



**Cercetare de nouă generație prin asistență computerizată
în managementul patologiilor cardiovasculare
NextCARDIO**

**Workshop Endovascular Surgery
(procedure dimensioning and planning)
26 – 28 September – Bucharest
JW Marriott Grand Hotel, Floor no. 1, Conference room no.**

Day 1 – 26.09.2019

- 09:00 - 09:10** **Presentation: “NextCARDIO project presentation”**
Anca Chitic
- 09:10 - 09:30** **Presentation: “Basics in CFD, Mimics and Ansys”**
Cristian Bucurenciu, Mihai Sandu
- 09:30 - 10:30** **Presentation: “Basics in Sizing, Endosize”**
Kammeyer Werner
- 10:30 - 10:45** **Coffe break**
- 10:45 - 11:00** **Presentation: “NextCARDIO Database”**
Crina Solomon, Tatiana Melnic
- 11:00 - 11:30** **Q&A “Endovascular treatment with multilayer stents” & “Basics in Sizing and CFD”**
Anca Chitic, Kammeyer Werner, Cristian Bucurenciu



Day 2 – 27.09.2019

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|----------------------|--|
| 09:00 - 09:45 | Case study (Mimics segmentation)
<i>Cristian Bucurenciu, Mihai Sandu</i> |
| 09:45 - 10:30 | Case study (Ansys CFD)
<i>Cristian Bucurenciu, Mihai Sandu</i> |
| 10:30 - 11:00 | Coffe break |
| 11:00 - 11:30 | Case study (Endosize Sizing) |
| 11:30 - 12:00 | Procedure dimensioning and planning results
<i>Anca Chitic, Crina Solomon, Cristian Bucurenciu</i> |