

iCardioCloud - Closing Workshop

Future perspectives of the collaboration among physician and engineers

09:30	Fluid-dynamics and aortic arch anatomy: <i>new indications for the optimization of TEVAR</i>	Dr. Massimiliano Marrocco-Trischitta <i>IRCCS Policlinico San Donato</i>
09:50	iCardioCloud database: <i>pre- versus post-operative haemodynamics</i>	Ing. Rodrigo Romarowski <i>PhD student, University of Pavia</i>
10:10	TEVAR and ex-vivo tests: <i>Experimental outcomes and future perspectives</i>	Dr. Foeke Nauta <i>IRCCS Policlinico San Donato</i>
10:30	Coffee break	
11:00	Thoracic Aortic Aneurysm: <i>Structural analysis with novel techniques</i>	Eng. Margherita Coda <i>PhD student, University of Pavia</i>
11:20	TEVAR and 3D printing: <i>The role in teaching and patient compliance</i>	Domenico Spinelli (MD) <i>PhD student, University of Messina</i>
11:40	Advanced imaging for aortic biomechanics: <i>from dynamic CT to 4D MRI</i>	Dr. Francesco Secchi <i>IRCCS Policlinico San Donato</i>
12:00	Updates about international collaborations <i>University of Texas, Houston, USA</i>	Hector de Beaufort (MD) <i>PhD student, IRCCS San Donato</i>
12:10	Updates about international collaborations <i>University of Michigan, Ann Arbor, USA</i>	Diederik van Bakel (MD) <i>PhD student, IRCCS San Donato</i>
12:20	Updates about international collaborations <i>Emory University, Atlanta, USA</i>	Eng. Rodrigo Romarowski <i>PhD student, University of Pavia</i>
12:30	Closing remarks	Prof. Ferdinando Auricchio <i>University of Pavia</i> Prof. Santi Trimarchi <i>IRCCS Policlinico San Donato</i>