

## MODULAR EDUCATION PROGRAMME IN TOXICOLOGICAL PATHOLOGY

### MODULE 5: ENDOCRINE SYSTEM

*Cambridge*

*6th – 10th December 2010*

#### Provisional Programme

##### Monday 6th December

- 1200 - 1315**    **Registration & Lunch**
- 1315 - 1330**    **Welcome**  
*Helen Booler, Scientific Organiser*
- 1330 - 1430**    **Endocrine toxicology: an overview - Lecture**  
*David Woodman, Consultant UK*
- 1430 - 1530**    **Clinical pathology of the endocrine system - Lecture**  
*Hakan Anderson, AstraZeneca, Sweden*
- 1530 - 1600**    **Break**
- 1600 - 1700**    **Clinical pathology of the endocrine system - Practical**  
*Hakan Anderson, AstraZeneca, Sweden*
- 1800 - 1900**    **Informal gathering at a local hotel**

##### Tuesday 7th December

- 0900 - 1000**    **Comparative pathology of the pituitary gland - Lecture**  
*C Gopinath, Consultant, UK*
- 1000 - 1030**    **Break**
- 1030 - 1130**    **Comparative pathology of the pituitary gland - Lecture**  
*C Gopinath, Consultant, UK*
- 1130 - 1230**    **Risk assessment of endocrine changes in preclinical species:  
The prolactin story**  
*Adam Hargreaves, AstraZeneca, UK*
- 1230 - 1330**    **Lunch**
- 1330 - 1430**    **Endocrine disruptors: Introduction - Lecture**  
*Richard Sharpe, University of Edinburgh, UK*
- 1430 - 1530**    **Endocrine disruptors: In-vitro assays of endocrine disruption - Lecture**  
*Camilla Taxvig, DTU, Denmark*

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**You are advised that the programme timings, lecture title and speakers may be subject to change without notice**

## Tuesday 7th December (continued)

**1530 - 1600 Break**

**1600 - 1700 Zebra fish as models of endocrine disruption - Lecture**  
*Adam Hargreaves, AstraZeneca, UK*

## Wednesday 8th December

**0900 - 1000 Comparative pathology of the adrenal gland - Lecture**  
*C Gopinath, Consultant, UK*

**1000 - 1030 Break**

**1030 - 1230 Comparative pathology of the adrenal gland & pituitary - Practical**  
*C Gopinath, Consultant, UK*

**1230 - 1330 Lunch**

**1330 - 1430 Endocrine system neoplasia: Molecular, IHC markers etc - Lecture**  
*Richard Haworth, GSK, UK*

**1430 - 1530 Break**

**1530 - 1600 Endocrine system neoplasia: Molecular, IHC markers etc - Practical**  
*Richard Haworth, GSK, UK*

**1600 - 1700 Adrenocortical toxicology - Lecture**  
*Philip Harvey, Covance, UK*

## Thursday 9th December

**0900 - 1000 Comparative pathology of the thyroid & parathyroid: Spontaneous & neoplastic - Lecture**  
*Andrew Pilling, ToxPath Consultancy, UK*

**1000 - 1030 Break**

**1030 - 1130 Comparative pathology of the thyroid & parathyroid: Induced - Lecture**  
*Andrew Pilling, ToxPath Consultancy, UK*

**1130 - 1230 Thyroid & parathyroid - Practical**  
*Andrew Pilling, ToxPath Consultancy, UK*

**1230 - 1330 Lunch**

**1330 - 1430 Comparative pathology of the endocrine pancreas - Lecture**  
*Huw Jones, AstraZeneca, UK*

**1430 - 1530 Comparative pathology of the endocrine pancreas - Practical**  
*Huw Jones AstraZeneca, UK*

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**Thursday 9th December (continued)**

**1530 - 1600 Break**

**1600 - 1700 Rodent models of obesity & diabetes - Lecture**  
*Huw Jones, AstraZeneca, UK*

**1900 for 1930 Course Dinner**

**Friday 10th December**

**0900 - 1000 Obesity: An Overview**  
*Paul Trayhurn, University of Liverpool, UK*

**1000 - 1030 Break**

**1030 - 1130 The endocrine and signalling role of adipose tissue - Lecture**  
*Paul Trayhurn, University of Liverpool, UK*

**1130 - 1230 Genetic basis of metabolic disease, type 2 diabetes and obesity - Lecture**  
*Ines Barroso Wellcome Trust Sanger Institute, UK*

**1230 Closing remarks**  
*Helen Booler, Scientific Organiser*