

Program

MDR Graduate Course April 11th and 12th 2019

Location:

University Utrecht, Marinus Ruppert gebouw, Leuvenlaan 21, 3584 CE Utrecht

Thursday April 11th

Marinus Ruppert gebouw, room R033

09.00 – 09.15	Opening by Jos Malda and Miguel Castilho
09.15 – 10.00	Advanced <i>in vitro</i> models by Kerstin Schneeberger
10.00 – 10.45	Biomaterials for tissue engineering and drug/protein delivery by Tina Vermonden
10.45 – 11.00	Coffee break
11.00 – 11.45	Chronic low back pain: Notochordal cell-based technologies by Marianna Tryfonidou
11.45 – 12.30	Bioartificial kidney for renal replacement therapy by Roos Masereeuw
12.30 – 13.30	Lunch
13.30 – 14.15	Biofabrication for regenerative medicine by Miguel Castilho
14.15 – 15.00	Equine musculoskeletal biology, translational models for regenerative medicine by Janny de Grauw
15.00 – 15:30	Walk to RM Centre at the Hubrecht building, Uppsalalaan 8/coffee break in building annex
15:30 - 17.00	Laboratory Demonstrations



17:00 – 17:45	Travel to city center by bus (#28) from P + R science park to Janskerkhof)
17.45 – 19.00	Student activity (meet at Domplein 21)
19.00 – 20.30	Dinner with evening program at the Kanunnikenzaal at the Faculty Club ("Achter de Dom 7A")

Friday April 12th

Marinus Ruppert gebouw, room C

09.00 – 09.45	Cardiac regeneration/biofabrication by Joost Sluiter
09.45 – 10.30	Blood vessel formation and vascular growth by Caroline Cheng
10.30 – 10.45	Coffee break
10.45 – 11.30	The role of immune modulators in bone repair by Jacqueline Alblas
11.30 – 12.15	Metal 3D-printing and its surface bio-functionalization by Saber Yavari
12.15 – 13.00	Translation of personalized orthopedic implants by Harrie Weinans