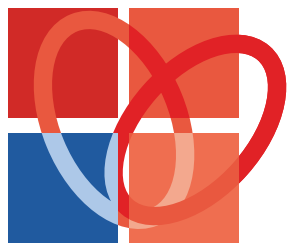


**PRELIMINARY PROGRAM**



**TEAM2014**

## **XII INTERNATIONAL LIVE COURSE OF ENDOVASCULAR & MYOCARDIAL THERAPY**

**WORKSHOP OF INTERVENTIONAL  
CARDIOLOGY FOR YOUNG CARDIOLOGIST**

**SATELLITE COURSE ON IMAGE IN  
STRUCTURAL HEART DISEASE**

**Madrid, 8, 9 & 10 October 2014**  
**AUDITORIUM - Hotel Meliá Castilla**

**[www.teamgrupo.es](http://www.teamgrupo.es)**  
**[team@pacifico-meetings.com](mailto:team@pacifico-meetings.com)**



### **Course directors**

**Dr. Eulogio García**  
(Executive Director)  
**Dr. Andrés Íñiguez**  
**Dr. Carlos Macaya**  
**Dr. Antonio Serra**

## Course directors



Dr. Eulogio García  
(Executive Director)



Dr. Andrés Iñiguez Romo



Dr. Carlos Macaya Miguel



Dr. Antonio Serra  
Peñaranda



## Course Co-Directors



Dr. José F. Díaz



Dr. Antonio  
Fernández Ortiz



Dr. Javier Goicolea  
Ruigómez



Dra. Rosana  
Hernández Antolí



Dr. José María  
de la Torre  
Hernández



Dra. Fina Mauri Ferre



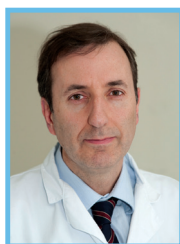
Dr. Rafael Melgares  
Romero



Dr. Raúl Moreno  
Gómez



Dr. Jose Luís Pomar  
Moya-Prats



Dr. Manel Sabaté  
Tenas



Dr. Javier Soriano  
Triguero



Dr. Ramiro Trillo  
(President SHCI)



Dr. Mariano Valdés  
Chavarri







## XII INTERNATIONAL COURSE OF ENDOVASCULAR & MYOCARDIAL THERAPY

### **With the accreditation of:**

SEC (Spanish Society of Cardiology)

EBAC (European Board of Accreditation in Cardiology)

### **With the collaboration of:**

Working Group on Interventional Cardiology of the SEC

Spanish Association of Nursing in Cardiology

### **Live Cases Transmission from:**

1) Hospital Clínico San Carlos (Madrid, Spain)

2) Bonn University Hospital, Germany (Dr. E. Grube, Dr. G. Nickening )

## GENERAL COURSE CONTENT

### **1) Workshop of Interventional Cardiology for Young Cardiologist**

Workshop directed by Drs. Diaz and Hernández de la Torre offers a theoretical & practical overview on the basics, techniques, tools, and relevant topics of interventional cardiology in a practical format.

### **2) Symposia**

They aim to offer an updated theoretical content in large clinical and endovascular areas. Each symposium will run for 1 hour and 30 minutes, and there will be a total of 7 Symposia.

### **3) Lectures and Debates**

Given by key opinion leaders who will offer a new update from a large experience and a deep personal reflection of the lecturer.

### **4) Clinical and Case Review Sessions**

They have a predominant clinical content of daily practice, with presentation and discussion of real clinical cases with different challenges in diagnostic and interpretation, therapeutic strategies, resolution of complications and clinical outcomes.

### **5) Live cases**

They will be performed, transmitted and discussed in parallel with the rest of scientific activities. They will be the mirror of different schools of interventional cardiology. The audience will have the opportunity to appreciate the most adequate strategy along with the use of the most updated technology.

### **6) Simulators**

Attendees will have the opportunity to improve their skills in endovascular intervention techniques through practical sessions with simulators equipped with the most advanced applications and techniques in interventional cardiology.

### **7) Practical course on Cardiac Imaging in Structural Interventions**

Dedicated to learn practical aspects of imaging techniques as a complementary and essential tool to guide and perform Structural Interventions (Intravascular Ultrasound, Intracardiac Ultrasound, Transoesophageal Echocardiography, Coronary Computed Tomography and Cardiac Magnetic resonance).

## INTERNATIONAL GUEST FACULTIES

ÁLVAREZ IORIO, CARLOS ALEJANDRO	Bahia Blanca, Argentina	GARCÍA LITHGOW, CARLOS	Santo Domingo
BOCCUZZI, GIACOMO	Italy	GAXIOLA LÓPEZ, EFRAIN	Guadalajara, Mexico
BUCHBINDER, MAURICE	San Diego, USA	GRUBE, EBERHARD	Seigburg, Germany
CAMPANTE TELES, RUI	Portugal	LLERENA, LORENZO	La Habana, Cuba
CANAS DA SILVA, PEDRO	Portugal	LONDERO, HUGO	Córdoba, Argentina
COLOMBO MD, ANTONIO	Milan, Italy	MAHFOUD, FELIX	Homburg/Saar, Germany
COSTA CARDOSO, MARCO	Portugal	MEQUITA GABRIEL, ENRIQUE	Portugal
COSTANTINI, COSTANTINO	Curitiba, Brasil	NAJAR LÓPEZ, SERGIO	Guadalajara, Mexico
CYRNE CARVALHO, HENRIQUE	Portugal	NICKENIG, GEORG	Bonn, Germany
DE ARAUJO GONÇALVES, PEDRO	Portugal	PATRICIO, LINO	Portugal
DE BENEDICTIS, MAURO	Turin, Italy	PEREIRA HORTA, HELDER	Portugal
DE SOUSA ALMEIDA, MANUEL	Portugal	PEREIRA MACHADO, FRANCISCO	Portugal
DUDEK, DARIUSZ	Cracovia, Poland	PICHARD, AUGUSTO	Latino-América
FAJADET, JEAN	Toulouse, France	RAPOSO, LUIS	Portugal
FARTO E ABREU, PEDRO	Portugal	SCHMIEDER, ROLAND	Erlangen, Germany
GAMA RIBEIRO, VASCO	Portugal	SILVA, JOAO CARLOS	Portugal



## NATIONAL GUEST FACULTIES

ALBARRÁN GONZÁLEZ-TREVILLA, AGUSTÍN  
 ALCÍBAR VILLA, JUAN CARLOS  
 ALFONSO MANTEROLA, FERNANDO  
 ALONSO BRIALES, JUAN HORACIO  
 ÁLVAREZ DE CENFUEGOS, FERNANDO  
 ANDREU DUSSAC, JAVIER TOMÁS  
 ARZAMENDI AIZPURUA, DABIT  
 AVANZAS FERNÁNDEZ, PABLO  
 BAÑUELOS DE LUCAS, CAMINO  
 BASSAGANYAS VILARROSA, JOAN  
 BASTOS FERNÁNDEZ, GUILLERMO  
 BAZ ALONSO, JOSÉ ANTONIO  
 BLANCO MATA, ROBERTO  
 BELOSCAR LLORCA, ADRIÁN  
 BETHENCOURT GONZÁLEZ, ARMANDO  
 BORDÉS SISCAR, PASCUAL  
 BOSA OJEDA, FRANCISCO  
 CALABUIG NOGUÉS, JOSÉ  
 CALVIÑO SANTOS, RAMÓN  
 CALVO IGLESIAS, FRANCISCO  
 CARDENAL PIRIS, ROSA  
 CARRILLO SÁEZ, PILAR  
 CARRILLO SUÁREZ, XAVIER  
 CASTILLO CASTRO JOSÉ LUIS  
 CEQUIER FILLAT, ÁNGEL  
 CID ÁLVAREZ, ANA BELÉN  
 CRUZ GONZÁLEZ, IGNACIO  
 CUBERO GÓMEZ, JOSÉ MARÍA  
 DE LA TORRE HERNÁNDEZ, JOSÉ MARÍA  
 DE MIGUEL CASTRO, ANTONIO  
 DELCÁN DOMÍNGUEZ, JUAN LUIS  
 DIARTE DE MIGUEL, JOSÉ ANTONIO  
 DÍAZ DE LA LLERA, LUIS SALVADOR  
 DURÁN HERNÁNDEZ, JUAN MANUEL  
 DUTARY TORRES, JAIME  
 ESCANED BARBOSA, JAVIER  
 FERMÁNDEZ QUERO, MÓNICA  
 FERNÁNDEZ VÁZQUEZ, FELIPE  
 FREIXA ROFASTES, XAVIER  
 GALEOTE GARCÍA, GUILLERMO  
 GARCÍA DE LA TORRE,  
 GARCÍA DEL BLANCO, BRUNO

GARCÍA DONAIRE, JOSÉ ANTONIO  
 GARCÍA JIMÉNEZ, EDUARDO  
 GARCÍA SANROMÁN, KOLDOVICA  
 GIMENO DE CARLOS, FEDERICO  
 GÓMEZ BLÁZQUEZ, IVÁN TOMÁS  
 GÓMEZ HOSPITAL, JOAN ANTONI  
 GÓMEZ JAUME, ALFREDO  
 GÓMEZ LARA, JOSÉ  
 GÓMEZ MENCHERO, ANTONIO  
 GÓMEZ RECIO, MANUEL  
 GONZÁLEZ PINTO, ÁNGEL  
 GONZALO LÓPEZ, NIEVES  
 GUARINOS OLTRA, JORDI  
 GUINDO SOLDEVILA, JOSÉ  
 GUTIÉRREZ, HIPÓLITO  
 HERNÁNDEZ HERNÁNDEZ, FELIPE  
 HERNÁNDEZ ORTEGA, ENRIQUE  
 HERNÁNDEZ GARCÍA, JOSÉ MARÍA  
 HURTADO MARTÍNEZ, JOSÉ  
 IÑIGO GARCÍA, LUIS ANTONIO  
 JIMÉNEZ CABRERA, FRANCISCO  
 JIMÉNEZ MAZUECOS, JESÚS M<sup>a</sup>  
 JIMÉNEZ QUEVEDO, PILAR  
 JIMÉNEZ VALERO, SANTIAGO  
 KABANNI RIHAWI, ZUHEIR  
 LARMAN TELLECHEA, MARIANO  
 LAROUSSE MORELLÓN, EDUARDO  
 LÁZARO GARCÍA, ROSA  
 LEZAUN BURGUI, ROMÁN  
 LÓPEZ MINGUEZ, JOSÉ RAMÓN  
 LÓPEZ PALOP, RAMÓN  
 LOZANO MARTÍNEZ-LUENGAS, IÑIGO  
 LOZANO RUIZ-POVEDA, FERNANDO  
 MAINAR TELLO, VICENTE  
 MAROTO, LUIS  
 MARTÍNEZ ROMERO, PEDRO  
 MARTÍNEZ RUIZ, ANTONIO  
 MASOTTI CENTOL, MONICA  
 MEDINA FERNÁNDEZ DE ACEYTUNO, ALFONSO  
 MERCHÁN HERRERA, ANTONIO  
 MERINO OTERMIN, ALVARO  
 MIRANDA GUARDIOLA, FAUSTINO

MOHANDES YUSEFSAN, MOHSEN  
 MOLINA NAVARRO, EDUARDO  
 MOREU BURGOS, JOSÉ  
 NAVARRO DEL AMO, FELIPE  
 NOMBELA FRANCO, LUIS  
 OJEDA, SOLEDAD  
 ONETO OTERO, MANUEL JESÚS  
 OSENDE, JULIO  
 OTEO DOMÍNGUEZ, JUAN FRANCISCO  
 PALACIOS MOTILLA, VICENTE  
 PAN ÁLVAREZ-OSORIO, MANUEL  
 PÉREZ DE PRADO, ARMANDO  
 PÉREZ HERNÁNDEZ, HORACIO  
 PICÓ ARACIL, FRANCISCO  
 PINAR BERMÚDEZ, EDUARDO  
 PINTO, J.  
 RINCÓN DE ARELLANO, ADOLFO  
 RODRÍGUEZ COLLADO, JAVIER  
 RODRÍGUEZ LEOR, ORIOL  
 RUILOPE TEMA, LUIS  
 RUIZ NODAR, JUAN MIGUEL  
 RUIZ SALMERÓN, RAFAEL  
 RUMOROSO CUEVAS, JOSÉ RAMÓN  
 SADABA SAGREDO , MARIO  
 SALVATELLA GIRALT, NEUS  
 SÁNCHEZ LACUESTA, ELENA  
 SÁNCHEZ RECALDE, ÁNGEL  
 SANCHO JALDÓN, MANUEL  
 SANTOS RODRÍGUEZ, IGNACIO  
 SANZ MAYORDOMO, PETRA  
 SERRADOR FRUTOS, ANA MARÍA  
 SUÁREZ DELEZO, JOSÉ  
 TELLO MONTOLIU, ANTONIO  
 TERUEL GILA, LUIS  
 TIZÓN MARCOS, ELENA  
 UNZUE VALLEJO, LEIRE  
 VAQUERIZO, BEATRIZ  
 VÁZQUEZ GONZÁLEZ, NICOLÁS  
 VELÁZQUEZ MARTÍN, MAITE  
 ZUECO GIL, JAVIER  
 ZUNZUNEGUI MARTÍNEZ, JOSÉ LUIS

## GUEST NURSING



Wednesday, October 8<sup>th</sup> 2014

## INTERVENTIONAL CARDIOLOGY WORKSHOP FOR YOUNG SPECIALISTS

Auditorium

**Directors:** Dr. José Francisco Díaz Fernández, Dr. José María de la Torre Hernández

10.00-10.05h	<b>Course presentation.</b> Dr. Eulogio García Fernández <b>Round table Discussion of complex coronary interventions</b>
10.05-10.35h	<b>Bifurcations: “giving the best solution for each case”</b> Discussion Panel: Dr. Armando Pérez de Prado, Dr. Eduardo Molina Navarro, Dr. Ángel Sánchez Recalde <b>Case “Dedicated Stent for bifurcations”</b> Presenter: Dr. Bruno García del Blanco <b>Case “Provisional stent Strategy in Bifurcated Lesions”</b> Presenter: Dra. Soledad Ojeda Pineda
10.35-11.05h	<b>Left Main: “Where you can not fail”</b> Discussion Panel: Dr. Felipe Hernández Hernández, Dr. Íñigo Lozano Martínez-Luengas, Dra. Nieves Gonzalo López <b>Case “Distal Left Main, 1 stent”</b> Presenter: Dr. Joan Antoni Gómez Hospital <b>Case: “Distal Left Main, 2 stents”</b> Presenter: Dr. José Antonio Baz Alonso
11.05-11.35h	<b>Diffuse disease: “Where you can not get lost”</b> Discussion Panel: Dr. Eduardo Pinar Bermúdez, Dra. Ana Belén Cid Álvarez , Dr. José Ramón Rumoroso Cuevas <b>Case: “Diffuse disease: angiography or IVUS guidance”</b> Presenter: Dr. Juan Miguel Ruiz Nodar <b>“Diffuse disease: FFR for guidance”</b> Presenter: Dr. Ramón López Palop
	<b>LIVE CASES</b> Proctor: Dr. José Francisco Fernández Díaz Coordinator: Dr. José María de la Torre Hernández
11.35-12.30h	<b>Live Case # 1</b> Procedure: <b>Bifurcation</b> “Young” Operator: Dr. Antonio Gómez Menchero Discussion Panel: Dr. Manel Sabaté Tenas, Dr. Raul Moreno Gómez, Dr. Ramón Calviño Santos, Dra. Beatriz Vaquerizo, Dra. Elena Tizón Marcos
12.30-13.30h	<b>Live Case # 2</b> Procedure: <b>Diffuse disease</b> “Young” Operator: Dr. Javier Marín Moreiras Discussion Panel: Dr. Ramiro Trillo Nouche, Dr. Roberto Blanco Mata, Dr. Hipólito Gutiérrez, Dr. Xavier Carrillo Suárez, Dra. Neus Salvatella Giral

## PROGRAM

### AUDITORIUM

**Coordinators:** Dr. Eulogio García Fernández, Dr. Antonio Serra Peñaranda, Dr. Andrés Íñiguez Romo, Dr. Carlos Macaya Miguel, Dr. Ramiro Trillo Nouche  
**Chairs:** Dr. Maurice Buchbinder, Dr. Costantini Costantino, Dr. Augusto Pichard

#### 14.30h-15.15h **Live Case # 3** Transmission from Hospital Clínico San Carlos (Madrid)

Procedure: **Direct TAVI implantation of an Edwards-sapien 3 prosthesis**  
 Operators: Dr. Eulogio García Fernández, Dr. Luis Nombela Franco  
 14.45-14.50h **Case Presentation & Strategy**  
 14.50-14.55h **Arguments in favour:** Dr. Mauro de Benedictis  
 14.55-15.00h **Arguments Against:** Dr. Ángel González Pinto  
 15.00-15.30h **Procedure**  
 Moderators: Dr. Bruno García del Blanco, Dr. José Antonio Baz Alonso, Dr. José María Hernández García, Dr. Mariano Larman Tellechea, Dr. Ramiro Trillo Nouche, Dr. Hugo Londero, Dr. Vasco Gama Ribeiro

#### 15.30-16.15h **Live Case # 4** Transmission from Bonn University Hospital (Germany)

Procedure: **TAVI implantation of Medtronic Core-Valve Evolut aortic prosthesis**  
 Operator: Dr. Eberhard Grube  
 15.30-15.35h **Case Presentation & Strategy**  
 15.35-15.40h **Arguments in favour:** Dr. Maurice Buchbinder  
 15.40-15.45h **Arguments Against:** Dr. José Luis Pomar Moya-Prats  
 15.45-16.15h **Procedure**  
 Moderators: Dr. Román Lezáun Burgui, Dr. Vicente Mainar Tello, Dr. Rafael Ruíz Salmerón, Dr. Nicolás Vázquez González, Dr. Manuel Pan Álvarez-Ororio, Dr. Costantino Costantini, Dr. Rui Campante Telles

**16.15-16.30h Up to date**  
**TAVI Overall results**  
 Speaker: Dr. Augusto Pichard

#### 16.30h-17.00h **Live Case # 5** Transmission from Hospital Clínico San Carlos (Madrid)

Procedure: **Transcatheter Left Atrial Appendage Closure with the Watchman device**  
 Operator: Dr. Maurice Buchbinder  
 16.30-17.00h **Procedure**  
 Moderators: Dr. Agustín Albarrán González-Trevilla, Dr. Ignacio Cruz González, Dr. José María de la Torre Hernández, Dr. Jordi Guarinos Oltra, Dr. Antonio de Miguel, Dr. Carlos García Lithgout, Dr. Lino Patricio





Wednesday, October 8<sup>th</sup> 2014

17.00-17.30h

## DEBATE

### Left atrial appendage closure versus New anticoagulant drugs

Moderator : Dr. Andrés Iñiguez Romo

- 17.00-17.10h New Anticoagulant drugs are safe and effective  
Dr. Julio Osende
- 17.10-17.20h Percutaneous left atrial appendage closure reduces adverse events compared with anticoagulant therapy  
Dr. Mariano Valdés Chávarri
- 17.20-17.30h Percutaneous left atrial appendage closure is a cost-effective procedure  
Dr. Maurice Buchbinder

17.30h-18.15h

## Live Case # 6

Transmission from Bonn University Hospital (Germany)

Procedure: **Structural**

Operator: Dr. Eberhard Grube

17.30-17.35h

**Case Presentation & Strategy**

17.35-17.40h

**Arguments in favour:** Dr. Augusto Pichard

17.40-17.45h

**Arguments Against:** Dr. Luis Maroto

17-45-18.15h

**Procedure**

Moderators: Dr. Ángel Cequier Fillat, Dr. Antonio Merchán Herrera, Dr. Armando Bethencourt González, Dr. Eduardo Pinar Bermúdez, Dr. Enrique Hernández Ortega, Dr. Sergio Najjar, Dr. Helder Pereira Horta

18.15-18.45h

## Live Case # 7

Transmission from Hospital Clínico San Carlos (Madrid)

Procedure: **Left atrial appendage closure (LAA)**

Operators: Dr. Eulogio García Fernández, Dra. Pilar Jiménez-Quevedo

Moderators: Dr. Federico Gimeno de Carlos, Dr. Felipe Hernández Hernández, Dr. Francisco Jiménez Cabrera, Dr. Guillermo Bastos Fernández, Dr. Guillermo Galeote Paz, Dr. Efrain Gaxiola, Dr. Manuel de Sousa Almeida

## FOCUSED SYMPOSIA

**18.45-20.00h**

**Room Doblón**

### **Symposium #1 A Critical appraisal of drug-eluting stents**

Moderators: Dr. Antonio Serra Peñaranda, Dr. Antonio Colombo, Dr. Jean Fajadet

**18.45-18.55h**

Analysis of the Resolute All Comers at 5 years: Biostable polymer is hard to beat  
Dr. Mauro de Benedictis

**18.55-19.05h**

DES with Biolimus and bioabsorbable polymers: The differences are visible at long term  
Dr. Antonio Serra Peñaranda

**19.05-19.15h**

Sirolimus and new polymer: the perfect combination  
Dr. Antonio Colombo

**19.15-19.25h**

The future from tomorrow is Bioresorbable Scaffolds  
Dr. Dariusz Dudek

**19.25-19.35h**

Antiplatelet therapy after Stent Implantation. Current scientific evidence and practical vision  
Dr. Antonio Tello Montoliú

**19.35-19.45h**

Questions and answers

**19.45-20.00h**

Take Home Message : Dr. Jean Fajadet



**Wednesday, October 8<sup>th</sup> 2014**

**18.45-20.00h**

**Room Escudo**

**Symposium #2 Symposium Portugal-TEAM.  
Challenges in Percutaneous Cardiovascular Interventions**

Moderators: Dr. Helder Pereira Horta, Dr. Carlos Macaya Miguel, Dr. Andrés Íñiguez Romo

**18.45-18.50h** Introduction

**18.50-19.00h** TAVI. Not all valves are equal  
Dr. TBD (Portugal)

**19.00-19.10h** TAVI. To whom we should not implant the valve  
Dr. TBD (Spain)

**19.10-19.20h** Percutaneous left atrial appendage closure. Not all devices are equal  
Dr. TBD (Spain)

**19.20-19.30h** Percutaneous left atrial appendage closure. Who benefits the most from it  
Dr. TBD (Portugal)

**19.30-19.40h** Renal Denervation. Not all devices are equivalent  
Dr. TBD (Portugal)

**19.40-19.50h** Percutaneous left atrial appendage closure. Who benefits the most from it  
Dr. TBD (Spain)

**19.50-20.00h** Discussion

## **MORNING. COMPLEX CORONARY INTERVENTIONS**

### **AUDITORIUM**

**Coordinators:** Dr. Eulogio García Fernández, Dr. Andrés Iñiguez Romo, Dr. Carlos Macaya Miguel, Dr. Antonio Serra Peñaranda, Dr. Mariano Valdés Chavarri

#### **08.00-08.05h Presentation of TEAM course 2014**

Dr. Eulogio García Fernández

#### **Part 1**

Chair: Dr. Antonio Colombo, Dr. Eberhard Grube, Georg Nickening

#### **08.05-08.40h Live Case # 8**

Transmission from Hospital Clínico San Carlos (Madrid)

Procedure: **Coronary**

Operator: Dr. Augusto Pichard

Moderators: Dr. Francisco Bosa Ojeda, Dr. Francisco Picó Aracil, Dr. Horacio Pérez Hernández, Dr. Íñigo Lozano Luengas, Dr. Javier Tomás Andreu Dussac, Dr. Carlos Alejandro Álvarez, Dr. Pedro Farto e Abreu

#### **08.40-09.10h Live Case # 9**

Transmission from Hospital Clínico San Carlos (Madrid)

Procedure: **Coronary**

Operator: Dr. Maurice Buchbinder

Moderators: Dr. Javier Zueco Gil, Dr. Jesús Oneto Otero, Dr. José Antonio Diarte de Miguel, Dr. José Hurtado Martínez, Dr. Luis Salvador Díaz de la Llera, Dr. Lorenzo Llerena, Dr. Pedro Canas da Silva

#### **09.30-10.05h Live Case # 10**

Transmission from Hospital Clínico San Carlos (Madrid)

Procedure: **Coronary**

Operator: Dr. Jean Fajadet

Moderators: Dr. Manuel Gómez Recio, Dr. José Ramón Rumoroso Cuevas, Dr. Juan Manuel Durán Hernández, Dr. Juan Miguel Ruiz Nodar, Dr. Ramón López Palop, Dr. José Moreu Burgos, Dr. Pedro Canas da Silva

#### **10.05-10.40h Coffe break**





Thursday, October 9<sup>th</sup> 2014

## Part 2

Chair: Dr. Hugo Londero, Dr. Mauro de Benedictis, Dr. Manel Sabaté Tenas

10.40-11.15h

### Live Case # 11

Transmission from Hospital Clínico San Carlos (Madrid)

Procedure: **Coronary**

Operator: Dr. Andrés Íñiguez Romo

Moderators: Dr. Pascual Bordés Siscar, Dr. Vicente Palacios Molina, Dra. Mónica Masotti Centol, Dra. Rosa Lázaro García, Dra. Rosa Cardenal Pris, Dr. Joan Antoni Gomez Hospital, Dr. Koldovica García San Román

11.15-11.35h

### Dr. Andreas Grüentzig Lecture

**Left main and bifurcation: Are there still unresolved questions?**

Speaker: Dr. Antonio Colombo

11.35-12.15h

### Live Case # 12

Transmission from Hospital Clínico San Carlos (Madrid)

Procedure:

Operator: Dr. Antonio Serra Peñaranda

Moderators: Dra. Isabel Calvo Cebollero, Dr. Ángel Sánchez Recalde, Dra. Maite Velázquez Marín, Dr. Zuer Kabbani Rihawi, Dr. Adolfo Rincón de Arellano, Dr. Eduardo Molina Navarro, Dr. Fernando Lozano Ruiz-Poveda

10.15-11.15h

### DEBATE

**Bioresorbable Vascular Scaffolds (BVS) vs Drug Eluting stents (DES)**

Moderator: Dr. Maurice Buchbinder

12.15-12.30h BVS will be soon the preferred strategy  
 12.30-12.45h DES are better and should be used exclusively  
 12.45-13.00h Conclusion

Dr. Dariusz Dudek  
 Dr. Augusto Pichard  
 Dr. Maurice Buchbinder

## THEMATIC SYMPOSIA

**13.15-14.45h**

**Salón Comendador**

### **Symposium #1**

#### **Complex Interventions: Bifurcation, Left main, diffuse disease**

Moderators: Dr. Andrés Iñiguez Romo, Dra. Josepa Mauri Ferré, Dr. Mariano Valdés Chávarri

#### **Percutaneous Coronary Intervention in Left Main disease**

**13.15-13.30h**

Scientific Evidence and Clinical Practice

Dr. Costantino Costantini

**13.30-13.45h**

Left main. Clinical case

Dr. José María de la Torre Hernández

#### **Percutaneous Coronary Intervention in Bifurcated lesions**

**13.45-14.00h**

Bifurcation. Update

Dr. Antonio Colombo

**14.00-14.15h**

Bifurcation. Clinical case

Dr. Raul Moreno Gómez

#### **Percutaneous Coronary Intervention in diffuse disease**

**14.15-14.30h**

Diffuse disease. Update

Dr. Augusto Pichard

**14.30-14.45h**

Diffuse disease. Clinical case

Dr. José Francisco Fernández Díaz



**Thursday, October 9<sup>th</sup> 2014**

**13.15-14.45h**

**Room Escudo**

**Symposium #2 Renal denervation. Critical Review of a previously very promising technology. Buried alive?**

Moderators: Dr. José Antonio García Donaire, Dr. Manel Sabaté Tenas, Dr. Oriol Rodríguez Leor

**13.15-13.25h**

**Introduction and objectives:** Dr. Manel Sabaté Tenas

**13.25-13.40h**

Update on clinical data: life exists after Simplicity III  
Dr. Roland Schmieder

**13.40-13.55h**

Patient selection matters - which patient is a good candidate for renal denervation?  
Dr. Luis Ruilope Tema

**13.55-14.10h**

Technique matters: role of procedural, anatomical and catheter-based aspects on outcomes  
Dr. Felix Mahfoud

**14.10-14.25h**

Future for renal denervation  
Dr. Jean Fajadet

**14.25-14.40h**

**Interactive roundtable discussion prepared by Dr. Oriol Rodríguez**

**14.40-14.45h**

**Take Home Message:** Dr. José Antonio García Donaire

**13.15-14.45h**

**Room Doblón**

**Symposium #3 Structural heart disease intervention**

Moderators: Dr. Eulogio García Fernández, Dr. Javier Goicolea Ruigómez,  
Dr. Ramiro Trillo Nouche

**13.15-13.30h**

**TAVI**

TAVI after ACC meeting  
Dr. Eberhard Grube

**13.15-13.30h**

TAVI. Clinical case  
Dr. Luis Nombela Franco

**Left atrial appendage closure**

**13.30-13.45h**

Percutaneous left atrial appendage closure. Indications and available devices  
Dr. Georg Nickening

**13.30-13.45h**

Percutaneous left atrial appendage closure. Clinical case  
Dr. Ignacio Cruz González

**Mitral insufficiency**

**13.45-14.00h**

Percutaneous Treatment of Mitral Insufficiency  
Dr. Antonio Serra Peñaranda

**14.00-14.15h**

Mitral insufficiency. Clinical case  
Dr. Dabí Arzamendi Aizpurua

**14.10-14.40h**

**Discussion**

**14.40-14.45h**

**Take Home Message:** Dr. Javier Goicolea Ruigómez





Thursday, October 9<sup>th</sup> 2014

## AFTERNOON. STRUCTURAL AND COMPLEX CORONARY INTERVENTIONS AUDITORIUM

**Coordinators:** Dr. Andrés Íñiguez Romo, Dr. Carlos Macaya Miguel, Dr. Antonio Serra Peñaranda, Dr. Javier Goicolea Ruigómez, Dr. Ramiro Trillo Nouche

### Part 1

Chair: Dr. Augusto Pichard, Dr. Maurice Buchbinder, Dr. Mauro de Benedictis

<b>15.00-15.30h</b>	<b>Live Case # 13</b>	Transmission from Hospital Clínico San Carlos (Madrid)
Procedure: Operators: Dr. Eulogio García Fernández, Dra. Pilar Jiménez Quevedo Moderators: Dr. Adrián Beloscar Llorca, Dr. Alfredo Gómez Jaume, Dr. Armando Pérez de Prado, Dr. Eduardo García Jiménez, Dr. Felipe Navarro del Amo, Dr. Javier Rodríguez Collado, Dr. José Gómez Lara		
<b>15.30-16.00h</b>	<b>Live Case # 14</b>	Transmission from Hospital Clínico San Carlos (Madrid)
Procedure: Operator: Dr. Antonio Colombo Moderators: Dr. Fernando Alfonso Manterola, Dr. Iván Gómez Blázquez, Dr. Joan Bassaganyas Vilarrosa, Dr. José Calabuig Nogués, Dr. Luis Teruel Gila, Dr. José Guindo Soldevila, Dr. Mario Sadaba Sagredo		
<b>16.00-16.30h</b>	<b>Live Case # 15</b>	Transmission from Hospital Clínico San Carlos (Madrid)
Procedure: Operator: Dr. Eberhard Grube Moderators: Dr. José Moreu Burgos, Dr. Juan Carlos Alcibar Villa, Dr. Manuel Sancho Jaldón, Dr. Pablo Avanzas Fernández, Dr. Mosen Mohandes, Dr. Ramón Calviño Santos, Dra. Ana María Serrador Frutos		
<b>16.30-17.00h</b>	<b>Up to date</b> <b>Optimal reperfusion in AMI</b>	
	Moderator: Dr. Andrés Íñiguez Romo	
16.30-16.40h	Thrombus aspiration for all patients	Dr. Raul Moreno Gómez
16.40-16.50h	Selective aspiration	Dr. Mariano Valdés Chávarri
16.50-17.00h	MGuard micromesh stent	Dr. Ramiro Trillo Nouche
17.00-17.10h	¿BMS, DES or BVS?	Dr. Msnel Sabaté Tenas
<b>17.10-17.30h</b>	<b>Coffee break</b>	

<b>17.30-18.00h</b>	<b>Live Case # 16</b>	Transmission from Hospital Clínico San Carlos (Madrid)
Procedure: Operators: Dr. Eulogio García Fernández, Dr. Luis Nombela Franco Moderators: Dr. Pedro Martínez Romero, Dr. José María Cubero Gómez, Dr. José Ramón López Mínguez, Dr. Juan Francisco Oteo Domínguez, Dr. José Francisco Díaz Fernández, Dra. Beatriz Vaquerizo, Dra. Belén Cid Álvarez		
<b>18.00-18.30h</b>	<b>Live Case # 17</b>	Transmission from Hospital Clínico San Carlos (Madrid)
Procedure: Operator: Dr. Javier Goicolea Ruigómez Moderators: Dr. Juan Horacio Alonso Briales, Dr. Jesús Jiménez Mazuecos, Dr. Álvaro Merino Otermin, Dr. Eduard Larousse Morellón, Dr. Antonio Martínez Ruiz, Dra. Rosana Hernández Antolin, Dr. Henrique Cyrne Carvalho		
<b>18.30-18.45h</b>	<b>TEAM Awards 2014.</b>	
Best edited Cases of the Year Moderators: Dr. Rafael Melgares Moreno, Dr. Javier Soriano Triguero, Dra. Josepa Mauri Ferré		
18.30-18.35h	Presentation of case #1	
18.35-18.40h	Presentation of case #2	
18.40-18.45h	Presentation of case #3	
<b>18.45-19.15h</b>	<b>Live Case # 18</b>	Transmission from Hospital Clínico San Carlos (Madrid)
Procedure: Operator: Dr. Javier Escaned Barbosa Moderators: Dr. Felipe Fernández Vázquez, Dr. Fernando Álvarez de Cienfuegos, Dr. José Luis Castillo Castro, Dr. Oriol Rodríguez Leor, Dr. Santiago Jiménez Valero, Dr. Tino Miranda Guardiola, Dra. Camino Bañuelos de Lucas, Dra. Nieves Gonzalo López		



Friday, October 10<sup>th</sup> 2014

## 08.30-10.30h CLINICAL AND CASE REVIEW SESSIONS

**Sponsored by:** Abbott Vascular, Boston Scientific, Edwards, Volcano, Hexacath, Biosensors, Johnson & Johnson (Cordis), Medtronic, IHT/Cordynamic, IZASA, LILLY, PALEX, Cardiva, Ferrer Grupo, Hexacath, Microflux, Terumo, Astra Zeneca, Grifols International, Merce Electromedicina / ACIST Medical, Philips, Sorin Group, St. Jude Medical, Vascular Concept, Word Medical, Zento

### 08.30-10.30h Case-Review Session # 1

Room 1

#### Bifurcated Lesions

Coordinator: Dr. Raul Moreno Gómez

Moderators: Dr. Vasco Gama Ribeiro, Dr. Manuel Pan Álvarez-Ossorio,  
Dr. Bruno García del Blanco

08.30-08.40h **Topic Introduction:** Dr. Alfonso Medina Fernández de Aceytuno

#### Speakers:

08.40-08.55h Case 1: Dr. Luis Íñigo

08.55-09.10h Case 2 : Dra. Leire Unzue Vallejo

09.10-09.25h Case 3: Dr. García de la Torre

09.25-09.40h Case 4: Dr. Alfredo Gómez Jaume

09.40-09.55h Case 5: Dra. Nieves Gonzalo López

09.55-10.15h **Discussion**

10.15-10.30h **Take Home Message:** Dr. Manuel Pan Álvarez-Ossorio

### 08.30-10.30h Case-Review Session # 2

Room 2

#### Acute myocardial infarction and thrombus containing lesions

Coordinator: Dr. Mariano Valdés Chávarri

Moderators: Dr. Antonio Serra Peñaranda, Dr. Helder Pereira Horta,  
Dr. José Antonio Baz Alonso

08.30-08.40h **Topic Introduction:** Dr. Mariano Valdés Chávarri

#### Speakers:

08.40-08.55h Case 1: Dr. Giacomo Bocuzzi

08.55-09.10h Case 2 : Dr. Díaz de la Llera

09.10-09.25h Case 3: Dr. Francisco Pereira

09.25-09.40h Case 4: Dr. Felipe Fernández-Vázquez

09.40-09.55h Case 5: Dr. Antonio de Miguel Castro

09.55-10.15h **Discussion**

10.15-10.30h **Take Home Message:** Dr. Antonio Serra Peñaranda

**08.30-10.30h**

**Case-Review Session # 3**

**Room 3**

**Percutaneous Valvular intervention**

Coordinator: Dra. Rosana Hernández Antolín

Moderators: Dr. Augusto Pichard, Dr. Ramito Trillo Nouche,  
Dr. José María Hernández García

**08.30-08.40h**      **Topic Introduction:**      Dr. Augusto Pichard

**Speakers:**

**08.40-08.55h**      Case 1:      Dr. Rui Campante Telles

**08.55-09.10h**      Case 2 :      Dr. Jose María Hernández García

**09.10-09.25h**      Case 3:      Dr. Mariano Larman Tellechea

**09.25-09.40h**      Case 4:      Dr. Nicolas Vázquez González

**09.40-09.55h**      Case 5:      Dra. Pilar Jiménez Quevedo

**09.55-10.15h**      **Discussion**

**10.15-10.30h**      **Take Home Message :**      Dr. Ramiro Trillo Nouche

**08.30-10.30h**

**Case-Review Session # 4**

**Room 4**

**Left main disease**

Coordinator: Dra. Josepa Mauri Ferré

Moderators: Dr. Hugo Londero, Dr. José Luís Pomar Moya-Prats, Dra. Josepa Mauri Ferré

**08.30-08.40h**      **Topic Introduction:**      Dr. Costantino Costantini

**Speakers:**

**08.40-08.55h**      Case 1:      Dr. Mauro de Benedictis

**08.55-09.10h**      Case 2 :      Dr. Manuel Almeida

**09.10-09.25h**      Case 3:      Dr. Pilar Carrillo Sáez

**09.25-09.40h**      Case 4:      Dr. J. Pinto

**09.40-09.55h**      Case 5:      Dr. Carlos Alejandro Álvarez

**09.55-10.15h**      **Discussion**

**10.15-10.30h**      **Take Home Message:**      Dra. Josepa Mauri Ferré





Friday, October 10<sup>th</sup> 2014

08.30-10.30h

## Case-Review Session # 5

Room 5

### Structural percutaneous Interventions

Coordinator: Dr. Javier Goicolea Ruigómez

Moderators: Dr. Javier Goicolea Ruigómez, Dr. Andrés Íñiguez Romo, Dr. José Ramón López Minguez

08.30-08.40h

Topic Introduction:

Dr. Armando Bethencourt González

Speakers:

08.40-08.55h

Case 1:

Dr. Román Lezaun Burgui

08.55-09.10h

Case 2:

Dr. Jaime Dutary Torres

09.10-09.25h

Case 3:

Dr. Marco Costa

09.25-09.40h

Case 4:

Dr. José Luís Zunzunegui Martínez

09.40-09.55h

Case 5:

Dr. Ignacio Cruz González

09.55-10.15h

Discussion

10.15-10.30h

Take Home Message:

Dr. José Ramón López Minguez

08.30-10.30h

## Case-Review Session # 6

Room 6

### How would I treat? - How did I treat?

Coordinator: Dr. Javier Soriano Triguero

Moderators: Dr. Manel Sabaté Tenas, Dr. Javier Soriano Triguero, Dr. Rafael Melgares Romero

08.40-08.55h

Case 1 (Left Main disease):

08.30-08.40h

Case Presentation

Dr. Eduardo Molina Navarro

08.40-08.50h

How would I treat?

Dr. Fernando Alfonso Manterola

08.50-09.00h

How did I treat ?

Dr. Eduardo Molina Navarro

09.00-09.10h

Questions and answers

08.55-09.10h

Case 2 (TAVI) :

09.10-09.20h

Case Presentation

Dr. Nicolás Vazquez González

09.20-09.30h

How would I treat?

Dr. Juan Alonso Briaes

09.30-09.40h

How did I treat ?

Dr. Nicolás Vázquez González

09.40-09.50h

Questions and answers

09.10-09.25h

Case 3 (Leak):

09.10-09.20h

Case Presentation

Dr. Xavier Freixa Rofastes

09.20-09.30h

How would I treat?

Dra. Pilar Jiménez Quevedo

09.30-09.40h

How did I treat ?

Dr. Xavier Freixa Rofastes

09.40-09.50h

Questions and answers

10.30-11.00h

Coffee break

<b>11.05-11.35h</b>	<b>Live Case # 19</b>	Transmission from H. Clínico San Carlos (Madrid)
	Procedure: Operators: Dr. Eulogio García Fernández, Dr. Ignacio Cruz González Moderators: Dra. Leire Unzue Vallejo, Dra. Mónica Fernández Quero, Dr. José Luis Zunzunegui Martínez, Dr. Ignacio Santos Rodríguez, Dr. Javier Escaned Barbosa, Dra. María Teresa Velázquez Martín, Dr. Enrique Mesquita Gabriel	
<b>11.05-11.35h</b>	<b>Live Case # 20</b>	Transmission from H. Clínico San Carlos (Madrid)
	Procedure: Operators: TBD Moderators: Dra. Elena Sánchez Lacuesta, Dra. Ana María Serrador Frutos, Dra. Josepa Mauri Ferré, Dr. Antonio Fernández Ortiz, Dr. Guillermo Bastos Fernández, Dr. Marco Costa, Dr. Pedro de Araujo Gonçalves, Dra. Neus Salvatella Giral	
<b>12.00-12.15h</b>	<b>TEAM Awards 2014 for Research in Interventional Cardiology</b>	Moderators: Dr. Raul Moreno de Paz, Dr. Manel Sabaté Tenas
12.00-12.05h	TEAM Award 2014 for Medical Research Projects	
12.05-12.10h	TEAM Award 2014 for Nursing Research Projects	
<b>12.10-12.20h</b>	<b>Lectures of TEAM awards for Research in Interventional Cardiology adjudicated in 2013</b>	
12.10-12.15h	TEAM Award 2013 for Medical Research	
12.15-12.20h	TEAM Award 2013 for Nursing Research	
<b>12.30-13.00h</b>	<b>Live Case # 21</b>	Transmission from H. Clínico San Carlos (Madrid)
	Procedure: Operators: TBD Moderators: Dra. Soledad Ojeda Pineda, Dr. Joao Carlos Silva, Dr. Luis Raposo, Dr. Efrain Gaxiola, Dr. Lorenzo Llerena, Dr. Carlos García lithgout, Dr. Adrián Beloscar Llorca	
<b>15.00h</b>	<b>Course Closure</b>	



Wednesday, October 8<sup>th</sup> 2014

# PARALLEL NURSING PROGRAM

## PRACTICAL UPDATE IN THE MANAGEMENT OF IMAGING TECHNIQUES AND STRUCTURAL PROCEDURES

Room Patio 3

18.00-19.45h

### Symposium #3 Advances in Endovascular Interventions and Nursing Care

#### Nursing Topics

Moderators:

18.00-18.20h

Topic 1  
Speaker: :

18.20-18.40h

Topic 2  
Speaker: :

18.40-19.00h

Topic 3  
Speaker: :

19.00-19.20h

Topic 4  
Speaker: :

19.20-19.40h

Topic 5  
Speaker: :

#### Technician Topics

Moderators:

19.40-20.00h

Topic 6  
Speaker: :

20.00-20.15h

Topic 7  
Speaker:

**10.30-11.00h**

**Taller: Práctica en el manejo de técnicas de actualidad en Hemodinámica**

Coordinators: Elena Maull, Virginia Argibay

**11.00-12.00h**

**Structural closure devices (Left atrial appendage, ASD, Leaks)**

Sponsored by St. Jude, IZASA

Educational: TBD

**12.00-13.00h**

**TAVI**

Sponsored by: Medtronic, Edwards, Boston

Educational: TBD

**Practical skills with simulators in Interventional Cardiology**

Pre-registration is required. Maximum 5 persons per group.

Options: Rotational atherectomy, left atrial appendage occlusion, TAVI, Coronary Intervention

Duration of each session: 50 minutes

Moderator: TBD

**TEAM Award for best published case:**

**TEAM Awards for best e-Poster:**

e-Poster # 1:

e-Poster # 2:

e-Poster # 3:

**TEAM Awards for Research in Interventional Cardiology:**

Physicians:

Nurses:

**19.00-20.30h**

**Special Nursing Symposium**

**Clinical cases**

Moderators:

19.00-19.15h

Case # 1:

Speaker

19.15-19.30h

Case # 2:

Speaker

19.30-19.45h

Case # 3:

Speaker

19.45-20.00h

Case # 4:

Speaker

20.00-20.15h

Case # 5:

Speaker

20.15-20.30h

Discussion

Speaker





Friday, October 10<sup>th</sup> 2014

Room Patio 3

08.30-10.00h

### Case-Review Session # 7

#### Mini-oral communications of Nursing in Interventional Cardiology

Coordinator:

Moderators:

#### Speakers:

13.15-13.30h	Communication 1:	Speaker TBD
13.30-13.40h	Communication 2:	Speaker TBD
13.40-13.50h	Communication 3:	Speaker TBD
13.50-14.00h	Communication 4:	Speaker TBD
14.00-14.10h	Communication 5:	Speaker TBD
14.10-14.20h	Communication 6:	Speaker TBD
14.20-14.30h	Communication 7:	Speaker TBD
14.30-14.40h	Communication 8:	Speaker TBD
14.40-14.50h	Communication 9:	Speaker TBD
14.50-15.00h	Communication 10:	Speaker TBD

## ECHO - TEAM

### Workshop on Cardiac Imaging in Structural Interventions

**Directors:** Dr. Miguel Ángel García Fernández, Dr. Leopoldo Pérez de Isla, Dr. Francisco Calvo

