

## Schedule for Postgraduate Course in Diabetology

March 25th – April 2nd 2019

*Location:* Segerfalksalen Wallenberg neurocentrum A-huset, BMC Lund

*Responsible:* Ulrika Krus (0703-436337) [ulrika.krus@med.lu.se](mailto:ulrika.krus@med.lu.se)  
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 Peter Spéjel [peter.spegel@med.lu.se](mailto:peter.spegel@med.lu.se)  
 Jonathan Esguerra (0768-365381) [jonathan.esguerra@med.lu.se](mailto:jonathan.esguerra@med.lu.se)

Time	Monday, 25 March, BMC, Lund	
	Title	Speaker
8.30-08.40	Introduction and practical information	Ulrika Krus
08.45-09.30	Historical aspects on the metabolic syndrome and pre-diabetes	<i>Peter Nilsson</i>
9.35-10.15	Genetic and environmental etiology of autoimmune (type 1) diabetes	<i>Åke Lernmark, CRC, Malmö</i>
10.15-10.30	<b>Break</b>	
10.30-11.15	Structural aspects of pancreatic islets Other islet hormones	<i>Nils Wierup, CRC</i>
11.20-12.00	Physiology of islet hormone secretion	<i>Erik Renström, CRC, Malmö</i>
12.00-13.00	<b>Lunch</b>	
13.00-13.40	Diabetes and atherosclerosis	<i>Andreas Edfeldt, SUS, Malmö</i>
13.45-14.30	Diagnosis and treatment of diabetes	<i>Karin Filipsson, SUS, Lund</i>
14.30-14.45	<b>Break</b>	
14.45-16.30	Diabetes case and active discussions	<i>Karin Filipsson, SUS, Lund</i>
16.30-	Get-together	<i>Lobby of Wallenberg Neurocentra (outside of Segerfalksalen)</i>

Responsible this day: Peter Spéjel/Jonathan Esguerra

Time	Tuesday, 26 March, BMC, Lund	
	Title	Speaker
8.30-10.00	<i>Visit to the clinic</i>	
10.15-11.00	Insulin signaling and target tissues of insulin	<i>Eva Degerman, BMC, Lund.</i>
11.00-11.15	<b>Break</b>	
11.15-12.00	Insulin resistance	<i>Olga Göransson, BMC, Lund</i>
12.00-13.00	<b>Lunch</b>	
13.00-13.40	Gestational diabetes	<i>Helena Strevens, SUS, Lund</i>
13.45-14.30	Monogenic diabetes.	<i>Nael Shaat, CRC, Malmö</i>
14.30-14.45	<b>Break</b>	
14.45-15.25	Etiology and pathogenesis of type 2 diabetes	<i>Hindrik Mulder, CRC, Malmö</i>
15.30-16.15	Gene environment interactions	<i>Paul Franks CRC, Malmö</i>

Responsible this day: Ulrika Krus

Time	Wednesday, 27 March, BMC Lund	
	Title	Speaker
8.30-10.00	<i>Visit to the clinic</i>	
10.15-11.00	Overview diabetic complications	<i>Katarina Fagher SUS, Lund</i>
11.00-11.15	<b>Break</b>	
11.15-12.00	Diabetes and hypertension	<i>Peter Nilsson, SUS, Malmö</i>
12.00-13.00	<b>Lunch</b>	
13.00-13.45	The diabetic foot	<i>Magnus Löndahl, SUS Lund</i>
13.50-14.30	Diabetic retinopathy	<i>Carin Gustavsson SUS, Lund</i>
14.30-14.45	<b>Break</b>	
14.45-15.30	Nutrition and anti-diabetic food concepts	<i>Emily Sonestedt CRC Malmö</i>
15.35-16.15	Insulin pumps and blood glucose monitoring	<i>Anette Sandberg, SUS, Lund</i>
16.15-16.30	Discussion/feedback	<i>Jonathan Esguerra</i>

Responsible this day: Jonathan Esguerra

<b>Time</b>	<b>Thursday , 28 March, BMC, Lund</b>	
	<b>Title</b>	<b>Speaker</b>
09.00-09.40	Gastric bypass and type 2 diabetes	<i>Nils Wierup, CRC, Malmö</i>
09.45-10.30	Incretins and islet hormone secretion	<i>Lena Eliasson, SUS, Lund</i>
10.30 – 10.45	<b><i>Break</i></b>	
10.45-11.30	$\beta$ -cells from stem cells	<i>Isabella Artner, BMC, Lund</i>
11.35-12.15	Transplantation strategies for the treatment of diabetes.	<i>Oskar Skog, BMC, Uppsala University</i>
12.15-13.30	<b><i>Lunch</i></b>	
13.30-13.40	Information about exam and course evaluation	<i>Ulrika Krus, CRC, Malmö</i>
13.45-14.30	Type 1 diabetes and viruses	<i>Martin Blixt, Uppsala</i>
14.30-15.00	<b><i>Break</i></b>	
15.00-16.15	Diabetes case, active discussions	<i>Karin Filipsson, CRC, Malmö</i>

Responsible this day: Peter Spéjel

Time	Friday, 29 March, BMC, Lund	
	Title	Speaker
9.00-9.40	Genetics of type 2 diabetes	<i>Emma Almqvist, CRC, Malmö</i>
9.45 -10.30	Diabetes patient	
10.30-10.45	<b>Break</b>	
10.45-11.25	Omics in T2D	<i>Rashmi Prasad, CRC, Malmö</i>
11.30-12.10	Epigenetics and diabetes	<i>Charlotte Ling, CRC Malmö</i>
12.10-13.15	<b>Lunch</b>	
13.15-13.55	Exercise as prevention and treatment of type II diabetes	<i>Ola Ekström, CRC, Malmö</i>
14.00-14.45	Gut microbiota	<i>Marju Orho-Melander CRC Malmö</i>
14.45-15.00	<b>Break</b>	
15.00-15.40	Diabetes and Brain Function	<i>Joao Duarte BMC, Lund</i>
15.45-16.00	Discussion/feedback	<i>Karin Filipsson</i>

Responsible this day: Karin Filipsson

	<b>Monday-Tuesday, 1-2 April</b>	
	<i>Self studies and examination</i>	