



**European Federation of Cytology Societies  
5th Annual Tutorial in Cytopathology  
Trondheim, Norway  
Monday 28th May to Friday 1st June 2012**

**This residential tutorial consists of lectures and microscope slide-based workshops on gynaecological and a wide range of non-gynaecological cytopathology**

**Tutorial venue: The Laboratory Centre, Norwegian University of Science and Technology, Trondheim, Norway**

**Lectures: Anna Bofin, Mina Desai, Annika Dejmek, Maj Liv Eide, Jaroslava Duskova, Amanda Herbert, Peter Jebsen, Leena Krogerus, Torill Sauer, Sveinung Wergeland Sørbye, Edneia Tani, Martin Tötsch, Karmen Trutin Ostovic**

**Registration through the EFCS website <http://www.efcs.eu>  
Enquiries to [torill.sauer@medisin.uio.no](mailto:torill.sauer@medisin.uio.no)**



## **5<sup>th</sup> EFCS Annual Tutorial, Trondheim, Norway**

**The residential tutorial in Norway is the 5<sup>th</sup> European Federation of Cytology Societies Annual Tutorial. It follows previous successful and well-attended tutorials in Croatia, Poland, Greece and Italy. The tutorials are based on microscope slide-based workshops, with introductory lectures before each workshop.**

**Lecturers attend all workshops and are available to discuss their presentations and slide sets with delegates. Discussion and interaction is encouraged. Lectures and participants alike find the tutorials stimulating and useful for networking with colleagues.**

**Summaries of all lectures/workshops are circulated to delegates by email in advance of the tutorial, in a printable form for reference during the workshops. The summaries are also available to delegates on the EFCS websites. Lecture presentations are saved as PDFs during the tutorial and circulated to delegates afterwards.**

**Accommodation will be provided in a local hotel within a short walking distance of the tutorial venue**

**Travel information: Værnes airport is located 32km east of Trondheim. SAS connects Trondheim to all major Norwegian cities, as well as Copenhagen. Norwegian flies to/from London (Stansted), Oslo and Bergen.**

**For more details see the following websites:**

**<http://www.norwegian.no/> <http://www.flysas.com/>**

**<http://www.trondheim.com/engelsk>**

**<http://www.lonelyplanet.com/norway/northern-norway/trondheim>**

**5th Annual EFCS Tutorial, Trondheim, Norway**  
**The Laboratory Centre, Norwegian University of Science and Technology**

**Monday 28th May 2012**

08.30 - 09.00	Introduction
09.00 - 09.30	Pretest: Torill Sauer
09.30 - 10.00	Lecture: Amanda Herbert <b>EU guidelines for reporting gynaecological cytology (translation to the Bethesda system)</b>
10.00 - 10.30	Lecture: Maj Liv Eide <b>Gynaecological cytology: technical aspects including preparation of liquid-based cytology (LBC), staining and troubleshooting</b>
<b>10.30 - 11.00</b>	<b>Coffee break</b>
11.00 - 11.30	Lecture: Mina Desai <b>Conventional smears and LBC: similarities and differences</b>
11.30 - 12.00	Lecture: Maj Liv Eide <b>Non-neoplastic gynaecological cytology</b>
12.00 - 13.00	Workshop: Non-neoplastic lesions, LBC and conventional smears (Desai and Eide)
<b>13.00 - 14.00</b>	<b>Lunch</b>
14.00 - 14.30	Workshop (continued): Non-neoplastic lesions, LBC and conventional smears (Desai and Eide)
14.30 - 15.00	Lecture: Mina Desai <b>Squamous cell lesions (SIL) and cancer</b>
15.00 - 16.00	Workshop: SIL and cancer (Desai and Eide)
<b>16.00 - 16.30</b>	<b>Coffee break</b>
16.30 - 17.00	Workshop (continued: SIL and Cancer (Desai and Eide)
17.00 - 17.30	Lecture: Mina Desai <b>ASC-US, ASC-H, diagnostic pitfalls and look-alikes</b>
17.30 - 18.30	Lecture: Sveinung Sørbye <b>HPV testing (triage, primary screening, HPV vaccine)</b>
<b>19.00 - 21.00</b>	<b>Reception</b>

**Tuesday 29<sup>th</sup> May 2012**

- 08.30 - 10.00      Workshop ASC-US and ASC-H (Desai and Eide)
- 10.00 - 10.30      Lecture: Mina Desai  
**Glandular lesions of the cervix**
- 10.30 - 11.00      Coffee break**
- 11.00 - 12.30      Workshop: Atypical glandular cells and adenocarcinoma (Desai and Eide)
- 12.30 -13.00      Lecture: Amanda Herbert  
**Cervical cancer audit and EU guidelines on quality control**
- 13.00 -14.00      Lunch**
- 14.00 - 15.30      Workshop: Invasive cancer audit (Herbert)
- 15.30 - 16.00      Lecture: Maj Liv Eide  
**Methods and preparatory techniques in non-gynaecological cytology (special stains, cell blocks, ICC, ISH, other molecular methods)**
- 16.00 - 16.30      Coffee break**
- 16.30 - 17.00      Lecture: Karmen Ostovic  
**Urine Cytology**
- 17.00 - 18.30      Workshop: Urine cytology (Ostovic)

**Wednesday 30<sup>th</sup> May 2012**

- 08.30 - 09.00      Lecture: Torill Sauer  
**Cytological diagnostics of breast FNAC**
- 09.00 - 10.30      Workshop: Breast FNAC (Sauer)
- 10.30 - 11.00      Coffee break**
- 11.00 - 11.30      Lecture: Jaroslava Duskova  
**Bethesda classification of thyroid FNAC and EFCS  
working party report**
- 11.30 - 12.00      Lecture: Jaroslava Duskova  
**Thyroid FNAC**
- 12.00 - 13.00      Workshop: Thyroid FNAC (Duskova)**
- 13.00 - 14.00      Lunch**
- 14.00 - 14.30      Workshop: Thyroid (Duskova)
- 14.30 - 15.00      Lecture: Anna Bofin  
**Immunocytochemistry and molecular diagnostics in  
cytology**
- 15.00 - 15.30      Lecture: Annika Dejmek  
**Effusions, including immunocytochemistry**
- 15.30 - 16.00      Workshop: Effusions (Dejmek)
- 16.00 - 16.30      Coffee break**
- 16.30 - 17.30      Workshop: Effusions (Dejmek)

**Visit to the Ringve Museum and dinner**

### Thursday 31st May 2012

- 08.30 - 09.00      Lecture: Martin Tötsch  
**Respiratory Cytology, including EBUS**
- 09.00 - 10.30      Workshop: respiratory cytology including EBUS (Tötsch and  
Jebsen)
- 10.30 - 11.00      Coffee break**
- 11.00 - 11.30      Lecture: Leena Krogerus  
**Biliary tract and Pancreas Cytology, including EUS-FNA**
- 11.30 - 13.00      Workshop: Biliary tract and pancreas cytology (Krogerus)
- 13.00 - 14.00      Lunch**
- 14.00 - 14.30      Lecture: Edneia Tani  
**Lymph nodes: non-neoplastic conditions**
- 14.30 - 16.00      Workshop: Lymph nodes, non-neoplastic (Tani)
- 16.00 - 16.30      Coffee break**
- 16.30 - 17.00      Lecture : Edneia Tani  
**Lymph nodes : lymphoma and metastatic malignancy with  
immunocytochemistry and flow cytometry**
- 17.00 - 18.30      Workshop: lymphoma and metastatic malignancy (Tani)

### Friday 1<sup>st</sup> June 2012

- 08.30 - 09.00      Lecture: Peter Jebsen  
**Salivary gland FNAC**
- 09.00 - 10.30      Workshop: Salivary glands (Jebsen and Bofin)
- 10.30 - 11.00      Coffee**
- 11.00 - 12.00      Post-test and feedback: Torill Sauer