

FINAL PROGRAM



5TH BIENNIAL MEETING



AECVP

ASSOCIATION FOR EUROPEAN
CARDIOVASCULAR PATHOLOGY

CÁDIZ, 4-6 OCTOBER 2012

Welcome Letter

WELCOME TO CADIZ

The fifth Biennial Congress of the Association for European Cardiovascular Pathology (AECVP) will take place in Cadiz, Spain, in 2012, 4-6th October.

On behalf of our Association and the local organizers, led by Prof. Joaquin Lucena, I welcome you to Cadiz to attend a meeting devoted to cardiovascular pathology.

This meeting will happen in both historical and historic contexts. The antecedents of the University of Cadiz were established in 1745 by Pedro Virgili with the Royal College of Army Surgery, the first institution in Europe to concede the degree in both, medicine and surgery. But 2012 will be a very special date for Spain: the commemoration of the bicentennial of the Spanish Constitution, La Pepa, also named the "Constitution of Cadiz" promulgated during the war of independence against the Napoleon's army and presented as a symbol against absolutism in the Europe of the early 19th century.

This fifth Biennial Meeting of the AECVP will be the opportunity to update our knowledge in cardiovascular pathology and medicine for almost three days looking at the most modern aspects of our discipline: sudden death in sports, molecular pathology and genetics, cardiovascular imaging correlation with pathology. This will be also the time to hear about tropical cardiovascular diseases, congenital heart diseases, and many other diagnostic topics in several symposia, keynote lectures, free communications, case reports, and posters. Furthermore, we will enjoy a superb social program inspired by the spirit of La Pepa.

Sure that Cadiz meeting will be attractive!

Prof. Patrick Bruneval
AECVP President (2011-2012)

The AECVP

The Association for European Cardiovascular Pathology (AECVP) has evolved from the European School for Cardiovascular Pathology, founded in 1994 by Drs. R.H. Anderson (London, UK), A.E. Becker (Amsterdam, NL), M.J. Davies (London, UK), P.J. Gallagher (Southampton, UK), C.J. Kirkpatrick (Mainz, GE) and G. Thiene (Padua, IT) because of growing concern with the wane of interest among pathologists in general for cardiovascular diseases. The inaugural meeting of the "School "was held in Amsterdam in 1995 and ever since annual school meetings were held in the Academic Medical Center in Amsterdam up till 2001 when the attendees approved of the foundation of the AECVP. At that time the constitution and bylaws were formally accepted and the board and council members, as well as the standing committees, inaugurated.

The AECVP developed a close liaison with the European Society for Pathology (ESP) and presently is accepted as a companion society, participating in the biennial meetings of the ESP providing the cardiovascular pathology program. As a consequence the annual meetings of the AECVP have been transformed into biennial meetings, alternating with those of the ESP. The first of these was held in October 21 - 23, 2004, in Padua, Italy.

The AECVP brings together those in Europe actively involved in cardiovascular pathology and provides a platform to serve as a liaison between pathologists, cardiologists and surgeons as well as basic researchers in the field of cardiovascular diseases.

The association will be instrumental in coordinating many aspects of cardiovascular pathology in Europe, such as quality control studies in the diagnostic field and in the implementation of multicentre studies in the cardiovascular pathology arena.

But, over and above these aspects, the AECVP - like the "school" - will put much emphasis on mutual postgraduate education programs.

Committees

LOCAL ORGANIZING COMMITTEE

Joaquin Lucena, Seville (*President*)
Beatriz Aguilera, Madrid
Angel Carracedo, Santiago Compostela
Joaquin Gamero, Cadiz
Ricardo G. Campora, Seville
Imanol Garamendi, Huelva
Juan Ramon Gimeno, Murcia
Julio Irigoyen, Logroño
Mauricio Lorente, Cadiz
Pilar Molina, Valencia
Diego M. Parra, Cadiz
Antonio Rico, Seville
M^a Paz Suarez-Mier, Madrid
Francisco Trujillo, Seville
Rafael Vazquez, Cadiz

AECVP ORGANIZING AND SCIENTIFIC COMMITTEE

Patrick Bruneval, FR (*President*)
Annalisa Angelini, IT
Ulrik Baandrup, DK
Cristina Basso, IT
Anton E Becker, NL
Rainer Bohle, DE
Margaret Burke, UK
Paul Fornes, FR
Patrick J Gallagher, UK
Rosa H de Gouveia, PT
Ivana Kholova, FI
Hans-Anton Lehr, CH
Joaquín Lucena, ES
Katarzyna Michaud, CH
Mary Sheppard, UK
Kim Suvarna, UK
Gaetano Thiene, IT

Program

THURSDAY 4th OCTOBER

- 12:30 Registration
- 13:00 Opening Ceremony
- 13:30 **“Olsen-Gourley Symposium” on Tropical Cardiovascular Diseases**
- Chairpersons:*
Perry Elliot, London (UK) and Patrick Gallagher, Bristol (UK).
- 13:30 **Chagas disease.**
Marcos A. Rossi, São Paulo (BR)
- 13:55 **Endomyocardial fibrosis.**
Luiz A. Benvenuti, São Paulo (BR)
- 14:20 **Rheumatic heart disease is back again?**
Patrick Bruneval, Paris, (FR)
- 14:45 **The cardiovascular system in Giraffa Camelopardalis.**
Ulrik Baandrup, Hjørring, (DK)
- 15:10 Discussion
- 15:30 **Oral Communications I.**
Rosa De Gouveia, Lisbon, (PT) + Esther Zorio, Valencia (SP)
- 1. Mapping genetic determinants of coronary microvascular remodeling in the spontaneously hypertensive rat**
M. Mancini, E. Petretto, C. Kleinert, S. Cook, M. Pravenec, T. De, P. Gallo, G. d'Amati, PG. Camici
 - 2. Characterization of a specific mechanism for late loss of cardiac allograft: the antibody mediated rejection (AMR) as a major factor of cardiac allograft vasculopathy (CAV)**
C. Toquet, A. Loupy, P. Rouvier, S. Varnous, R. Guillemain, A. Cazes, S. Pattier, C. Amrein, M. Tible, T. Beuscart, JN. Fabiani, A. Pavie, C. Suberbielle, X. Jouven, P. Bruneval, JP. Duong Van Huyen
 - 3. A direct comparison of vascular remodeling using viral enos or mesenchymal stem cell delivery to injured vessels**
S. Hynes, F. Sharif, T. O'Brien
 - 4. Extracellular matrix graft for vascular reconstructive surgery: evidence of autologous regeneration of the neoorta in an murine model**
C. Castellani, MA. Padalino, A. Dedja, M. Fedrigo, VL. Vida, G. Thiene, G. Stellin, A. Angelini
 - 5. Age-related increase of stem marker expression influences vascular smooth muscle cell properties**
A. Ferlosio, G. Arcuri, E. Doldo, MG. Scioli, LG. Spagnoli, A. Orlandi

6. Antihypertensive therapeutic compliance in patients with high vascular risk

E. Márquez-Contreras, S. Márquez-Rivero, MA. Garrido-López, E. Rodríguez-García, N. Martel-Claros, V. Gil-Guillén, M. De la Figuera-Von Wichmann

7. Morphologic, biochemical and molecular features of mitochondrial cardiomyopathy: a diagnostic algorithm

C. Giordano, E. Perli, M. Orlandi, A. Pisano, P. Gallo, A. Terzi, RW. Taylor, G. d'Amati

8. Desmosomal gene analysis in first-degree relatives of patients with arrhythmogenic right ventricular dysplasia/cardiomyopathy

B. Muñoz-Calero, F. Trujillo-Berraquero, MT. Vargas de los Monteros, I. Trigo-Sánchez, JC. García-Rubira, E. Díaz-Infante, MJ. Valle-Caballero, R. Hidalgo-Urbano, JM. Cruz-Fernández

17:00 Coffee Break

17:15 Keynote-Lecture I.

Role of cardiovascular pathologist in cardiac transplantation.

Annalisa Angelini, Padova (IT),

Introduced by Margaret Burke, London, (UK)

18:15 **Posters Session I.**

Kim Suvarna, Sheffield (UK) + M^a Paz Suárez-Mier, Madrid (SP)

1. Cardiac haemangiomas

Y. Beebeejaun

2. Sudden death by melanoma metastasis in the right atrium. Review of cardiac tumors

S. Díaz-Ruiz

3. Hemopericardium due to rupture of a right ventricular aneurysm due to a ventricular septal defect

S. Kodikara

4. Left-sided ventricular cardiomyopathy with minimal right ventricular involvement

S. Kodikara

5. Unknown isolated active aortitis in ascending aortic aneurysm

S. Carnicero, JF. Val-Bernal, MF. Garijo, J. Enjuto

6. Fatal coronary intimal hyperplasia due to amphetamine use

S. Cohle

7. Sudden death caused by cardiac involvement in Wegener granulomatosis

B. Aguilera, MP. Suárez-Mier

8. Cardiological presentation of multisystemic mitochondrial disease – a case report

Pronicki Maciej, Grajkowska Wiesława, Czarnowska Ełżbieta, Pawlak Agnieszka, Polak Agnieszka, Iwanicka- Pronicka Katarzyna

9. Role of macrophages, mast cells and mmp9 in post infarct myocardial tissue

J. Ananiev, V. Velez, V. Ramdan, G. Arabajiev, M. Gulubova

10. Left ventricular involvement in the arrhythmogenic cardiomyopathy caused by the heterozygous mutation DSP L1773Yfs1780

JM. Muñoz-Quirós, S. Giner, B. Cardona, J. Navarro, D. Domingo, MJ. Sancho-Tello, V. Jara, MA. Devesa, E. Zorio

11. Lipid profile in sudden death from coronary artery disease and non-alcoholic fatty liver disease

P. Hevia, P. Molina, J. Roig, C. Presentación, M. Gisbert, C. Pastor, J. Giner, S. Ferrer, C. Marco, E. Zorio

12. Sudden death in a case of hypertrophic cardiomyopathy without hypertrophy: a multidisciplinary approach

M. Fenollosa, C. Pastor, P. Ferrer, B. Igual, J. Sancho, MA. Arnau, P. Medina, E. Fernández, MC. Gómez, A. Salvador, E. Zorio

13. Risk of sudden death from coronary artery disease in patients with non-alcoholic fatty liver disease

C. Pastor, P. Molina, J. Roig, J. Giner, Y. Abellan, JM. Ortiz, P. Hevia, M. Fenollosa, MC. Salvador, E. Zorio

14. Characteristics and predictors of heart valve macro-calcification: mitral valve, tricuspid aortic valve or bicuspid aortic valve

M. Sotoudeh-Anvari, M. Boroumand, H. Goodarzynejad, S. Rahimpour, L. Montaser-Kouhsari, E. Amelimojarad

15. The contribution of stem cells therapy to skeletal muscle remodeling in heart failure

C. Castellani, G. Vescovo, B. Ravara, C. Franzin, M. Pozzobon, R. Tavano, L. Gorza, M. Fedrigo, E. Papini, R. Vettor, P. De Coppi, G. Thiene, A. Angelini

16. A fatal case of myocarditis caused by Salmonella Dublin in an immunocompetent adult

TS. Nielsen, J. Banner, LP. Nielsen, J. Hansen, UT. Baandrup

17. Today I cannot get up

M. Sánchez-González, C. Corral-López, R. Alijo-Menéndez, G. Heredia-Freire, C. Espinar-Suárez, J. Herráiz-Martínez

18. Pulmonary embolism... a covert pathology?

M. Sánchez-González, G. Heredia-Freire, C. Espinar-Suárez, R. Alijo-Menéndez, C. Corral-López, J. Herráiz-Martínez, O. Baskakova, MA. Galván-Blanco, A. Hueso-Rodríguez

19. Time is short! Tic... Toc... Tic... Toc...!

R. Alijo-Menéndez, J. Herráiz-Martínez, C. Corral-López, G. Heredia-Freire, M. Sánchez-González, C. Espinar-Suárez, O. Baskakova, A. Hueso-Rodríguez, MA. Galván-Blanco

20. What if I do an ECG?

M. Sánchez-González, C. Espinar-Suárez, J. Herráiz-Martínez, C. Corral-López, R. Alijo-Menéndez, O. Baskakova, G. Heredia-Freire, JM. García-Robles

21. Chest pain... prefers women

M. Sánchez-González, O. Baskakova, G. Heredia-Freire, J. Herráiz-Martínez, C. Espinar-Suárez, R. Alijo-Menéndez, A. Hueso-Rodríguez, MA. Galván-Blanco, JM. García-Robles

22. Triage of chest pain outside the hospital

C. Corral-López, R. Alijo-Menéndez, A. Hueso-Rodríguez, MA. Galván-Blanco, M. Sánchez-González, C. Espinar-Suárez, J. Herráiz-Martínez, A. Hueso-Rodríguez, O. Baskakova

23. Without pain, is it not a heart attack? Spain is not different

G. Heredia-Freire, R. Alijo-Menéndez, C. Espinar-Suárez, M. Sánchez-González, C. Corral-López, J. Herráiz-Martínez, A. Hueso-Rodríguez, O. Baskakova, MA. Galván-Blanco

24. Response of an urban emergency care device in connection with atrial fibrillation

M. Sánchez-González, MA. Galván-Blanco, G. Heredia-Freire, J. Herráiz-Martínez, R. Alijo-Menéndez, O. Baskakova, C. Espinar-Suárez, C. Corral-López

25. Phospholipid classes composition in femoral atheroma and adjacent adipose tissue from diabetic patients

M. Narváez-Rivas, L. Picabea de la Peña, E. Gallardo, M.I León-Camacho

26. Malaria – heart involvement in an imported and atypical case

R. Henriques de Gouveia, L. Eiras, F. Costa Santos, J. Costa Santos, D. Nuno Vieira

27. Fulminant hemorrhagic myocarditis as a complication of viral pharyngotonsillitis in a 6 years-old girl

A. Rico, M. Santos, A. Sanchez, M. Blanco, R. Marín, M. Paya, A. Fernandez, R. Gonzalez-Campora, J. Lucena

28. Sudden death in Chagas' disease. Case report and literature review

C. Torres-Sánchez, JP. Hernández del Rincón, P. Álvarez-Jiménez, RM. Bañón-González, MP. Suárez de Mier, B. Carrilero-Fernández

29. An unusual finding of bone metaplasia in hypertrophy cardiomyopathy in a case of sudden death

MA. Fernández-Cascales, JM. López-Ayala, JR. Gimeno, F. Pastor-Quirante, F. Pastor-Pérez, S. Manzano-Fernández, JP. Hernández del Rincón

30. Hypertrophic cardiomyopathy as silent illness. A case report with multiple pathologies

C. Torres-Sánchez, JP. Hernández-Rincón, MF. Sánchez-Rodríguez, MD. Pérez-Cárceles, A. Luna-Maldonado

19:45 Board Meeting

20:30 Welcome cocktail

FRIDAY 5th OCTOBER

- 09:00 **Sudden cardiac death (SCD) in sports**
Chairpersons:
Giulia D'Amati, Rome (IT) and Paul Fornes, Reims (FR)
- 09:00 **Causes of SCD during sports activity and protocol of investigation.**
Joaquin Lucena, Seville (SP)
- 09:25 **Pre-participation screening: how to identify concealed diseases at risk of SCD.**
Gaetano Thiene, Padua (IT)
- 09:50 **The role of toxicology.**
Carmen Jurado, Seville (SP)
- 10:15 **Different data from different countries: the need of a national registry of SCD in sports.**
Pablo García-Pavía, Madrid (SP)
- 10:40 Discussion
- 11:00 Coffee Break
- 11:15 Live demonstration of hearts.
Beatriz Aguilera, Madrid & Maria Santos, Seville (SP)
- 12:00 **Posters Session II.**
Ivana Kholová, Tampere (FI) + Tony Fracasso (CH)

1. A primary biphasic pericardial synovial Sarcoma - an incidental finding

S. Kodikara

2. Histological changes in right ventricular myocardium at alcoholic cardiomyopathy compared to those at arrhythmogenic right ventricular dysplasia and ischemic heart disease

L. Mitrofanova, E. Naumova

3. Pathology of sudden death during recreational sports in Spain

MP. Suarez-Mier, B. Aguilera, RM. Mosquera, MS. Sánchez-de-León

4. Relation between myocardial infarction and organophosphorous poisoning

Shankar M Bakkannavar, Pradeep Kumar G

5. Normal variations and age-related changes of the cardiac conduction system

MP. Suárez-Mier, C. Gamallo

6. Sports deaths with special emphasis on the thyroid gland

JL. Thomsen, AG. Holst, BG. Winkel, BS. Astrup, T. Brix, H. Jochimsen

7. Sudden death in sports in a Medical Examiner Setting

Francisco J. Diaz, Carl J. Schmidt

8. Histologic and immunohistochemical studies for the endomyocardial biopsy diagnosis of cardiac amyloidosis in Japanese patients

S. Kawamura, Y. Hoshii, T. Nishikawa, K. Uto, M. Sekiguchi

9. Terminalia arjuna limits β -adrenergic receptors mediated cardiac hypertrophy invivo

Santosh Kumar, Pankaj Prabhakar, Subir K. Maulik, Shyamal K. Goswami

10. Cost-effectiveness analysis in hypertrophic cardiomyopathy

S. Giner, J. Giner, M. Fenollosa, JM. Muñoz-Quirós, MA. Arnau, P. Medina, MA. Alcaide, J. Payo, P. Molina, A. Salvador, E. Zorio

11. Complex genetic background causing sudden cardiac death and hypertrophic cardiomyopathy

M. Bermejo, C. Negre, B. Igual, E. Fernández, Y. Abellán, D. Domingo, A. Quesada, O. Cano, J. Rueda, A. Salvador, E. Zorio

12. Cardiac causes of sudden unexplained infant death

B. Cardona, P. Molina, E. Zorio, I. Izquierdo, P. Marín, J. Sancho, M. Bermejo, JM. Muñoz-Quirós, C. Tapia, C. Presentación.

13. Fatty acid composition in femoral atheroma and adjacent adipose tissue from diabetic patients

M. Narváez-Rivas, L. Picabea de la Peña, J. Lucena, A. Rico, R. Vázquez, M. León-Camacho

13. Management of atrial fibrillation in pre-hospital emergency patients

C. Espinar-Suárez, M. Sánchez-González, A. Hueso-Rodríguez, R. Alijo-Menéndez, G. Heredia-Freire, C. Corral-López, MA. Galván-Blanco, J. Herráiz-Martínez, O. Baskakova

15. Is the critical patient a normal passenger? (without haste but without pause)

A. Hueso-Rodríguez, MA. Galván-Blanco, R. Alijo-Menéndez, C. Corral-López, G. Heredia-Freire, J. Herráiz-Martínez, M. Sánchez-González, O. Baskakova, C. Espinar-Suárez

16. Hypertension in time of crisis, is this really a hypertensive crisis?

M. Sánchez-González, J. Herráiz-Martínez, R. Alijo-Menéndez, G. Heredia-Freire, A. Hueso-Rodríguez, MA. Galván-Blanco, C. Espinar-Suárez, C. Corral-López

17. When does it stop being an emergency? Control of quality in care of syncope in an emergency device

M. Sánchez-González, G. Heredia-Freire, C. Corral-López, R. Alijo-Menéndez, C. Espinar-Suárez, JM. García-Robles, J. Herráiz-Martínez, O. Baskakova

18. Do we follow the integrated care process (icp) in syncope or do we improvise?

R. Alijo-Menéndez, M. Sánchez-González, C. Espinar-Suárez, O. Baskakova, J. Herráiz-Martínez, C. Corral-López, A. Hueso-Rodríguez, MA. Galván-Blanco

19. Atrial fibrillation: "the sleeping dragon". Management of acute complications in an emergency service

C. Corral-López, A. Hueso-Rodríguez, M. Sánchez-González, MA. Galván-Blanco, G. Heredia-Freire, JM. García-Robles, C. Espinar-Suárez, J. Herráiz-Martínez, O. Baskakova

20. "Call it by name and stop this nonsense, this is an emergency and we are losing time." analysis of response times in syncope in urban critical care unit

C. Espinar-Suárez, C. Corral-López, M. Sánchez-González, O. Baskakova, A. Hueso-Rodríguez, J. Herráiz-Martínez, G. Heredia-Freire, MA. Galván-Blanco, R. Alijo-Menéndez

21. Indirect molecular autopsy of sudden cardiac death victims in affected first-degree relatives, using targeted ngs resequencing of 72 genes

D. Cantalapedra, V. Felipe, M. Lázaro, J. De la Rosa, S. Zuñiga, M. Gil, R. Miñambres, A. Ballester, M. Santos, A. Rico, J. Lucena, S. Santillán

22. Corimagen: advanced diagnostics of cardiovascular risk and sudden death prevention

A. Ballester, J. Lucena, M. Santos, A. Rico, F. Trujillo, E. Zorio, P. Molina, J. Giner, P. Fernández, C. Buades, D. Cantalapedra, R. Miñambres, M. Gil, S. Santillán

23. Chronic silent coronary artery disease as a cause of sudden death in athletes

M. Fernandez-Cascales, JM. López-Ayala, JP. Hernandez-Rincon, F. Pastor-Quirante, D. López-Cuenca, C. Torres-Sánchez, RM. Bañón-Gonzalez, JR. Gimeno-Blanes

24. Cost-effectiveness of genetic studies in inherited cardiomyopathies

M. Sabater, JR. Gimeno, F. Ruiz-Espejo, E. Garcia-Molina, MJ. Oliva, P. Pascual, I. Gomez, I. Perez, I. Tovar, M. Valdes

25. Sudden cardiac death and exercise - new dilemas ...

R. Henriques de Gouveia, JC. Ramos, B. Simões Silva, F. Corte Real, D. Nuno Vieira

26. Causes of sudden death in the region of Murcia (Pheidippides Study)

JP. Hernández del Rincón, JR. Gimeno Blanes, C. Torres Sánchez, F. Pastor Quirante, F. Ruiz Espejo, M. Sabater García, E. García-Molina Sáez, P. Álvarez Jiménez, JM. López Ayala, MA. Fernández Cascales, RM. Bañón González

27. An uncommon cause of sudden death in young adults

MA. Fernández-Cascales, JM. López-Ayala, JR. Gimeno, F. Pastor-Quirante, C. Torres-Sánchez, RM. Bañón-González, F. Pastor-Pérez, S. Manzano-Fernández, JP. Hernández del Rincón

28. Involvement of a novel mutation in the KCNH2 gene in Sudden Infant Death Syndrome. Genetic and functional study in a family

M. Santori, R. Gil, A. Blanco-Verea, F. Scornik, R. Brugada, M. Brion

29. Cardiac screening of first-degree relatives after sudden cardiac death in young population

B. Muñoz-Calero, F. Trujillo-Berraquero, A. Recio-Mayoral, JC. García-Rubira, E. Díaz-Infante, M. Calvo-Taracido, P. Bastos-Amador, R. Hidalgo-Urbano, JM. Cruz-Fernández

30. Swissregard.ch – swiss registry of athletic related death

K. Michaud, Ch. Kellerhals, St. Bolliger, H. Saner, M. Wilhelm

- 13:15 Keynote-Lecture II.
Dissecting the heart and great vessels through clinical imaging.
J. Quintana, Seville (SP). Introduced by Rafael Vázquez, Cádiz (SP)
- 14:00 Lunch
- 15:00 **Oral Communications II.**
Rainer Bohle, Saarland (DE) + Imanol Garamendi, Huelva (SP)

1. Pregnancy-related cardiovascular disease

B. Aguilera, MP. Suarez-Mier

2. Juvenile sudden cardiac death in sports: morphologic substrates

CRT. di Gioia, C. Giordano, M. Mancini, R. Ierinò, C. Preziuso, P. Gallo, G. d'Amati

3. Family-based approach to hereditary cardiopathies and sudden cardiac death

E. Zorio, P. Molina, C. Presentación, B. Cardona, S. Giner, M. Bermejo, I. Izquierdo, MA. Arnau, B. Aguilera, MP. Suarez, A. Salvador, J. Giner

4. Evidence of TGFbeta pathway activation in sporadic mitral valve prolapsed

K. Pilichou, S. Rizzo, E. Lazzarini, G. Thiene, A. Paolin, G. Gerosa, C. Basso

5. Hereditary thrombophilia (HT) in pulmonary embolism (PE) presenting as sudden death: prospective study on a series of forensic autopsies

M. Santos, R. Gutierrez, A. Rico, M. Blanco, R. Marín, A. Sanchez, J. Lucena

6. Sudden cardiovascular deaths in two regions of south Europe

M. Lorente, B. Morentin, M. Santos, J. Arrieta, A. Rico, B. Biritxinaga, J. Lamas, J. Gamero, J. Lucena

7. Next generation sequencing applied to arrhythmogenic cardiomyopathies

A. Blanco-Verea, B. Sobrino, E. Ramos-Luis, M. Santori, A. Carracedo, M. Brion

8. Three-dimensional electro-anatomic voltage mapping for the diagnostic of arrhythmogenic right ventricular dysplasia/cardiomyopathy

B. Muñoz-Calero, F. Trujillo-Berraquero, E. Díaz-Infante, MJ. Valle-Caballero, M. Almendro-Delia, JC. García-Rubira, M. Calvo-Taracido, R. Hidalgo-Urbano, JM. Cruz-Fernández

- 16:30 Keynote-Lecture III.
Obesity and cardiovascular diseases.
F. López-Jimenez, Mayo Clinic, Rochester (USA).
Introduced by Alejandro Recio, Seville (SP)

17:30 Coffee Break and Business Meeting

20:30 Congress Dinner
(Bodegas González-Byass, Jerez de la Frontera)

SATURDAY 6th OCTOBER

- 09:00 **“Health in Code Symposium” State of the art on genetics and molecular pathology in cardiovascular diseases (AECVP Consensus Document of Cadiz, 2012).**
Chairperson:
Allard van der Wal, Amsterdam (NL) + Juan Ramón Gimeno, Murcia (SP)
- 09:00 **Genetic screening technologies.**
Angel Carracedo, Santiago (SP)
- 09:20 **When and why pathologists need genetic investigation.**
Cristina Basso, Padua (IT)
- 09:40 **Genetic counselling.**
Lorenzo Montserrat, A Coruña (SP)
- 10:00 **Clinical impact of genetics.**
William J McKenna, London (UK)
- 10:20 **Ethical and legal problems of genetic post-mortem testing.**
Katarzyna Michaud, Lausanne (CH)
- 10:40 Round table discussion
C. Basso, A. Carracedo, J. Lucena, K. Michaud, W.J. McKenna, L. Montserrat.
- 11:00 Coffee Break
- 11:15 Keynote-Lecture IV.
Role of the Andalusia´s Biobank in the research of cardiovascular diseases.
Blanca Miranda, Seville (SP). Introduced by Aurelio Luna, Murcia (SP)
- 12:15 **What is it? Session**
Ricardo González-Cámpora, Seville (SP) and Ornella Leone (IT)
- 1. An unusual cause of sudden cardiac death in the young**
CRT. di Gioia, G. d'Amati
- 2. 1.- A new cause of sudden death. 2.- An unwelcome visitor**
Adamczyk Beavers, Colling, Smallman
- 3. Premature infant death in a 1-month-old child with junctional ectopic tachycardia since birth**
S. Rizzo, C. Basso, G. Thiene
- 4. Sudden cardiac death in a 15 years-old girl with familial antecedents of myotonic dystrophy (Steinert's disease)**
M. Santos, A. Rico, A. Sanchez, M. Blanco, R. Marín, E. Rivas, R. Gonzalez-Campora, J. Lucena
- 13:15 Prize awards
Free Communications
Posters
What is it? Session
- 13:45 Closing Ceremony

Abstracts Sessions

SPECIFICATIONS FOR POSTERS, ORAL COMMUNICATIONS AND WHAT IS IT SESSION

POSTERS

The stand for displaying the posters measures 90 cm (width) x 190 cm (high) (35.4 x 74.8 inches). On this basis, posters must measure 84 x 118 cm (33 x 46.4 inches). A double side tape will be provided to stick the posters to the stand.

No two-fold or tri-fold formats will be acceptable.

Content must be distributed in the standard sections, according to each case:

1. Background/Introduction
2. Material and Methods
3. Results or Case Presentation
4. Discussion and or Conclusions
5. Some references related to the work (2-4) are appreciated

Posters for Session I (Thursday, October 4th) must be displayed from 12:30 h to 20 h. The discussion will be from 18:15-19:45 h in two groups and every presenter must be standing in front of the poster to start with the presentation (3 minutes) followed by 3 minutes discussion.

Posters for Session II (Friday, October 5th) must be displayed from 8:30 h to 18 h. The discussion will be from 12:00-13:15 h in two groups and every presenter must be standing in front of the poster to start with the presentation (3 minutes) followed by 3 minutes discussion.

ORAL COMMUNICATIONS

Oral communications I (Thursday, October 4th) and II (Friday, October 5th) must be presented in 9 minutes followed by 3 minutes discussion.

WHAT IS IT SESSION

Every case of this session must be presented in 15 minutes, including the discussion with the audience.

Social program

The welcome cocktail will be held on Thursday October 4th in the city of Cádiz. The gala dinner will be held on Friday October 5th in the nearby city of Jerez de la Frontera, worldwide known for the Sherry wine and spirits.

The dinner will take place in the winery Gonzalez-Byass (www.bodegastiopepe.com), awarded in the 2010 International Wine & Spirit Competition as the "Winemaker of the year".

Gala Dinner includes: Shuttle bus Cadiz-Jerez-Cadiz, entrance with guided visit to Gonzalez-Byass winery, dinner at the Bodega Los Apóstoles (built in 1862) composed by appetizers, two main courses (fish and meat) wines (white, red and Pedro Ximenes) and dessert.

This winery is located side by side to the Cathedral of Jerez and has different wine cellars as the Bodega de La Concha, designed by the French engineer Gustave Eiffel in 1862, and the Bodega de Los Apostoles.

The Bodega de Los Apostoles, built in 1857, is square in shape and has a total of 56 columns. In 1862, a grape pressing was performed here at the express wish of HM Queen Isabel II of Spain during her visit to the bodega. Although the Queen visited in October, after the end of the harvesting season, Manuel M^a Gonzalez solved the problem by acquiring all the grapes, which remained in the region to be consumed in the autumn. This grape pressing produced 33 casks of wine, which were stored in immense casks with a capacity of 16.500 litres that was order to be built in Germany. It was called El Cristo and the bodega was named after the twelve apostles and are positioned in the same order as they appear in the famous painting by Leonardo Da Vinci "The Last Supper", replacing the name of Judas Iscariot with Matthew.

Conference centre

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The Faculty of Philosophy is located in the old quarter of Cadiz, just in front of Parque Genovés (Genovese Park) where it is possible to see the magnificent Cadiz Bay.

Meeting Website:

www.5thmeetingaecvp2012cadiz.comlu.com

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