acid metabolism and blood flow mismatch for the diagnosis and the detection of myocardial injury in active cardiac sarcoidosis.** P2548
 – M. Momose, K. Fukushima, C. Kondo, N. Serizawa, A. Suzuki, K. Abe, N. Hagiwara, S. Sakai (Tokyo, JP)
- Utility of epicardial adipose thickness by echocardiography as a predictor for coronary plaque vulnerability determined by coronary CT angiography.** P2549
 – Y. Morimitsu, K. Osawa, T. Miyoshi, Y. Ohno, H. Oe, N. Nishii, K. Nakamura, H. Morita, H. Ito (Okayama, JP)
- Apoptosis is a potential mechanism for severe calcific coronary artery disease.** P2550
 – P.A. Vorkas, A. Holmgren, E.J. Want, G. Issac, A. Millar, U. Naslund, E. Holmes, M.Y. Henein (London, GB; Umeå, SE; Milford, US)
- A study of LAA morphology in rheumatic heart disease.** P2551
 – N. Kher, P.D. Admane, P. Bhaskarwar, N. Khandelwal, M.V. Deshpande, N.V. Deshpande, H.M. Mardikar (Nagpur, IN)

PERFUSION IMAGING FOR PROGNOSIS

- Discussant: Perfusion imaging for prognosis.** P2552
 – To be announced
- Yield of diagnosis and prediction of patients undergoing both stress echocardiography and stress myocardial perfusion imaging.** P2553
 – N. Zafrir, S. Kazum, T. Bental, A. Sagie, A. Solodky, A. Gutstein, I. Mats, R. Kornowski (Petah Tikva, IL)

- Different catecholamines induce different patterns of takotsubo-like cardiac dysfunction in an apparently afterload dependent manner.** P5356
 – B. Redfors, A. Ali, Y. Shao, J. Lundgren, L.M. Gan, E. Omerovic (Gothenburg, SE)
- Exercise training improves arterial baroreflex control of muscle sympathetic nerve activity in patients with chronic heart failure.** P5357
 – R.V. Groehs, E. Toschi-Dias, L.M. Antunes-Correa, P.F. Trevizan, M. U.P.B. Rondon, P. Oliveira, M. J.N.N. Alves, D.R. Almeida, H.R. Middlekauff, C.E. Negrao (São Paulo, BR; Los Angeles, US)
- Vagal mechanisms controlling exercise capacity.** P5358
 – A. Machhada, A.V. Gourine, M.F. Lythgoe, G.L. Ackland (London, GB)
- Intravenous vagal nerve stimulation (VNS) in acute myocardial infarction (AMI) markedly reduces the infarction size and improves cardiac function in the chronic phase.** P5359
 – T. Arimura, K. Saku, T. Kakino, T. Akashi, T. Takehara, K. Fujii, T. Ide, T. Kishi, K. Sunagawa (Fukuoka, JP)
- Funny current mediated pacemaker activity in the sinoatrial node of sodium-calcium exchanger knockout mice.** P5360
 – A.G. Torrente, A. Zaini, A. Rosenberg, R. Zhang, J. Kang, K.D. Philipson, J.I. Goldhaber (Los Angeles, US)
- Pitx2 decreases L-type Ca²⁺ current and increases the slow delayed rectifier K⁺ current in cardiac cells.** P5361
 – M. Nunez, I. Amoros, M. Matamoros, M. Perez-Hernandez, A. Barana, D. Franco, J.L. Tamargo, E. Delpon, R. Caballero (Madrid and Jaén, ES)

CARDIAC HYPERTROPHY AND HEART FAILURE

- Discussant: Cardiac hypertrophy and heart failure.** P5362
 – To be announced
- CTCF is prerequisite for the fetal gene expression in the process of hypertrophy of the cardiomyocyte.** P5363
 – K. Iwai, T. Okuno, T. Morita, H. Yano, O. Iritani, M. Okuro, S. Morimoto, Y. Nakamura, Y. Ishigaki (Kahoku-gun, JP)
- GRK2 - PI3K interaction regulates cardiac hypertrophy.** P5364
 – P. Schlegel, J. Reinkober, H. Tscheschner, T. Wieland, J. Backs, W. Koch, H.A. Katus, P. Most, P.W. Raake (Heidelberg and Mannheim, DE; Philadelphia, US)
- Pressure overload to the heart induces pulmonary up-regulation of genes coding secretory proteins involved in the cardiovascular diseases.** P5365
 – K.D. Min, M. Asakura, S. Ito, K. Shindo, M. Imazu, H. Asanuma, M. Kitakaze (Suita and Kyoto, JP)
- HDAC inhibition by Entinostat exerts complex effects on electrophysiology, cardiac structure and gene expression profile in pacing induced heart failure in vitro and in vivo.** P5366
 – P.-S. Lange, J.K. Freundt, G. Frommeyer, J. Rao, J. Stypmann, T. Spieker, A.H. Jacobs, B. Greber, M. Schaefers, L. Eckardt (Münster, DE)
- SIRT3 deficiency impairs mitochondrial and contractile function in the heart.** P5367
 – C. Koentges, K. Pfeil, T. Schnick, M.M. Hoffmann, C. Jaeger, S. Wiese, B. Kammerer, L. Hein, C. Bode, H. Bugger (Freiburg, DE)
- Oestradiol improves mitochondrial function and prevents cardiac diastolic dysfunction in a mouse model of human hypertrophic cardiomyopathy mutation.** P5368
 – C.H.E.N. Chen, Q.I.A.O. Qiao (Beijing, CN)
- PGC-1 alpha pathway regulates cardiac metabolic changes in porcine model of ST segment myocardial infarction.** P5369
 – M.J. Forteza, R. Zaragoza, E. De Dios, A. Hervas, C. Bonanad, G. Minana, A. Diaz, F.J. Chorro, J.R. Vina, V. Bodi (Valencia, ES)
- SIRT3 deficiency exacerbates LPS-induced cardiac dysfunction.** P5370
 – M.C. Cimolai, C. Koentges, S. Alvarez, C. Bode, H. Bugger (Freiburg, DE; Buenos Aires, AR)
- Different characteristics of diabetic cardiomyopathy in rat models of type-1 and type-2 diabetes mellitus.** P5371
 – C. Matyas, A. Olah, B.T. Nemeth, L. Hidi, E. Birtalan, M. Torok, S. Korkmaz, B. Merkely, G. Szabo, T. Radovits (Budapest, HU; Heidelberg, DE)
- The GLP-1 metabolite (9-37) improves myocardial function in the TAC model by reducing myocardial hypertrophy and improving glucose uptake.** P5372
 – M. Lehrke, J. Moellmann, R. Stoehr, O. Winz, A.T. Vogg, C. Leberher, F.M. Mottaghy, J.J. Luiken, J.F. Glatz, N. Marx (Aachen, DE; Maastricht, NL)

IMAGING AND CARDIAC MECHANICS

- Discussant: Imaging and cardiac mechanics.** P5373
 – G. Athanassopoulos (Piraeus, GR)
- Left ventricular rotational mechanics in cirrhotic patients: a speckle-tracking echocardiographic study.** P5374
 – E. Pagourelas, P. Sotiriou, K. Rossios, C.E. Papadopoulos, V. Skeberis, P. Agorastou, O. Giouleme, E. Cholongitas, I. Goulis, V. Vassilikos (Thessaloniki, GR)
- The left ventricular twisting in space and time: the pathophysiology of 4d heart cycle in hypertrophic cardiomyopathy.** P5375
 – A. Evangelista, P. Piras, A. Madeo, G. Giura, T. Dominici, L. Teresi, S. Gabriele, F. Re, C. Torromeo, P.E. Puddu (Rome, IT)
- Does timing matter for strain measurements?** P5376
 – R.O. Mada, A.M. Daraban, I. Stankovic, J.U. Voigt (Leuven, BE)

08:30–10:00 | Tripoli - Village 2

CARDIOMETABOLIC EFFECTS ON VASCULAR FUNCTION

Abstract Session

Chairperson(s): J. Tunon Fernandez (Madrid, ES); T.W. Weiss (Vienna, AT)

- 08:30 **Defective function of hdl particles in familial apolipoprotein a-i deficiency: Relevance of alterations in the lipidome.** 6626
 – F. Rached, R. Dos Santos, M. Miname, M. Lhomme, C. Dauteille, C.V. Serrano Jr, J. Chapman, A. Kontush (Paris, FR; São Paulo, BR)
- 08:45 **Increased plasma glucagon like peptide-1 improves endothelial protective HDL functions immediately after roux-en-y gastric bypass prior to body weight loss.** 6627
 – E. Osto, P. Doytcheva, M. Bueter, S. Colin, L. Rohrer, U. Landmesser, B. Staels, C. Matter, T. Lutz, T. Luescher (Zurich, CH; Lille, FR)
- 09:00 **Interleukin 6 gene expression is downregulated in circulating mononuclear leukocytes from dyslipidemic patients with protective HDL-C levels.** 6628
 – D. De Gonzalo Calvo, V. Llorente Cortes, J. Orbe, J.A. Paramo, L. Badimon (Barcelona and Pamplona, ES)
- 09:15 **Post-transcriptional regulation of angiotensin II type 1 receptor expression during endoplasmic reticulum stress.** 6629
 – M. Backlund, K.K. Kontula, J.Y. Lehtonen (Helsinki, FI)
- 09:30 **Understanding cardiovascular risk in diabetes: the stem cells in the epicardial adipose tissue of diabetic animals show reduced angiogenic potential.** 6630
 – M.T. Bejar, R. Ferrer-Lorente, L. Badimon (Barcelona, ES)
- 09:45 **Perivascular adipose tissue around the left internal mammary artery regulates oxidative stress in this graft through PI3k/Akt-mediated down-regulation of p22phox subunit of NADPH-oxidase.** 6631
 – M. Margaritis, A. Antonopoulos, P. Coutinho, R. Sayeed, R. De Silva, M. Petrou, G. Krasopoulos, R. Lee, K.M. Channon, C. Antoniades (Oxford, GB)

08:30–10:00 | Dublin - Village 3

CHALLENGING CLINICAL SCENARIOS IN HYPERTENSION

Clinical Seminar

Chairperson(s): M. Dorobantu (Bucharest, RO); E.V. Shlyakhto (St. Petersburg, RU)

- 08:30 **Resistant hypertension.** 6632
 – P.S. Sever (London, GB)
- 08:52 **Isolated systolic hypertension.** 6633
 – T.M. MacDonald (Dundee, GB)
- 09:15 **Hypertension in pregnancy.** 6634
 – C. Borghi (Bologna, IT)
- 09:37 **Autonomic dysfunction/orthostatic hypotension.** 6635
 – G. Grassi (Monza, IT)

08:30–10:00 | Prague - Village 3

CARDIOVASCULAR SAFETY OF ANTIDIABETIC DRUGS

Clinical Seminar

Chairperson(s): M.L. Larsen (Aarhus, DK); J.G.F. Cleland (London, GB)

- 08:30 **Lessons learnt from glitazones.** 6636
 – L. Ryden (Stockholm, SE)
- 08:52 **The regulatory perspective (EMA-FDA).** 6637
 – G.M.C. Rosano (Rome, IT)
- 09:15 **SAVOR/EXAMINE.** 6638
 – D.L. Bhatt (Newton, US)
- 09:37 **Future trials.** 6639
 – J.L. Tamargo (Madrid, ES)

08:30–10:00 | Bishkek - Village 4

WHAT IS NEW IN MYOCARDITIS?

Clinical Seminar

Chairperson(s): P. Charron (Paris, FR); P. Seferovic (Belgrade, RS)

- 08:30 **Latest Task Force diagnostic criteria.** 6640
 – A.L.P. Caforio (Padua, IT)
- 08:52 **Molecular diagnosis.** 6641
 – K. Klingel (Tübingen, DE)
- 09:15 **Cardiovascular magnetic resonance imaging.** 6642
 – C. Bucciarelli-Ducci (Bristol, GB)
- 09:37 **Immunosuppression and immune modulation.** 6643
 – S.B. Felix (Greifswald, DE)



Chairpersons & Judges / Speakers & Discussants / Authors Tac – Tan

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