



# INTERNATIONAL COURSE

CREMONA - ITALY, SEPTEMBER 18 - 20, 2023

ADVANCED COURSE

# BONE MARROW CYTOLOGY

CHAIR:

WALTER BERTAZZOLO, DVM, DECVCP

SPEAKERS:

WILLIAM VERNAU, BSC, BVMS, DVSC, PHD, DACVP

WALTER BERTAZZOLO, MED VET, DIPLECVCP

UGO FEDERICO BONFANTI, MED VET, DIPLECVCP

FRANCESCO CIAN, DVM, DIPLECVCP, FRCPATH, MRCVS



# PROGRAMME

## FIRST DAY - MONDAY, SEPTEMBER 18, 2023

8:30 REGISTRATION

8:50 WELCOME AND INTRODUCTIONS

9:00 INTRODUCTION - BONE MARROW SAMPLING: WHEN AND WHY - *F.CIAN*

9:30 MAKING THE PERFECT BONE MARROW SMEAR: PRACTICAL TRICKS FOR SAMPLING AND SMEAR PREPARATION *W.BERTAZZOLO*

10:00 APPROACH TO NORMAL BONE MARROW: FROM THEORY TO PRACTICE AT THE MICROSCOPE. LEARN HOW TO RECOGNISE CELL LINES. - *W.VERNAU*

10:30 COFFEE BREAK

11:00 PRACTICALS / HANDS-ON AT THE MICROSCOPE: THE NORMAL BONE MARROW. LEARN TO RECOGNISE CELL LINES *ALL THE SPEAKERS*

13:00 LUNCH BREAK

14:00 HYPOCELLULAR BONE MARROW: CAUSES AND INTERPRETATION *W.VERNAU*

14:30 HYPERPLASTIC BONE MARROW: CAUSES AND INTERPRETATION *W.VERNAU*

15:30 COFFEE BREAK

16:00 PRACTICALS / HANDS-ON AT THE MICROSCOPE: CASES OF HYPOPLASTIC AND HYPERPLASTIC BONE MARROW *ALL THE SPEAKERS*

17:30 INTERACTIVE LESSON / "X FILES" SLIDO SESSION: TEST YOUR KNOWLEDGE *ALL THE SPEAKERS*

18:30 END OF THE DAY

## SECOND DAY - TUESDAY, SEPTEMBER 19, 2023

8:30 DYSMYELOPOIESIS AND MYELOYDYSPLASTIC CHANGES *W.VERNAU*

9:00 ACUTE MYELOID LEUKAEMIAS (AML) *W.VERNAU*

9:30 ACUTE LYMPHOID LEUKAEMIAS (ALL) *W.VERNAU*

10:00 CHRONIC LEUKAEMIAS *W.VERNAU*

10:30 COFFEE BREAK

11:00 PRACTICALS / HANDS-ON AT THE MICROSCOPE: CASES OF ACUTE AND CHRONIC LEUKAEMIAS, DYSMYELOPOIESIS AND MDS *ALL THE SPEAKERS*

13:00 LUNCH BREAK

14:00 PRACTICALS / HANDS-ON AT THE MICROSCOPE: CASES OF HYPOPLASTIC AND HYPERPLASTIC BONE MARROW *ALL THE SPEAKERS*

16:00 COFFEE BREAK

16:30 PRACTICALS / HANDS-ON AT THE MICROSCOPE: CASES OF ACUTE AND CHRONIC LEUKAEMIAS, DYSMYELOPOIESIS AND MDS *ALL THE SPEAKERS*

17:30 - INTERACTIVE LESSON / "X FILES" SLIDO SESSION: TEST YOUR KNOWLEDGE *ALL THE SPEAKERS*

18:30 END OF THE DAY

## THIRD DAY - WEDNESDAY, SEPTEMBER 20, 2023

8:30 THE ROLE OF IMMUNOPHENOTYPING IN MYELO/LYMPHOPROLIFERATIVE DISORDERS (PRINCIPLES) *W.VERNAU*

9:00 THE ROLE OF IMMUNOPHENOTYPING IN MYELO/LYMPHOPROLIFERATIVE DISORDERS (CLINICAL APPLICATIONS) *W.VERNAU*

10:00 PRACTICALS / HANDS-ON AT THE MICROSCOPE: BONE MARROW CYTOLOGY COMBINED WITH IMMUNO-PHENOTYPING DATA (CLINICAL CASES) *ALL THE SPEAKERS*

10:30 COFFEE BREAK

11:00 PRACTICALS / HANDS-ON AT THE MICROSCOPE: BONE MARROW CYTOLOGY COMBINED WITH IMMUNO-PHENOTYPING DATA (CLINICAL CASES) *ALL THE SPEAKERS*

13:00 LUNCH BREAK

14:00 PRACTICALS / HANDS-ON AT THE MICROSCOPE: INFECTIOUS AGENTS IN THE BONE MARROW *ALL THE SPEAKERS*

16:00 COFFEE BREAK

16:30 BONE MARROW CORE BIOPSY: WHEN TO COLLECT IT AND HOW TO INTERPRET IT *W.BERTAZZOLO, W.VERNAU*

17:00 INTERACTIVE LESSON / "X FILES" SLIDO SESSION: BONE MARROW QUIZZES TEST YOUR KNOWLEDGE *ALL THE SPEAKERS*

18:30 END OF THE COURSE AND CERTIFICATE OF ATTENDANCE CEREMONY





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## BONE MARROW CYTOLOGY ADVANCED COURSE

**DEADLINE FOR REGISTRATION:  
JULY 24TH, 2023**

### REGISTRATION FEE:

**SCIVAC MEMBER                      € 1,425.00 VAT INCLUDED**

**NON MEMBER                        € 1,725.00 VAT INCLUDED**

### INFO AND REGISTRATION:

**[WWW.SCIVAC.IT/EN](http://WWW.SCIVAC.IT/EN)**

**[INFO@SCIVAC.IT](mailto:INFO@SCIVAC.IT)**

**+39 0372 403508**