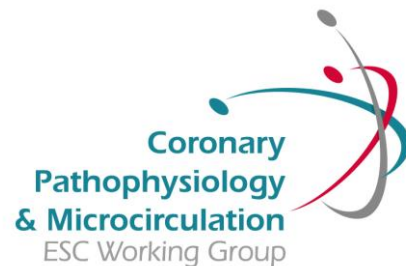


EUROPEAN HEART HOUSE

Coronary Physiology in the Catheterization Laboratory (9th Edition)

Thursday, April 23 – Saturday, April 25, 2015



Course Directors:

B. De Bruyne (BE), W.F. Fearon (US), N.H.J. Pijls (NL)

Faculty:

E. Barbato (BE), C. Berry (UK), O. Bertrand (CA), N. Curzen (UK), D. Duncker (NL), J. Escaned (SP), G. Esposito (IT), N. Johnson (US), M.J. Kern (US), B.K. Koo (KO), K. Oldroyd (UK), F. Ribichini (IT), J. Svanerudh (SE)

Scientific Programme

Thursday, April 23

12:30-14:00 Lunch

14:00-14:10 Introduction and objectives of the course N.H.J. Pijls

Session 1. Setting the Stage

Chairpersons: E. Barbato - N.H.J. Pijls

14:10-14:25 Structure of the coronary circulation W.F. Fearon
14:25-14:45 Regulation of coronary blood flow D. Duncker
14:45-15:00 A glossary for the interventionalist B. De Bruyne
15:00-15:15 Anatomy versus physiology N. Johnson
15:15-15:30 Discussion

15:30-16:00 Coffee Break

Session 2. Invasive Coronary Physiology: Practice

Chairpersons: W.F. Fearon - N. Curzen

16:00-16:30 FFR: theory and practical set up N.H.J. Pijls
16:30-16:50 FFR: hyperaemia and standardisation B. De Bruyne
16:50-17:10 FFR: pitfalls E. Barbato
17:10-17:30 Clinical example from Quebec O. Bertrand
17:30-17:50 Clinical example from Naples G. Esposito

17:50-18:00 Discussion

20:00 Dinner

Session 5. FFR and Clinical Outcome: new lights on the FAME Trials

Chairpersons: B. De Bruyne - N. Johnson

11:30-11:50 FFR in MVD N.H.J. Pijls
11:50-12:10 FFR-guided PCI vs Medical therapy E. Barbato
12:10-12:30 FFR-guided PCI vs CABG in MVD W.F. Fearon

12:30-13:30 Lunch

Session 6. Focus on the Coronary Microvasculature

Chairpersons: D. Duncker - M.J. Kern

13:30-13:50 The microvasculature: Structure/Function D. Duncker
13:50-14:10 The microvasculature: Clinical importance K. Oldroyd
14:10-14:30 IMR: the basics W.F. Fearon
14:30-14:50 IMR and STEMI patients: clinical outcome data C. Berry
14:50-15:10 IMR and Stable Patients W.F. Fearon

15:10-15:45 Coffee Break

Chairpersons: C. Berry - J. Escaned

15:45-16:00 Absolute flow measurements: principles N.H.J. Pijls
16:00-16:15 Absolute flow measurements: first data B. De Bruyne
16:15-16:30 CFR/FFR/IMR discordance: Should we abandon CFR? W.F. Fearon
16:30-16:45 P_a/P_a , iFR, etc...: F. Ribichini
16:45-17:00 Contrast FFR: Better than resting measures? N. Johnson
17:00-17:15 Discussion

17:15-17:30 The Future of Coronary Physiology M.J. Kern

17:30 Back to the hotel

Friday, April 24

Session 3. FFR in Particular Patients Subsets (Part I)

Chairpersons: N. Johnson - M.J. Kern

09:00-09:15 FFR in diffuse disease and serial stenoses B. De Bruyne
09:15-09:30 FFR in LM disease W.F. Fearon
09:30-09:45 FFR and CABG E. Barbato
09:45-10:00 FFR post PCI N.H.J. Pijls

10:00-10:15 Discussion

10:15-10:45 Coffee Break

Session 4. FFR in Particular Patients Subsets (Part II)

Chairpersons: O. Bertrand - K. Oldroyd

10:45-11:00 FFR in the diagnostic phase N. Curzen
11:00-11:15 FFR in acute coronary syndromes W.F. Fearon
11:15-11:30 FFR and valvular disease M.J. Kern

Saturday, April 25

Session 7. Technical parade: New (and old) kids on the block

Chairpersons: N.H.J. Pijls - B. De Bruyne

09:00-09:15 St Jude Medical: Anything new? J. Svanerudh
09:15-09:30 Volcano: Anything new? F. Ribichini
09:30-09:45 Boston Scientific: Designing the pressure guide wire for contemporary complex PCI scenarios J. Escaned
09:45-10:00 Opsens Medical: Lead with the Light O. Bertrand
10:00-10:15 ACIST: a monorail Pressure catheter M.J. Kern
10:15-10:30 FFR_{CT}: Ready for prime time? N. Curzen
10:30-10:45 FFR_{CT}: beyond FFR B.K. Koo
10:45-11:00 Wrap-up B. De Bruyne

11:30 Lunch & back to Nice Airport