

XXII CURSO DE

ACTUALIZACIÓN EN CARDIOLOGÍA PEDIÁTRICA

XXIII REUNIÓN DE

CARDIOLOGÍA PEDIÁTRICA PARA ENFERMERÍA

MADRID HOSPITAL G. GREGORIO MARAÑÓN 2, 3, 4, 5 MARZO 2016

Organized by:

Pediatric Heart Area:

Pediatric Cardiology and Pediatric Cardiac Surgery.



Hospital General Universitario
Gregorio Marañón

Comunidad de Madrid

Instituto de Investigación Sanitaria Gregorio Marañón

Fundación de Investigación Biomédica del Hospital U. Gregorio Marañón



Information and inscriptions at:

<http://eventos.aymon.es/cursocardiopedgm2016>

NURSING PROGRAM

WEDNESDAY 2nd MARCH 2016

Salón de Actos. Pediatric Hospital

08:30-09:45

ROUNDTABLE I:

LEARNING FROM OUR PATIENTS: CLINICAL CASES

Moderator:

Ms. Raquel Martínez

SN. Pediatric Hemodynamics

Hospital General U. Gregorio Marañón. Madrid

Ms. Marta Gómez

SN. Pediatric Emergency Service

Hospital Puerta de Hierro. Madrid

NEONATE WITH ATRIAL FLUTTER IN TRANSPOSITION OF GREAT ARTERIES POST-OPERATIVE

Ms. María Mateo

SN. Neonatal Intensive Care Unit

Hospital General U. Gregorio Marañón. Madrid

DUCTUS ARTERIOSUS STENT IMPLANTATION IN A NEONATE

Ms. Raquel Martínez

Ms. Manuela Asenjo

SN. Pediatric Hemodynamics

Hospital General U. Gregorio Marañón. Madrid

MORE THAN AN EXTRASYSTOLE

Mr. Isaac Moll

SN. Pediatric Hemodynamics

Hospital San Juan de Dios. Barcelona

CONGENITAL HEART DISEASE IN THE PEDIATRIC INTENSIVE CARE UNIT

Mr. Francisco Javier Rodríguez

Hospital Universitario A Coruña. La Coruña

09:45-11:00

ROUNDTABLE II: LEARNING FROM OUR PATIENTS: CLINICAL CASES

Moderators:

MS. M^a José Moyano

SN. Surgery

Hospital General U. Gregorio Marañón. Madrid

Ms. M^a Jesus Velao

Neonatal Intensive Care

Hospital General U. Gregorio Marañón. Madrid

PREPARING HEART TRANSPLANT IN THE PATIENT WITH SHONE SYNDROME AND SEVERE PULMONARY HYPERTENSION

Ms. Susana Cobos

SN. Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

HEART TRANSPLANT IN PATIENT WITH SEVERE PULMONARY HYPERTENSION

Ms. Elena Gómez

Ms. M^a Jesús García-Casillas

Ms. Esther Tierraseca

SN. Pediatric Intensive Care Unit

Hospital General U. Gregorio Marañón. Madrid

THE NURSES ROLE IN MONITORING AND CONTROL OF A PATIENT TREATED WITH LEVOSIMENDAN IN A PICU

Ms. Arancha Hernández Regalado

Ms. Laura Pérez Gutiérrez

Ms. Rocío Pérez de las Heras

Ms. Cruz González Castellanos

Ms. Laura González Blanco

Ms. Lourdes Gómez Cosió

SN. Pediatric Intensive Care Unit

Hospital de Valdecilla. Santander

INFANT WITH CONGENITAL HEART DISEASE: CARE FROM DIAGNOSIS TO DISCHARGE

Ms. Aida Jimena García

Hospital San Juan de Dios. Barcelona

11:00-11:30 h

Coffee

11:30-12:00

OFFICIAL INAUGURATION

12:00-13:00

ROUNDTABLE III: IMPROVING QUALITY OF CARE IN CHILDREN WITH A CARDIOPATHY

Moderators:

Ms. Nuria Mira

SN. Maternity/pediatrics

Hospital General U. Gregorio Marañón. Madrid

Ms. Alejandra Cuenca

SN. Maternity/pediatrics

Hospital General U. Gregorio Marañón. Madrid

INTRODUCTION: IS A PEDIATRIC CARDIOLOGY DAY HOSPITAL NECESSARY?

Dr. Manuela Camino

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

ADULT CARDIOLOGY DAY HOSPITAL

Ms. Nuria Gómez Moro

Hospital General U. Gregorio Marañón. Madrid

PEDIATRIC DAY HOSPITAL

Ms. Belén González

Hospital General U. Gregorio Marañón. Madrid

LIASON NURSE: COORDINATION BETWEEN HOSPITAL CARE AND PRIMARY CARE

Ms. Carmen Ortega

Hospital General U. Gregorio Marañón. Madrid

13:00-13:30

CONFERENCE: PEDIATRIC SPECIALIZATION

Ms. Judith Fontanet Gay

Pediatric Unit

Hospital Fundación Alcorcón. Alcorcón. Madrid

ROUNDTABLE IV: INTERNATIONAL COOPERATION

Moderators:

Dr. Eduardo da Cruz

Director

Surgeons of Hope. Denver. E.E.U.U.

Ms. Cristina Relaño

SN. Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

Dr. Silvia Caballero

Neonatology

Hospital General U. Gregorio Marañón. Madrid

Dr. Constancio Medrano

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

EXPERIENCE IN COOPERATION BETWEEN THE GREGORIO MARAÑÓN PEDIATRIC HOSPITAL AND THE SURGEONS OF HOPE FOUNDATION *Nicaragua 2015 volunteer mission*

VIEW OF NURSING FROM THE HOSPITAL INFANTIL MANUEL JESÚS DE RIVERA “LA MASCOTA”. MANAGUA. NICARAGUA

Ms. Ana Rosa Jarquín

SN. ICU Cardiology and Surgery

Hospital Infantil Manuel Jesús de Rivera (La Mascota). Managua. Nicaragua

COMMITTED TO TRAINING IN LATIN AMERICA

Ms. Paula Alonso

Training Program

Carolina Foundation

COMMITTED PROFESSIONALS

Ms. Esperanza Santos Suárez, Ms. Miriam Alía

Medical Coordinators

Doctors Without Borders

NOTE:

As annex to the nursing program, one can attend the RSV workshop for doctors and nursing staff

WORKSHOPS

WEDNESDAY 2nd MARCH 2016

PEDIATRIC CARDIAC REHABILITATION

**Place: Aula Cardiología (3rd floor) and
Pediatric Rehabilitation Gymnasium (1st floor)**

10:30-19:30

PEDIATRIC CARDIAC REHABILITATION WORKSHOP

Limited places 25

Aimed at: Doctors, especially cardiologists, pediatricians, rehabilitators, nursing staff, physiotherapists and all health care professionals interested in pediatric cardiac rehabilitation

10:30-14:45

THEORY CLASSES AULA CARDIO (3rd floor)

10:30-10:45

COURSE INTRODUCTION AND PRESENTATION

Dr. Juan Castillo

Rehabilitation

Hospital General U. Gregorio Marañón. Madrid

Dr. Olga Arroyo

Pediatric Rehabilitation

Hospital General U. Gregorio Marañón. Madrid

Dr. Constancio Medrano

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

Dr. Reyes Álvarez

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

10:45-11:15

INTEGRAL REHABILITATION OF THE CHILD WITH CARDIOPATHY

Dr. Mandalina Cramaroc

Pediatric Rehabilitation

Hospital General U. Gregorio Marañón. Madrid

11:15-11:45

BENEFITS OF PROGRAMED PHYSICAL ACTIVITY. QUALITY OF LIFE

Dr. Luisa García Cuenllas

Pediatric Cardiology

Hospital U. de Salamanca

11:45-12:15

EVALUATION WITH EXERCISE TEST WITH O₂ AND TRAINING PROGRAM DESIGN

Dr. Juan Castillo

Rehabilitator

Hospital General U. Gregorio Marañón. Madrid

Dr. Reyes Álvarez

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

12:15-12:30

Coffee

12:30-13:00

EVALUATION WITH BASAL ECHOCARDIOGRAM AND IMMEDIATE POST EXERCISE

Dr. Ana Rodríguez

Pediatric Cardiology

Hospital Hospiten.

Tenerife

13:00-13:30

SPORTS ADVICE

Dr. Ángeles Fuertes Moure

Pediatric Cardiology

Health Investigation Institute Gregorio Marañón. Madrid

13:30-14:00

CARDIAC REHAB PROGRAM

Mr. Alejandro Cadarso Mora

Physiotherapy

Hospital General U. Gregorio Marañón. Madrid

Ms. Verónica Forcada Sánchez

Physiotherapy

Hospital General U. Gregorio Marañón. Madrid

Ms. Alya Gutiérrez Mesón

Physiotherapy

Hospital General U. Gregorio Marañón. Madrid

14:00-14:30

RESULTS

Dr. Ángeles Fuertes Moure

Pediatric Cardiology

Health Investigation Institute Gregorio Marañón. Madrid

Dr. Juan Castillo

Hospital General U. Gregorio Marañón. Madrid

14:30-14:45

DISCUSSION

16:00-19:30

PRACTICAL CLASSES REHABILITATION GYMNASIUM (1st floor)

16:00-17:00

RESPIRATORY FUNCTION TESTS: ESPIROMETRY, MIP AND MEP, 6 MINS WALKING TEST

Dr. Luisa García Cuenllas

Pediatric Cardiology

Hospital U. de Salamanca

Dr. Ángeles Fuertes Moure

Pediatric Cardiology

Health Investigation Institute Gregorio Marañón. Madrid

Mr. Alejandro Cadarso Mora

Physiotherapy

Hospital General U. Gregorio Marañón. Madrid

Ms. Verónica Forcada Sánchez

Physiotherapy

Hospital General U. Gregorio Marañón. Madrid

Ms. Alya Gutiérrez Mesón

Physiotherapy

Hospital General U. Gregorio Marañón. Madrid

17:00-17:30

Coffee

17:30-18:30

LIVE ERGOSPIROMETRY AND ECHOCARDIOGRAM

Dr. Reyes Álvarez

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

Dr. Ana Rodríguez

Pediatric Cardiology

Hospital Hospiten. Tenerife

Dr. Juan Castillo

Rehabilitator

Hospital General U. Gregorio Marañón. Madrid

18:30-19:30

PEDIATRIC CARDIAC REHAB COMPLETE SESSION

Mr. Alejandro Cadarso Mora

Physiotherapy

Hospital General U. Gregorio Marañón. Madrid

Ms. Verónica Forcada Sánchez

Physiotherapy

Hospital General U. Gregorio Marañón. Madrid

Ms. Alya Gutiérrez Mesón

Physiotherapy

Hospital General U. Gregorio Marañón. Madrid

19:30

CONCLUSION

WEDNESDAY 2nd MARCH 2016

**WORKSHOP: RSV IN PEDIATRIC CARDIOLOGY
MEDICAL AND NURSING**

**Place: Aula 2 (morning) and Salón de Actos (afternoon)
Pediatric Hospital**

11:00-16:00

**WORKSHOP: RSV IN PEDIATRIC CARDIOLOGY
MEDICAL AND NURSING**

Aimed at pediatric cardiology doctors and nurses, intensivists and general pediatricians

11:00-11:10

INTRODUCTION

Dr. Constancio Medrano

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

A: RSV GENERAL IMPACT

11:10-11:30

EPIDEMIOLOGY AND RISK POPULATIONS

Dr. Manuel Sánchez Luna

Neonatology

Hospital General U. Gregorio Marañón. Madrid

11:30-11:50

DIAGNOSIS AND CLINICAL MANAGEMENT

Dr. Rosa Rodríguez

Pediatrics

Hospital General U. Gregorio Marañón. Madrid

11:50-12:00

DISCUSSION

B: GLOBAL VISION

12:00-12:20

NEW DATA NEW RECOMMENDATIONS

Dr. Constancio Medrano

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

12:20-12:30

DISCUSSION

C: WHAT ARE THE CHALLENGES FOR...

12:30-12:50

... THE SURGICAL TEAM

Dr. Juan Miguel Gil Jaurena

Pediatric Cardiac Surgery

Hospital General U. Gregorio Marañón. Madrid

12:50-13:10 h

... US IN HOSPITALISATION: NOSOCOMIAL INFECTION

Dr. Nuria Gil Villanueva

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

13:10-13:20

DISCUSSION

D: MANAGING PROPHYLAXIS

13:20-13:40

ROLE OF THE HOSPITAL PHARMACY

Dr. Cecilia Martínez Fernández-Llamazares

Pharmacy Service.

Hospital General U. Gregorio Marañón. Madrid

13:40-13:50

DISCUSSION

14:00-15:00

Lunch Break

E: NURSING MANAGEMENT

15:00-15:20

NURSING: HOW DO WE DO IT?

Ms. María Soledad Ferrer

SN. Pediatric Cardiology Unit

Hospital General U. Gregorio Marañón. Madrid

15:20-15:40

NURSING: WHAT CAN WE IMPROVE?

Ms. Gloria Pinero

SN. Pediatric Cardiology Unit

Hospital General U. Gregorio Marañón. Madrid

15:40-15:50

DISCUSSION

16:00

CONCLUSION

WEDNESDAY 2nd MARCH 2016

WORKSHOP: FETAL CARDIOLOGY

Place: Aula Magna, Pabellón Docente

16:00-20:00

WORKSHOP: FETAL CARDIOLOGY

Aimed at doctors especially pediatric cardiologists and obstetricians

16:00

INTRODUCTION

Dr. Teresa Álvarez

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

Dr. Enrique Maroto

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

16:00-16:30

IMPROVING PRENATAL SCREENING IN CONGENITAL HEART DISEASE

Dr. Juan León

Fetal Medicine- Obstetrics

Hospital General U. Gregorio Marañón. Madrid

16:30-17:30

PRENATAL DIAGNOSTIC CLUES IN THE MOST COMMON CARDIOPATHIES

16:30-16:40 **COMPLETE AV CANAL**

Dr. Olga Domínguez

Pediatric Cardiology

Hospital Virgen de la Salud. Toledo

16:40-16:50 **TETRALOGY OF FALLOT**

Dr. M^a Teresa Viader

Pediatric Cardiology

Hospital U. Marqués de Valdecilla. Santander

16:50-17:00 **UNIVENTRICULAR HEART**

Dr. Carlos Marcos

Pediatric Cardiology

Hospital Viamed. Sevilla

17:00-17:10 **D-TGA**

Dr. Ana Siles

Pediatric Cardiology

Hospital U. Puerta de Hierro. Majadahonda. Madrid

17:10-17:20 **AORTIC COARCTATION**
Dr. Fernando Centeno
Pediatric Cardiology
Hospital Río Hortega. Valladolid

17:20-17:30 **IMAGES AND QUESTIONS**

17:30-18:00
Coffee

18:00-18:40
MULTIPLE GESTATIONS AND THE HEART

18:00-18:20 **PECULIARITIES OF MULTIPLE GESTATIONS**
Dr. Santiago García-Tizón
Fetal Medicine - Obstetrics
Hospital General U. Gregorio Marañón. Madrid

18:20-18:40 **HOW MULTIPLE GESTATIONS CAN AFFECT THE HEART, TTTS
DIAGNOSIS AND EVOLUTION**
Dr. Teresa Álvarez
Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

18:40-19:10
**UNCOMMON DIAGNOSES WITH INTERESTING PRENATAL
MANAGEMENT; TRICUSPID VALVE DYSPLASIA,
MATERNAL HYPEROXYGENATION TEST, PRENATAL
DUCTUS CLOSURE**
Dr. Teresa Álvarez
Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Enrique Maroto
Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

19:10-20:00
IMAGES TO REMEMBER: PATIENTS AND PICTURES
Dr. Teresa Álvarez
Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Enrique Maroto
Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

20:00
CONCLUSION

THURSDAY 3rd MARCH 2016

Place: Aula Magna, Pabellón Docente

08:15-08:30

**CLINICAL ACTIVITY:
RESULTS 2015 AND PROJECTS 2016**

Dr. Constancio Medrano

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

Dr. Juan Miguel Gil Jaurena

Pediatric Cardiac Surgery

Hospital General U. Gregorio Marañón. Madrid

NEONATAL SYMPOSIUM

08:30-14:30

**NEONATAL SYMPOSIUM:
MONITORING AND MANAGEMENT OF
NEONATAL HEMODYNAMIC PROBLEMS**

08:30-08:35

INTRODUCTION

Dr. Manuel Sánchez Luna

Neonatology

Hospital General U. Gregorio Marañón. Madrid

Dr. Constancio Medrano

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

08:35-08:45

**INTRODUCTION. PERINATAL
PHYSIOLOGY**

Dra. Ana Rodríguez Sánchez de la Blanca

Neonatology

Hospital General U. Gregorio Marañón. Madrid

08:45-10:00

**ROUNDTABLE I: MONITORING WITH NON-INVASIVE
TECHNIQUES: ECHOCARDIOGRAPHY**

Moderator:

Dr. Alejandro Rodríguez

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

08:45-09:30

FUNCTIONAL ECHOCARDIOGRAPHY

Dr. Teresa Álvarez

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

09:30-09:50

MYOCARDIAL FUNCTION AND NEW ECHOCARDIOGRAPHIC TECHNIQUES: SPECKLE TRACKING

Dr. Constancio Medrano

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

09:50-10:00

DISCUSSION

10:00-10:45

ROUNDTABLE II: MONITORING WITH MINIMALLY INVASIVE TECHNIQUES

Moderator:

Dr. Manuel Sánchez Luna

Neonatology

Hospital General U. Gregorio Marañón. Madrid

10:00-10:35

NEW DEVICES FOR MEASURING CARDIAC OUTPUT

Dra. Ana Rodríguez Sánchez de la Blanca

Servicio de Neonatología

Hospital General U. Gregorio Marañón. Madrid

10:35-10:45

DISCUSSION

10:45-11:15

Coffee

11:15-11:30

OFFICIAL INAUGURATION

11:30-12:00

CONFERENCE: CONGENITAL HEART DISEASE NEONATAL SCREENING

Introduction:

Dr. Constancio Medrano

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

Speaker:

Dr. Manuel Sánchez Luna

Neonatology

12:00-13:15

ROUNDTABLE III: MONITORING AND TREATMENT OF PATENT DUCTUS ARTERIOSUS IN PRETERM

Moderators:

Dr. Fernando Ballesteros

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

Dr. Dorotea Blanco

Neonatology

Hospital General U. Gregorio Marañón. Madrid

12:00-12:15

HEMODYNAMIC MONITORING BY ECHOCARDIOGRAPHY

Dr. Alejandro Rodríguez

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

12:15-12:30

PHARMACOLOGICAL TREATMENT

Dr. Nelia Navarro

Neonatology

Hospital General U. Gregorio Marañón. Madrid

12:30-12:45

SURGICAL TREATMENT

Dr. Ana Pita

Pediatric Cardiac Surgery

Hospital General U. Gregorio Marañón. Madrid

12:45-13:00

INTERVENTIONISM

Dr. José Luis Zunzunegui

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

13:00-13:15

DISCUSSION

13:15-14:30

ROUNDTABLE IV: MONITORING AND TREATMENT OF PULMONARY HYPERTENSION AND MYOCARDIAL DYSFUNCTION IN PERINATAL ASPHYXIA

Moderators:

Dr. Teresa Álvarez

Pediatric cardiology

Hospital General U. Gregorio Marañón. Madrid

Dr. Ana Rodríguez Sánchez de la Blanca

Neonatology

Hospital General U. Gregorio Marañón. Madrid

13:15-13:45 **ECHOCARDIOGRAPHIC MONITORING AND TREATMENT WITH VASODILATORS IN PHT**

Dr. Alejandro Rodríguez

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

13:45-14:00 **ISCHEMIC HYPOXIC ENCEPHALOPATHY: TREATMENT WITH MODERATE HYPOTHERMIA**

Dr. Dorotea Blanco

Neonatology

Hospital General U. Gregorio Marañón. Madrid

14:00-14:15 **ECHOCARDIOGRAPHIC MONITORING OF MYOCARDIAL DYSFUNCTION IN ISCHEMIC HYPOXIC ENCEPHALOPATHY DURING HYPOTHERMIA**

Dr. Constancio Medrano

Pediatric Cardiology

Hospital General U. Gregorio Marañón. Madrid

14:15-14:30 **DISCUSSION**

14:30 **CONCLUSION**

14:30-15:30

Lunch

MEDICAL SCIENTIFIC PROGRAM

THURSDAY 3rd MARCH 2016

15:30-16:50

ROUNDTABLE: ADULT CONGENITAL HEART DISEASE: EBSTEIN ANOMALY

Moderators

Dr. Fernando Sarnago

Adult Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Ramón Pérez Caballero

Pediatric Cardiac Surgery
Hospital General U. Gregorio Marañón. Madrid

Lectures

15:30-15:50

CLUES IN IMAGING

Dr. Enrique Maroto

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

15:50-16:10

FOLLOW-UP AND DECISIONS

Dr. Raquel Prieto

Adult Congenital Heart Disease
Hospital General U. Gregorio Marañón. Madrid

16:10-16:40

SURGERY IN EBSTEIN ANOMALY

Dr. José Pedro da Silva

Cardiac Surgery
Childrens Hospital Pittsburgh. EEUU

16:40-16:50

DISCUSSION

16:50-17:20

TELEMEDICINE CONFERENCE

Introduction:

Dr. Constancio Medrano

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Juan Ignacio Núñez
Health Information Systems
Hospital General U. Gregorio Marañón. Madrid

Speaker:

Dr. Ricardo Muñoz
Pediatric Cardiac Intensive Care
Children's Hospital Pittsburgh. EEUU

17:20-17:50

Coffee

17:50-18:20

PRESENT AND FUTURE VISION OF CONGENITAL HEART DISEASE

Speaker:

Dr. Lorenzo Galletti
Pediatric Cardiac, Congenital Surgery
Hospital Giovanni XXIII Bergamo. Italia

18:20-19:30

WHAT SHOULD WE DO? ... ANSWERS IN 5 MINUTES

Moderator:

Dr. Enrique Maroto
Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Introduction:

Dr. Enrique Maroto
Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Panellists:

Dr. Lorenzo Galletti
Pediatric Cardiac, Congenital Surgery
Hospital Giovanni XXIII Bergamo. Italia

Dr. Pedro Luis Sánchez
Adult Cardiology
Hospital Clínico Salamanca

Dr. Ricardo Muñoz
Pediatric Cardiac Intensive Care
Childrens Hospital Pittsburgh. EEUU

Dr. Juan Carlos Alejos
Heart Transplant

Dr. Eduardo da Cruz

Pediatric Cardiac Intensive Care
Childrens Hospital Denver. Colorado

Dr. Luis García Guereta

Pediatric Cardiology
Hospital U. de La Paz. Madrid

Dr. Amalia Tamariz

Pediatric Cardiology
Hospital Niño Jesús. Madrid

Dr. Olga Carvajal

Pediatric Cardiology
Hospital Rey Juan Carlos. Mostoles. Madrid

Dr. Ruth Solana

Pediatric Cardiology
Hospital Infanta Leonor. Vallecas. Madrid

Dr. Teresa Blanco

Pediatric Anesthesia
Hospital General U. Gregorio Marañón. Madrid

Dr. Raquel Prieto

Adult Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Constancio Medrano

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Manuela Camino

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Fernando Ballesteros

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Teresa Álvarez

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Reyes Álvarez

Pediatric Cardiology
Hospital General U Gregorio Marañón. Madrid

Dr. Nuria Gil Villanueva

Pediatric Cardiology
Hospital General U Gregorio Marañón. Madrid

Pediatric Cardiac Surgery
Hospital General U. Gregorio Marañón. Madrid

Dr. Ramón Pérez Caballero

Pediatric Cardiac Surgery
Hospital General U. Gregorio Marañón. Madrid

1. **PROPRANOLOL AND TETRALOGY OF FALLOT**
2. **PREVENTION OF ENDOCARDITIS AND PERSISTENT DUCTUS???**
3. **IS CARDIAC MRI REALLY NOT POSSIBLE IN PATIENTS WITH PACEMAKERS?**
4. **MUST ANTICOAGULATION BE WITHDRAWN FOR DENTAL EXTRACTIONS?**
5. **IS THERE REALLY LESS RADIATION WITH CAT THAN A DIAGNOSTIC HEMODYNAMIC STUDY?**
6. **LEFT CORONARY FROM OPPOSITE SINUS: SURGERY OR FOLLOW-UP?**
7. **VSD DOUBLY-COMMITTED VENTRICULAR SEPTAL DEFECT / CONAL: PROLAPSED AORTIC VALVE, MILD MI WITHOUT VOLUME OVERLOAD, SHOULD WE WAIT FOR HEMODYNAMIC REPERCUSSIONS OR SHOULD WE CLOSE?**
8. **ANESTHETIC EXTRACARDIAC MANAGEMENT OF THE PATIENT WITH WILLIAMS BEUREN SYNDROME**
9. **CAN WE LIMIT EFFORT IN THE ASYMPTOMATIC PATIENT WITH ISCHEMIA?**
10. **ASD: MINIMALLY INVASIVE SURGERY: MID AND LONG TERM ADVANTAGES OUTWEIGH DISADVANTAGES (PERSONAL RELATIONS AND WORKLIFE)**

11. IS THE SUBCUTANEOUS ICD REALLY AN ALTERNATIVE IN PEDIATRICS?

19:30

END OF DAY

FRIDAY 4th MARCH 2016

Place: Aula Magna, Pabellón Docente

**LECTURES BASED ON CASES: HOW DID WE DO IT?
WHAT HAVE WE LEARNED?**

08:15-08:30

**RESEARCH ACTIVITY, INNOVATION AND
MANAGEMENT: RESULTS 2015 AND PROJECTS 2016**

Dr. Constancio Medrano

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Juan Miguel Gil Jaurena

Pediatric Cardiac Surgery
Hospital General U. Gregorio Marañón. Madrid

Dr. Jose Luis Zunzunegui

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

08:30-09:30

**ROUNDTABLE: PULMONARY
HYPERTENSION: WHEN WE DO HAVE A
DIAGNOSIS**

08:30-09:00

INTRODUCTION AND DISCUSSION OF A CLINICAL CASE

Dr. Alejandro Rodríguez

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Nuria Gil Villanueva

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

09:00-09:15

**PULMONARY HYPERTENSION ASSOCIATED TO
SYSTEMIC DISEASE**

Dr. Pilar Escribano Subías

Cardiology. REHAP coordinator.
Hospital U. 12 de Octubre. Madrid

09:15 – 09:30 **PULMONARY HYPERTENSION ASSOCIATED TO
BRONCHOPULMONARY DYSPLASIA**

Dr. María Jesús del Cerro Marín

Pediatric Cardiology. REHIPED coordinator.
Hospital Ramón y Cajal. Madrid

09:30-10:20

INTENSIVE CARE

Introduction

Dr. Amelia Sanchez Galindo

Pediatric Intensive Care
Hospital General U. Gregorio Marañón. Madrid

Dr. César Sánchez

Pediatric Gastroenterology
Hospital General U. Gregorio Marañón. Madrid

Dr. M^a Dolores Morales

Pediatric Nephrology
Hospital General U. Gregorio Marañón. Madrid

09:30-09:50

APHERESIS THERAPY IN INTENSIVE CARE

Dr. Ricardo Muñoz

Pediatric Intensive Cardiac Care
Children's Hospital Pittsburgh. EEUU

09:50-10:10

CHALLENGE OF NUTRITION IN THE CRITICAL CARDIAC PATIENT: HISTORY OF A QUALITY PROJECT

Dr. Eduardo da Cruz

Pediatric Intensive Cardiac Care
Children's Hospital Denver. Colorado

10:10-10:20

DISCUSSION

10:20-11:30

HEMODYNAMICS ROUNDTABLE TETRALOGY OF FALLOT WITH PULMONARY ARTERY HYPOPLASIA

Introduction

Dr. José Luis Zunzunegui

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Fernando Ballesteros

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Alejandro Rodríguez

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

PANELLISTS:

Dr. Lorenzo Galletti

Pediatric, Congenital Cardiac Surgery
Hospital Giovanni XXIII Bergamo. Italia

Dr. Eduardo da Cruz

Pediatric Cardiac Intensive Care
Children's Hospital Denver. Colorado

Dr. Lorenzo Boni

Pediatric Cardiac Surgery
Hospital U. 12 de Octubre Madrid

Dr. María Jesús del Cerro

Pediatric Cardiology
Hospital U. Ramón y Cajal. Madrid

Dr. Teresa Alvarez

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. María Teresa González

Pediatric Cardiac Surgery
Hospital General U. Gregorio Marañón. Madrid

Dr. Itziar Marsinyach

Neonatology
Hospital General U. Gregorio Marañón. Madrid

11:30-12:00

Coffee

12:00-13:15

SURGERY ROUNDTABLE

AORTIC VALVE RE-INTERVENTION IN ADOLESCENTS

12:00-12:20

AORTIC VALVE REPAIR TECHNIQUES IN ADULTS

INTRODUCTION:

Dr. Juan Miguel Gil Jaurena

Pediatric Cardiac Surgery
Hospital General U. Gregorio Marañón. Madrid

SPEAKER:

Dr. Carlos Porras

Pediatric Cardiac Surgery
Hospital Virgen de la Victoria. Málaga

12:20-13:00 h

CASES OF AORTIC VALVE RE-INTERVENTION IN ADOLESCENTS

INTRODUCTION:

Dr. Ramón Pérez Caballero

Pediatric Cardiac Surgery
Hospital General U. Gregorio Marañón. Madrid

Dr. Ana Pita Fernández

Pediatric Cardiac Surgery
Hospital General U. Gregorio Marañón. Madrid

Dr. María Teresa González

Pediatric Cardiac Surgery
Hospital General U. Gregorio Marañón. Madrid

PANELLISTS:

Dr. José Pedro da Silva

Cardiac Surgery
Childrens Hospital Pittsburgh

Dr Lorenzo Galletti

Pediatric Cardiac, Congenital Surgery
Hospital Giovanni XXIII Bergamo. Italia

Dr. Ricardo Muñoz

Pediatric Cardiac Intensive Care
Children's Hospital Pittsburgh. EEUU

Dr. Carlos Porras

Pediatric Cardiac Surgery
Hospital Virgen de la Victoria. Málaga

Dr. Javier Bermejo

Adult Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Antonio Baño

Pediatric Cardiology
Hospital U. Niño Jesús. Madrid

13:00-13:15

FINAL CONSIDERATIONS

Dr. Juan Miguel Gil Jaurena

Pediatric Cardiac Surgery
Hospital General U. Gregorio Marañón. Madrid

13:15-14:10

ROUNDTABLE: TRANSPLANT AND HEART FAILURE. HEART TRANSPLANT WITH HIGH PULMONARY RESISTANCE: WHERE IS THE LIMIT?

INTRODUCTION:

Dr. Manuela Camino

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Nuria Gil Villanueva

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Esther Panadero

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

PANELLISTS:

Dr. Juan Carlos Alejos

Heart Transplant
Ronald Reagan UCLA Medical Center.
Los Ángeles, California.

Dr. Luis García Guereta

Pediatric Cardiology Service
Hospital U. de La Paz. Madrid

Dr. José Pedro da Silva

Cardiac Surgery
Children's Hospital Pittsburgh. EEUU

Dr. Ricardo Muñoz

Cardiac Intensive Care
Children's Hospital Pittsburgh. Pittsburgh, EEUU

Dr. Juan Miguel Gil Jaurena

Pediatric Cardiac Surgery
Hospital General U. Gregorio Marañón. Madrid

14:10-14:30

CONFERENCE: ABO INCOMPATIBLE HEART TRANSPLANT PROGRAM SETUP

Moderators:

Dr. Juan Carlos Alejos

Heart Transplant
Ronald Reagan UCLA Medical Center.
Los Ángeles, California.

Dr. Luis García Guereta
Pediatric Cardiology Service
Hospital U. de La Paz. Madrid

Speaker:

Dr. Manuela Camino
Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

14:30-15:45

Lunch

15:45-16:15 h

TELECONFERENCE

Introduction

Dr. Juan Miguel Gil Jaurena
Pediatric Cardiac Surgery
Hospital General U. Gregorio Marañón. Madrid

NIKAIDOH SURGERY

Dr. Victor Morell
Cardiac Surgery
Children's Hospital Pittsburgh. EEUU

16:15-17:15

**ROUNDTABLE CASE: FAMILIAL GENETIC
CARDIOPATHIES
RASOPATHY GENETICS AND HYPERTROPHIC
CARDIOMYOPATHY**

16:15-16:45

RASOPATHIES AND HYPERTROPHIC CARDIOMYOPATHY CASES:

INTRODUCTION

Dr. Reyes Álvarez
Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Constancio Medrano

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

PANELLISTS:

Dr. María Teresa Tomé
Cardiology. Familial Cardiopathies
Cardiology Clinical Academic Group
St Georges's Universtiy Hospital

Dr. Raquel Yotti
Adult Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Ángeles Espinosa

Adult Cardiology
Hospital General U. Gregorio Marañón. Madrid

Dr. Ramon Pérez Caballero

Pediatric Cardiac Surgery
Hospital General U. Gregorio Marañón. Madrid

Dr. Verónica Seidel

Pediatric Genetics
Hospital General U. Gregorio Marañón. Madrid

16:45-17:00

KEYS FOR FOLLOW-UP

Dr. Atilano Carcavilla

Pediatrics Service
Complejo Hospitalario de Toledo. Toledo

17:00-17:15

CLUES AND CONTROVERSIES IN GENETIC STUDY

Dr. Begoña Ezquieta

Biochemistry Service
Molecular Diagnostic Laboratory
Hospital General U. Gregorio Marañón. Madrid

17:15-17:45

Coffee

17:45-18:15

CONFERENCE

PRESENT AND FUTURE OF GENETICS IN CARDIOMYOPATHY

INTRODUCTION:

Dr. Constancio Medrano

Pediatric Cardiology
Hospital General U. Gregorio Marañón. Madrid

SPEAKER:

Dr. María Teresa Tomé
Cardiology. Familial Cardiopathies
Cardiology Clinical Academic Group
St Georges's Universtiy Hospital

18:15- 19:30 **INTERACTING WITH...**

Dr. José Luis Zúñiga

Hospital General U. Gregorio Marañón. Madrid

PANELLISTS:

pending confirmation

18:15-18:45

WHAT DID WE DO WITH OUR NEIGHBOURS? IBERIAN NIGHTMARE

Case presented by:

Dr. Sofia Granja

Pediatric Cardiology

Hospital Saonã Joao. Porto. Portugal

18:45-19:30

WHAT SHOULD WE DO WITH? QUESTIONS FROM THE AUDIENCE

19:30

COURSE CLOSURE