Dear Friends and Colleagues,

Diseases of the heart and blood vessels are major contributors to human morbidity and mortality and while most are the consequence of common disorders such as hypertension and coronary artery disease, a substantial proportion is caused by rare cardiovascular disorders that collectively constitute a disease burden greater than that of many cancers. Several reports have raised the profile of inherited cardiovascular conditions in European Health policy and the importance of rare cardiovascular disease is reflected in the political and research priorities of the European Commission. The aim of this meeting in Naples is to bring together clinicians and scientists from across Europe to discuss the current state of the art in diagnosis and treatment of rare cardiovascular disorders and to stimulate proposals for collaborative research and management guidelines.

We are extremely excited by this project and believe it to be an important step in the improvement of care for patients with rare cardiovascular disease. On behalf of the Monaldi Hospital/Second University of Naples, University College London and The European Society of Cardiology, we welcome you to Naples and wish you a productive and enjoyable meeting.

*Perry Elliott & Giuseppe Limongelli*
OPENING CEREMONY

15.00 Welcome Addresses

15.30 Introduction: aims and objectives of the meeting
P. Elliott (London - UK), G. Limongelli (Naples - I)

15.45 The Industry perspective
H. Furberg (Naarden - NL)

16.10 The European Society of Cardiology-WG21: future perspective
A. Caforio (Padua - I)

16.35 Raising the profile of rare cardiovascular disease in Europe
P. Elliott (London - UK)

17.00 Keynote Lecture: Molecular basis of RASopathies
M. Tartaglia (Rome - I)

17.30 Closing Remarks
THE HEART IN INHERITED METABOLIC DISEASES

8.30  SESSION ONE - MUCOPOLYSACCHARIDOSES
10.00  Chairmen: E. Murphy (London - UK), M.G. Russo (Naples - I)

8.30  Overview of MPS
R. Parini (Monza - I)

9.00  Management of cardiac disease in MPS
J.P. Kaski (London - UK)

9.30  Roundtable discussion on multidisciplinary care and challenges of long-term management of cardiac disease in MPS
Moderators: G. Andria (Naples - I), P. Elliott (London - UK)

10.00-10.30  Coffee break

10.30  SESSION TWO - FABRY DISEASE
12.00  Chairmen: F. Cecchi (Florence - I), P. Elliott (London - UK)
Discussants: P. Charron (Paris - F), A. Colao (Naples - I), A. Pisani (Naples - I)

10.30  The heart in AFD
A. Linhart (Prague - CZ)

11.00  Treatment and adjuvant therapies
D. Germain (Versailles - F)

11.30  Novel Biomarkers in AFD
D. Hughes (London - UK)
12.00 SESSION THREE - DEBATE: NEXT GENERATION SEQUENCING SHOULD BE ROUTINE IN THE ASSESSMENT OF GENETIC CARDIOVASCULAR DISEASE
Chairmen: E. Arbustini (Pavia - I), L. Monserrat (La Coruna - E)
Speakers: Contra: P. Charron (Paris - F)
Pro: J. Mogensen (Odense - DK)

12.30-13.30 Lunch

13.30 SESSION FOUR - GLYCOGEN STORAGE DISEASES
15.00 Chairmen: P. Charron (Paris - F), G. Parenti (Naples - I)

13.30 Diagnosis and management of Pompe disease
G. Limongelli (Naples - I)

14.00 Danon disease & disorders of autophagy
M. Arad (Tel Hashomer - IL)

14.30 Polyglucosan body disease
E. Murphy (London - UK)

15.00-15.30 Coffee break
15.30 SESSION FIVE - TREATMENT FRONTIERS IN RARE CARDIOVASCULAR DISEASE
Chairmen: A. Anastasakis (Athens - GR), P. Golino (Caserta - I)

15.30 HCM
I. Olivotto (Florence - I)

15.50 Amyloidosis
G. Merlini (Pavia - I)

16.10 Laminopathies
J. Mogensen (Odense - DK)

16.30 Idiopathic pulmonary arterial hypertension
M. D’Alto (Naples - I)

16.50 Familial hypercholesterolaemia
P. Calabrò (Naples - I)

17.10 Keynote Lecture
17.40 European perspectives on rare disease
A. Kent (London - UK)

Closing remarks
PROGRAMME

8.30 SESSION SIX - NEUROMUSCULAR DISEASE & THE HEART
10.30 Chairmen: C. Rapezzi (Bologna - I), F. Salvatore (Naples - I)

8.30 Dystrophin related disorders
E. Arbustini (Pavia - I)

9.00 Myotonic dystrophy
D. Duboc (Paris - I)

9.30 Mitochondrial disease
P. Elliott (London - UK)

10.00 ROUNDTABLE
THE ROLE OF THE CARDIOLOGIST IN THE MANAGEMENT OF NEUROMUSCULAR DISEASES
Chairmen: G. Frisso (Naples - I), A. Linhart (Prague - CZ)
Discussants: A. Anastasakis (Athens - GR), E. Arbustini (Pavia - I),
D. Duboc (Paris - F)

10.30-11.00 Coffee break

11.00 SESSION SEVEN - HOW TO DIAGNOSE RARE CARDIOVASCULAR DISEASE
12.30 Chairmen: A. Caforio (Padua - I), G. Pacileo (Naples - I)

11.00 EMB
E. Arbustini (Pavia - I)

11.20 Role of laboratory testing
A. Anastasakis (Athens - GR)

11.40 Imaging
C. Rapezzi (Bologna - I)

12.00 Multiparametric diagnosis
C. Basso (Padua - I)

12.20 Panel discussion
EUROPEAN SYMPOSIUM ON RARE CARDIOVASCULAR DISEASES
Joint meeting between the Monaldi-SUN and UCL

PROGRAMME

12.30-13.30 Lunch

13.30 WORKSHOPS: DIAGNOSIS OF RARE CV DISEASE
16.30

Group A (Red)
Group B (Blue)
Group C (Yellow)
Group D (Green)

W1 (Room 1)
Imaging echo
A. Anastasakis (Athens - GR) / G. Pacileo (Naples - I)

W2 (Room 2)
Imaging MRI
J. Moon (London - UK) / C. Rapezzi (Bologna - I)

W3 (Room 3)
Pedigree/Genetics
G. Frisso (Naples - I) / J.P. Kaski (London - UK)

W4 (Room 4)
Pathology
E. Arbustini (Pavia - I) / P. Franchalanci (Rome - I)

16.30 Closing remarks
EUROPEAN SYMPOSIUM ON RARE CARDIOVASCULAR DISEASES

Joint meeting between the Mondaldi-SUN and UCL

PRESIDENT OF THE CONGRESS
Raffaele Calabrò

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