

8th EFMC Short Course on Medicinal Chemistry

Programme

Sunday 16/03/2014

18:00 **Dinner**

20:00 **Welcome and Introduction**

Dr Jesper LAU
(NOVO NORDISK, Maaloev, Denmark)

Presentation on the European Federation for Medicinal Chemistry (EFMC)

Prof. Henk TIMMERMAN
(VU UNIVERSITY AMSTERDAM, Oegstgeest, The Netherlands)

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Monday 17/03/2014

Breakfast (as of 07:30)

- 08:30** **Modern Methods in Peptide Synthesis**
Prof. Knud J. JENSEN
(UNIVERSITY OF COPENHAGEN, Frederiksberg C, Denmark)
- 09:45** **Coffee Break**
- 10:15** **Group exercise 1 - followed by:
Design and Synthesis of Modified Peptides**
Prof. Knud J. JENSEN
(UNIVERSITY OF COPENHAGEN, Frederiksberg C, Denmark)
- 12:15** **Lunch**
- 13:15** **Designer Proteins**
Prof. Kristian STROMGAARD
(UNIVERSITY OF COPENHAGEN, Copenhagen, Denmark)
- 15:15** **Coffee break**
- 15:45** **Group exercise 2 - followed by:
Peptide-based Inhibitors of Protein-protein interactions**
Prof. Kristian STROMGAARD
(UNIVERSITY OF COPENHAGEN, Copenhagen, Denmark)
- 17:15** **Close**
- 18:00** **Dinner and walking tour through Leiden**

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Tuesday 18/03/2014

Breakfast (as of 07:30)

08:30 Therapeutics Antibodies

Dr Tatjana ALBREKTSEN
(NOVO NORDISK, Malov, Denmark)

10:00 Break

10:30 Case study and group work 3

12:30 Lunch

13:30 The Insulin Case Story

Dr Thomas HOEG-JENSEN
(NOVO NORDISK, Malov, Denmark)

15:30 Coffee Break

**16:00 Group exercise 4 - followed by:
The Insulin Case Story**

Dr Thomas HOEG-JENSEN
(NOVO NORDISK, Malov, Denmark)

17:30 Close

18:00 Dinner

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Programme

Wednesday 19/03/2014

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| 07:30 | Breakfast (as of 7:30) |
| 08:30 | Discovery and Development of Engineered Glucagon Like Peptide-1 Analogues
Dr Jesper LAU
(NOVO NORDISK, Maaloev, Denmark) |
| 10:00 | Coffee Break |
| 10:30 | Group Exercise 5 - followed by:
Discovery and Development of Engineered Glucagon Like Peptide-1 Analogues
Dr Jesper LAU
(NOVO NORDISK, Maaloev, Denmark) |
| 12:30 | Wrap up and lunch |