

Cardiac CT Course Level 1 & 2

	Timing	Topic	Speaker
Day 1	09:00-09:05	Introduction	Pranav Bhagirath, MD PhD (VU medical center, Amsterdam, the Netherlands)
<u>Talk 1</u>	09:10-09:55	CT Physics	Physicist, name tbd (Philips High Tech Campus, Eindhoven, the Netherlands)
<u>Talk 2</u>	10:00-10:45	Troubleshooting	Pranav Bhagirath (VU medical center, Amsterdam, the Netherlands)
<i>Break</i>	<i>10:45-11:05</i>	<i>Tea/Coffee</i>	
<u>Talk 3</u>	11:05-12:00	Coronary post-processing	Physicist, name tbd (Philips High Tech Campus, Eindhoven, the Netherlands)
<i>Break</i>	<i>12:00-12:45</i>	<i>Lunch</i>	
	12:45-17:00	Hands-on coronary post-processing	
	17:00-17:15	Summary	Ibrahim Danad, MD PhD (VU medical center, Amsterdam, the Netherlands)
Day 2	09:00-09:05	Opening	Ibrahim Danad, MD PhD (VU medical center, Amsterdam, the Netherlands)
<u>Talk 4</u>	09:10-09:55	Diagnostic accuracy CCTA	Prof. James K. Min (Dalio Institute of Cardiovascular Imaging, New York, USA)
	10:00-11:00	Hands-on	
<i>Break</i>	<i>11:00-11:15</i>	<i>Tea/Coffee</i>	
<u>Talk 5</u>	11:15-12:00	Use of CCTA in guiding PCI and CTO	to be determined (VU medical center, Amsterdam, the Netherlands)
	12:00-13:00	Hands-on	
<i>Break</i>	<i>13:00-13:45</i>	<i>Lunch</i>	
<u>Talk 6</u>	13:45-14:30	Prognostication using cardiac CT	Prof. James K. Min (Dalio Institute of Cardiovascular Imaging, New York, USA)
	14:30-17:00	Hands-on	
	17:00-17:05	Summary	Pranav Bhagirath, MD PhD (VU medical center, Amsterdam, the Netherlands)
Day 3	09:00-09:05	Opening	Pranav Bhagirath, MD PhD (VU medical center, Amsterdam, the Netherlands)
<u>Talk 7</u>	09:10-09:55	Advanced assessment of coronary arteries	to be determined (Cardiovascular Center Aalst, Aalst, Belgium)
	10:00-11:00	Hands-on	
<i>Break</i>	<i>11:00-11:15</i>	<i>Tea/Coffee</i>	
<u>Talk 8</u>	11:15-12:00	Assessment of bypass grafts	Prof. Jonathan Leipsic, (St. Paul's Hospital, Vancouver, Canada)
	12:00-13:00	Hands-on	
<i>Break</i>	<i>13:00-13:45</i>	<i>Lunch</i>	
<u>Talk 9</u>	13:45-14:30	Multimodality approach for cardiac tumors	to be determined (VU medical center, Amsterdam, the Netherlands)
	14:30-17:00	Hands-on	
	17:00-17:05	Summary	Ibrahim Danad, MD PhD (VU medical center, Amsterdam, the Netherlands)

Day 4	09:00-09:05	Opening	Ibrahim Danad, MD PhD (VU medical center, Amsterdam, the Netherlands)
<u>Talk 10</u>	09:10-09:55	Imaging for TAVI	Prof. Jonathan Leipsic, (St. Paul's Hospital, Vancouver, Canada)
	10:00-11:00	Hands-on	
<i>Break</i>	11:00-11:15	<i>Tea/Coffee</i>	
<u>Talk 11</u>	11:15-12:00	Evaluation of cardiac function	to be determined (VU medical center, Amsterdam, the Netherlands)
	12:00-13:00	Hands-on	
<i>Break</i>	13:00-13:45	<i>Lunch</i>	
<u>Talk 12</u>	13:45-14:30	Dual-energy CT	Ibrahim Danad, MD PhD (VU medical center, Amsterdam, the Netherlands)
	14:30-17:00	Hands-on	
	17:00-17:05	Summary	Pranav Bhagirath, MD PhD (VU medical center, Amsterdam, the Netherlands)
Day 5	09:00-09:05	Opening	Pranav Bhagirath, MD PhD (VU medical center, Amsterdam, the Netherlands)
<u>Talk 10</u>	09:10-09:55	Cardiac hybrid imaging	to be determined (Isala Klinieken, Zwolle, the Netherlands)
	10:00-11:00	Hands-on	
<i>Break</i>	11:00-11:15	<i>Tea/Coffee</i>	
<u>Talk 11</u>	11:15-12:00	FFR-CT: a new era	Charles Taylor, PhD (HeartFlow, Redwood City, California, USA)
	12:00-13:00	Hands-on	
<i>Break</i>	13:00-13:45	<i>Lunch</i>	
<u>Talk 12</u>	13:45-14:30	CT/PET perfusion imaging	to be determined (VU medical center, Amsterdam, the Netherlands)
	14:30-17:00	Hands-on	
	17:00-17:05	Summary	Ibrahim Danad, MD PhD (VU medical center, Amsterdam, the Netherlands)