

## Diploma Work Seminars

**Place:** vanDeemter Hall (B237)                      **Day:** Wednesday  
**Date:** 2016-01-13                                      **Time:** 9:00 - 14:40

- 9:00 - 9:20      **Endocrine Disruptive Chemicals (EDC) in school- and pre-school environments - A literature study.**  
Robira Skogberg                                      (15 hp Basic - Final seminar 2/2)  
*Supervisors:* Jessica Engdahl.
- 9:20 - 9:40      **Suspended PAC in combination with MBR a post-treatment step to reduce organic contaminants in sewage water – A literature study.**  
Sultana Mparmpagianni                              (15 hp Basic - Final seminar 2/2)  
*Supervisor:* Christian Baresel, Linda Örtlund (IVL), SU contact - Conny Östman.
- 9:40 - 10:00      **Analysis of lipid components in different plant species**  
Linnéa Soldemo                                      (30 hp Basic - Final seminar 3/3)  
*Supervisor:* Francesco Iadaresta, Jan Holmbäck
- 10:00 - 10:20      **Screening of persistent organic pollutants in drinking water and sediment from Shanghai.**  
Ziye Zheng    (30 hp Advanced - Final seminar 3/3)  
*Supervisor:* Anna Strid.
- 10:20 - 10:40      **Coffee Break**
- 10:40 - 11:00      **Har läkemedelsgenomgångar någon miljönytta?**  
Emelie Ohlsson                                      (30 hp Basic - Final seminar 3/3)  
*Supervisors:* Jörgen Magnér (IVL), Birgit Paulsson.
- 11:00 - 11:20      **Investigation of the source and/or form of BMAA in biological samples from the aquatic environment and cycad seeds.**  
Paolo Cappelli                                      (60 hp Advanced - Seminar 3/5)  
*Supervisors:* Johan Rosén (SLV), Leopold Ilag, Ingrid Granelli.
- 11:20 - 11:40      **Development, validation and implementation of a new screening method for growth hormone releasing peptides.**  
Kim Pettersson-Bohlin                              (60 hp Advanced - Seminar 3/5)  
*Supervisors:* Magnus Eriksson (Dopinglab, KI), Conny Östman.
- 11:40 - 12:40      **Lunch**

**Hand in the PPT-presentations to me at latest 15:00 the day before the seminar.**

**Remember to keep the time limits of the seminars! The presentation has to be finished within the given time frame.**

- 12:40 - 13:00 **Reference methods for protein and glycan analysis using capillary electrophoresis.**  
Matthijs Pijnappel (60 hp Advanced - Seminar 3/5)  
*Supervisors:* Alessandro Quaranta, Gunnar Thorsén.
- 13:00 - 13:20 **MALDI-matrix optimization for the analysis of glycans in positive and negative mode.**  
Lorena Ndreu (60 hp Advanced - Seminar 3/5)  
*Supervisor:* Gunnar Thorsén .
- 13:20 - 13:40 **Analysis of polycyclic aromatic compounds in olive oils.**  
Holly Ekner (60 hp Advanced - Seminar 3/5)  
*Supervisors:* Ioannis Sadiktsis, Roger Westerholm.
- 13:40 - 14:00 **Coffee Break**
- 14:00 - 14:20 **Identification and quantification of metabolites in food and environment using MS/MS: BMAA in different compartments of the ecosystem and phytoestrogens in soy milk.**  
Habimana Mugabo Constantin (60 hp Advanced - Seminar 3/5)  
*Supervisors:* Leopold Ilag.
- 14:20 - 14:40 **Quantification of cytotoxic drugs in human blood: a method development project for individualized chemotherapy.**  
Johanna Snellström (60 hp Advanced - Seminar 3/5)  
*Supervisors:* Andreas Rydén (KI), Birgit Paulsson.

**Hand in the PPT-presentations to me at latest 15:00 the day before the seminar.**

**Remember to keep the time limits of the seminars! The presentation has to be finished within the given time frame.**

## Diploma Work Seminars

**Place:** vanDeemter Hall (B237)                      **Day:** Thursday  
**Date:** 2016-01-21                                      **Time:** 13:00 - 15:00

13:00 - 13:20    **Targeted and non-targeted chemical analysis of textiles with GC/MS**

Malin Ekholm    (60 hp Advanced - Seminar 3/5)

*Supervisor:* Francesco Iadaresta, Conny Östman.

13:20 - 13:40    **Determination of aromatic amines and other phenolic compounds in clothing textiles using HPLC-MS/MS**

Emilia Strzałka    (60 hp Advanced - Seminar 3/5)

*Supervisor:* Rozanna Avagyan, Francesco Iadaresta, Conny Östman.

13:40 - 14:00    **Detection of environmental exposure by human breath analysis.**

Ellinor Björnsson    (60 hp Advanced - Seminar 3/5)

*Supervisors:* Jonas Fyrestam, Conny Östman

14:00 - 14:20    **Coffee Break**

14:20 - 14:40    **Extraction of contact allergens (hydroperoxides) with sorptive-tape PDMS followed by GC-MS.**

Patrik Ahlqvist    (60 hp Advanced - Seminar 3/5)

*Supervisors:* Ahmed Ramzy, Ulrika Nilsson.

14:40 - 15:00    **Determination of allergenic fragrance terpene hydroperoxides using liquid chromatography coupled with mass spectrometry.**

Musatak Mustafa    (60 hp Advanced - Seminar 3/5)

*Supervisors:* Ahmed Ramzy, Ulrika Nilsson.

<b>Upcoming Diploma Work seminar dates<sup>1)</sup>:</b>	<b>Monday</b>	<b>February 1:st</b>	<b>Literature seminars<sup>2)</sup></b>
	<b>Wednesday</b>	<b>March 16:th</b>	<b>Mid seminars 1</b>
	<b>Thursday</b>	<b>March 17:th</b>	<b>Mid seminars 2</b>
	<b>Monday</b>	<b>April 18:th</b>	<b>Literature seminars<sup>2)</sup></b>
	<b>Wednesday</b>	<b>June 1:st</b>	<b>Final seminars 1</b>
	<b>Thursday</b>	<b>June 2:nd</b>	<b>Final seminars 2</b>

<sup>1)</sup> Dates and times may be subject to change due to unforeseen events.

<sup>2)</sup> Only held if there are any new diploma works starting up.

**Hand in the PPT-presentations to me at latest 15:00 the day before the seminar.**

**Remember to keep the time limits of the seminars! The presentation has to be finished within the given time frame.**