PEARS: Surgical Workshop

Friday, November 15, 2019  •  Hotel Golf, Prague

09:00 – 09:20   Introduction
Petr Němec, CKTCH Brno, Jan Pirk, IKEM Prague

Invited speakers

09:20 – 09:40  A manufacturer’s/patient’s perspective on the ExoVasc implant
Tal Golesworthy, Chartered Engineer

09:40 – 10:00  Early experience with PEARS ExoVasc implantation for supporting dilated aortic roots
John Pepper, Director of Research & Development, Royal Brompton Hospital, London

10:00 – 10:20  Extending the application of the PEARS ExoVasc implant: Aortic dilation and Pulmonary Autograft support in the Ross operation
Conal Austin, Consultant Cardiothoracic Surgeon, Guy’s & St Thomas’ Hospital, London

10:20 – 10:40  Adopting PEARS as a surgeon “new” to the procedure
Andreas Hoschtitzky, Consultant Cardiothoracic Surgeon, Royal Brompton Hospital, London

10:40 – 11:00  Coffee break

11:00 – 12:15  Workshop I: Indications
moderated by Pavel Žáček, FN Hradec Králové, Ivo Skalský, Hospital Na Homolce Prague

Lecture:  Indication for ExStent,
Pavel Žáček, FN Hradec Králové

Case report 1:  Change of paradigm from acute surgery to preventive intervention
Aleš Klváček, Hospital Na Homolce Prague

Case report 2:  Bicuspid aortic valve
Petr Němec, CKTCH Brno

Summary and voting
Pavel Žáček, FN Hradec Králové

12:15 – 13:00  Luncheon

13:00 – 14:30  Worshop II: Surgery
moderated by Jan Pirk, IKEM Prague, Petr Fila, CKTCH Brno

Case report 1:  Right coronary artery spasm after ExStent implantation
Jan Pirk, IKEM Prague

Case report 2:  Concomitant mitral surgery in patient with Marfan syndrome
Vilém Rohn, FN Motol Prague

Case report 3:  Therapeutic approach in young patient with Loeys-Dietz syndrome, aortic dissection type B and dilatation of aortic root
Petr Kačer, FNKV Prague

Case report 4:  Off-pump case
Petr Fila, CKTCH Brno

Lecture:  On-pump case, our experience with PEARS
Jan Pirk, IKEM Prague

Summary and voting
Jan Pirk, IKEM Prague
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<td>14:30 - 14:45</td>
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| 14:45 - 15:30 | Workshop III: Follow-up  
moderated by Petr Kačer, FNKV Prague, Štěpán Černý, Hospital Na Homolce Prague  |
|               | Lecture 1:  Inflammatory response after Personalized External Aortic Root Support (PEARS)  |
|               | implantation, a single centre experience                                                 |
|               | Radka Kočková, Hospital Na Homolce Prague                                               |
|               | Lecture 2:  How to care for patients after the ExStent implantation                      |
|               | Radka Kočková, Hospital Na Homolce Prague                                               |
|               | Summary and voting                                                                      |
|               | Štěpán Černý, Hospital Na Homolce Prague                                                 |
| 15:30 - 15:45 | Closing remarks                                                                          |
|               | Petr Němec, CKTCH Brno                                                                   |