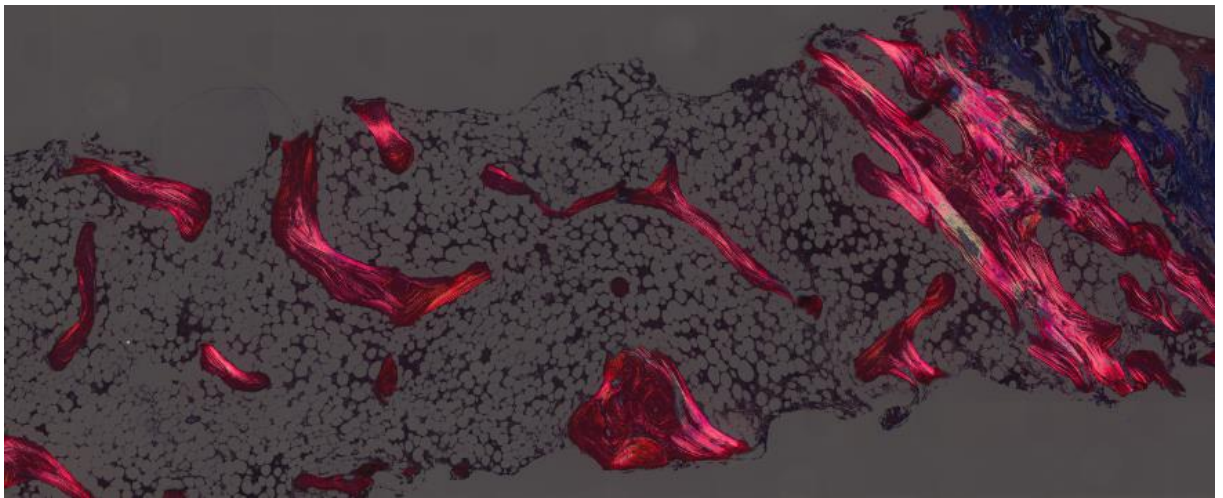


1st International hands-on course on bone Histology and histomorphometry

ISBM & EUROD

October 6-8, 2025



PROGRAM

Location:

University of Southern Denmark

Toften, Fioniavej 34, Odense M

Denmark

Website: [Events – MBH Lab](#)

Organizing committee

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Monday, October 6

08:00 - 08:45

Lecture 1: Introduction – Why bone histomorphometry and how to take a biopsy

PROF. THOMAS LEVIN ANDERSEN

ASSOCIATE PROF. NATHALIE BRAVENBOER

MD RENATE DE JONGH

08:45 - 09:30

Lecture 2: Fixation, decalcification & Micro-CT

PROF. THOMAS LEVIN ANDERSEN

PROF. JESPER SKOVHUS THOMSEN

09:30 – 10:00

BREAK

10:00 – 12:00

**Workshop 1: 1. Plastic sections
2. Cryo sections
3. Paraffin Sections
4. How to take a biopsy**

*TECHNICIANS: KAJA LAURSEN, SIGNE ANDERSEN, MALENE HYKKELBJERG NIELSEN
MD RENATE DE JONGH*

12:00 – 13:00

LUNCH

13:00 – 14:30

Lecture 3: How to perform histomorphometry

PROF. THOMAS LEVIN ANDERSEN

14:30 – 15:00

BREAK

15:00 – 15:45

Lecture 4: Clinical histomorphometry (Case based)

PROF. PROF. NATHALIE BRAVENBOER

18:00

DINNER AT “STORMS PAKHUS” – AT OWN EXPENSE

Tuesday, October 7

08:00 – 12:00 **Workshop 2: Goldners Trichrome, TRAcP Activity & immunostaining**
TECHNICIANS: KAJA LAURSEN, SIGNE ANDERSEN & MALENE HYKKELBJERG NIELSEN

12:00 – 13:00 **LUNCH (SPISERØRET)**

13:00 – 14:30 **Workshop 3: HOW TO PERFORM HISTOMORPHOMETRY (BASED ON SCANS)**
PROF. THOMAS LEVIN ANDERSEN
ASSOCIATE PROF. NATHALIE BRAVENBOER

14:30 – 15:00 **BREAK**

15:00 – 16:30 **Lecture 6: A - ANIMAL HISTOMORPHOMETRY & HISTOLOGY**
PROF. THOMAS LEVIN ANDERSEN
ASSOCIATE PROF. NATHALIE BRAVENBOER

15:00 – 16:30 **Lecture 6: B - CLINICAL CONSEQUENCES**
MD DITTE HANSEN
MD RENATE DE JONGH

16:30 – 17:00 **BREAK**

15:00 – 17:00 **Lecture 7: FUTURE OPPORTUNITIES – MOLECULAR HISTOLOGY**
PROF. THOMAS LEVIN ANDERSEN

Wednesday, October 8

08:00 – 13:00 **Workshop 4: Von Kossa, Masson & IHC-TRAcP**
TECHNICIANS: KAJA LAURSEN, SIGNE ANDERSEN & MALENE HYKKELBJERG NIELSEN

13:00 – 14:00 **LUNCH**

14:00 – 15:30 **Workshop 5: HOW TO PERFORM HISTOMORPHOMETRY (BASED ON SCANS)**
PROF. THOMAS LEVIN ANDERSEN,
ASSOCIATE PROF. NATHALIE BRAVENBOER

15:30 – 16:00 **Lecture 7: EVALUATION & FINAL REMARKS**
PROF. THOMAS LEVIN ANDERSEN
ASSOCIATE PROF. NATHALIE BRAVENBOER