



UNISVET

UNIONE ITALIANA SOCIETÀ VETERINARIE

BONE MARROW COURSE

5^h - 7th May 2017

Lake Garda, Italy



BIO-RAD

Speakers

Dr. Rose Raskin, DVM, PhD, DAVCP
Dr. Joanne B. Messick, DVM, PhD, DAVCP

Dr. Francesco Cian, DVM, Dipl. ECVCP, FRCPath, MRCVS
Dr. Stefano Comazzi, DVM, PhD, Dipl. ECVCP
Dr. Maria Elena Gelain, DVM, PhD, Dipl. ECVCP

LOCATION

Riva del Garda Fierecongressi
Congress Centre - Parco Lido - 38066 Riva del Garda TN

BONE MARROW COURSE

INTRODUCTION

The course is designed for professionals that already have some basic experience on the topic and reviews normal and pathologic bone marrow in companion animals via cytology and histology. With their paths converging at the Purdue University (USA), Joanne and Rose recognized their common interest and passion for evaluating bone marrow, and have developed this workshop to share with you.

The course is designed for professionals and reviews normal and pathologic bone marrow in companion animals via cytology and histology. Blood and bone marrow data from case examples will demonstrate correlation between the different biopsy methods. Gain confidence in evaluating bone marrow samples through group discussions and individual assessment of microscopic cases.

Joanne and Rose are also excited to announce that they are currently compiling materials from this course to be included into a textbook "Cytologic & Histologic Bone Marrow Evaluation in Dogs and Cats with Case Illustrations". The goal of this reference is to serve as a useful, comprehensive source in the day-to-day practice of bone marrow evaluation. Publication is expected sometime in 2019.

SPEAKERS

Dr. Rose Raskin, DVM, PhD, DAVCP

Rose E. Raskin, DVM, PhD, MRCVS is certified by the American College of Veterinary Pathologists (clinical pathology). She received her DVM from Purdue University (1976) and spent 6 years as a small animal practitioner in New Jersey, USA before attending Michigan State University for residency training (anatomic and clinical pathology) and doctoral research in pathology. As an educator, she taught at Michigan State University, University of Florida, and recently Purdue University before retiring in 2014 as Professor Emerita. She continues to provide diagnostic service as a visiting professor for the University of Florida. Since 2014, Dr. Raskin has assisted in diagnostic service as needed (TDDS, RVC, and SpecialtyVetpath). Dr. Raskin is co-editor of Canine and Feline Cytology. A Color Atlas and Interpretation, now in its 3rd edition. She is past-president of American Society for Veterinary Clinical Pathology. Dr. Raskin has 60 peer-reviewed publications, 36 book chapters, and given over 250 presentations. Research interests involve cytology and comparative hematology.



Dr. Joanne B. Messick, DVM, PhD, DAVCP

Joanne B. Messick is certified by the American College of Veterinary Pathologists (clinical pathology). She received her VMD from the University of Pennsylvania (1988), which was followed by a residency in clinical pathology and doctoral research at The Ohio State University. Over the past 20 or so years, she's been on faculty at three academic institutions including University of Illinois, Cornell University and finally coming in for a landing at Purdue University. Joanne has been a member of the American Society for Veterinary Clinical Pathology since 1988, serving on many committees, as well as being on the executive board and presiding as the Society's president in 2010. She's been the guest editor for two (2003 & 2012) editions of The Veterinary Clinics of North American, Small Animal Practice, Symposium on Hematology and section editor for "The Erythrocyte" in Schalm's Veterinary Hematology.



PROGRAM

DAY 1 – FRIDAY 5TH

TIME	LESSON
08.15 - 08.45	Registration procedures
08.45 - 11.15	Review bone marrow anatomy and physiology, responses to injury and disease, and collection techniques. Learn a systemic approach to bone marrow histologic and cytologic examination using case examples.
11.15 - 11.45	<i>Break offered by Unisvet</i>
11.45 - 12.30	Cytologic/Histologic Correlation Cases - Part 1
12.45 - 14.00	<i>Lunch offered by Unisvet</i>
14.00 - 14.45	Cytologic/Histologic Correlation Cases - Part 2
14.45 - 16.15	Multiheaded Microscope
16.15 - 16.45	<i>Break offered by Unisvet</i>
16.45 - 18.15	Multiheaded Microscope
18.15 - 18.45	Adjourn

DAY 2 – SATURDAY 6TH

TIME	LESSON
09.00 - 10.00	Self Study Cases - Part 1
10.00 - 10.30	<i>Break offered by Unisvet</i>
10.30 - 11.30	Self Study Cases - Part 2
11.30 - 12.00	Review of Self Study Cases
12.00 - 13.15	<i>Lunch offered by Unisvet</i>
13.15 - 14.45	Timed Assessment
14.45 - 15.45	Review of Assessment Cases
15.45 - 16.15	Adjourn

Dinner Party (booking info: info@rivatour.it)



**ADVANCED DIAGNOSTIC TECHNIQUES IN CANINE
LYMPHOPROLIFERATIVE DISORDERS - WORKSHOP**

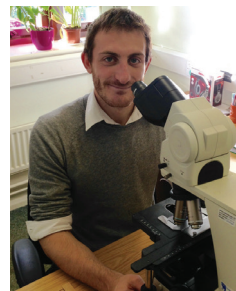
DAY 3 – SUNDAY 7TH

TIME	LESSON
08.45 - 09.15	Introduction to flow cytometry: a useful methodology for the diagnosis of lymphoand myeloproliferative disorders in veterinary medicine - F. Cian
09.15 - 10.00	Flow cytometric immunophenotyping: its role in lymphoma diagnosis and management - S. Comazzi
10.00 - 11.00	Helping make your way through the labyrinth of hematopoietic neoplasms - S. Comazzi
11.00 - 11.30	<i>Break offered by Unisvet</i>
11.30 - 12.15	Lymphoproliferative disorders: staging and prognostic factors - M.E. Gelain
12.15 - 13.00	Overview of molecular testing in canine lymphoma - M.E. Gelain

Dr. Francesco Cian, DVM, Dipl. ECVCP, FRCPath, MRCVS

Francesco qualified from University of Padua (Italy) with a DVM in 2006. He spent the next 4 years in small animal practice. In 2010, he started a residency program in Clinical Pathology at the University of Cambridge, which he finished in 2013 attaining both an ECVCP and FRCPath diploma. Francesco joined the Animal Health Trust in 2013 as Head of Clinical Pathology, and from September 2015 works for the Laboklin group. Francesco has a special interest in lymphoproliferative disorders of dogs and cats and flow cytometry.

He is member of the cytology exam committee of the European College of Veterinary Clinical Pathology (ECVCP) and webmaster of the European Society of Veterinary Clinical Pathology (ESVCP) website. He is author of several publications on peer-reviewed journals.



Dr. Stefano Comazzi, DVM, PhD, Dipl. ECVCP

DVM, PhD, dipl ECVCP, Milan, Italy Diplomate European College of Veterinary Clinical Pathology (ECVCP) is assistant professor at Department of Veterinary Medicine, University of Milan (Italy). Lecturer for several courses in clinical pathology, laboratory medicine and oncohematology at the universities of Milan and Udine. His scientific activity deals with topics of Veterinary Clinical Pathology, focused on hematopoietic diseases and flow cytometric aspects in veterinary species. Past President of the European Society of Veterinary Clinical Pathology (ESVCP) he is author of more than 200 contributions to journals or scientific meetings, by which more than 80 papers on international peer reviewed journals and several international book chapters, including the VI edition of Schalm's Veterinary Hematology. He is current chairing the working group in diagnostic of the European Canine Lymphoma Network, collecting all major European experts on canine lymphoma.



Dr. Maria Elena Gelain, DVM, PhD, Dipl. ECVCP

Dr. Maria Elena Gelain received her veterinary degree from the University of Milan in 2002. She completed a three-year program and was awarded with a PhD title in 2006 with a study focused in the clinical-pathological aspect of hematopoietic neoplasm in dog and cat. From 2007 to 2011 she had a post-doc position at the University of Milan and she passed the Board examination of the European College of Veterinary Clinical Pathology in 2008. From 2012, she held the position of Assistant Professor in the Department of Comparative Biomedicine and Food Science at the University of Padua. Her main research topics are focused on clinical-pathological aspect of small animal leukemia and lymphomas, flow cytometric evaluation of leukocytes subsets and protocols line up for the evaluation of aspecific immunity in mammals. She is involved in diagnostic cytology service of anatomical pathology and her teaching activity is focused on Veterinary anatomical pathology and cytopathology in degree course in Veterinary medicine. She has authored about 40 publications in peerreviewed journals, as well as numerous abstracts in national/international congresses.





Lake Garda is situated about halfway between Venice and Milan. At only 30 km from Verona, 100 km from Milan and 130 km from Venice it is well connected from a number of airports in northern Italy.

Italy's largest lake, blessed with a benign climate and diversity of landscape, with Venice and the Alps to the east and Milan to the west, Lake Garda is one of the most beautiful and naturally peaceful spots in Europe and has been a popular touristic area for millennia. The region's popularity with wealth and power is reflected in the variety and beauty of the lake's resort towns. Riva is the main resort of the northern shore and has been chosen as location for this course.



REGISTRATION AND COURSE FEE

Course fee (the registration must be completed within April 24th 2017)

- € 490,00 +VAT (€ 598,00) for Residents of European and American veterinary specialist colleges
- € 690,00 +VAT (€ 842,00) for other participants

MAXIMUM NUMBER OF PARTICIPANTS: 50

- This is a restricted access course so in no case the registration fee will be refunded (not even a partial amount of the registration fee)
- The registrations are to be carried out together with the hotels booking. Rivatour, the travel agency of the Congress Centre, provides your accommodation, choosing among a selection of 3 and 4-stars hotels.
- You should take the registration process as confirmed when you receive a confirmation e-mail; otherwise please contact info@rivatour.it

THE REGISTRATION ENTITLES TO:

- PARTICIPATION TO THE COURSE
- COURSE PROCEEDINGS
- PARTICIPATION CERTIFICATE
- BUSINESS LUNCHEAS AND COFFEE BREAK

On Saturday evening the Dinner Party will take place.

This is a leisure time to spend with all the colleagues and who stay with you during the visit.

Booking info during the registration procedures.

COURSE INFORMATION:

e-mail: segreteria@unisvet.it

Internet website: www.unisvet.it

**VENUE, ACCOMODATION, TRANSFER
AND PAYMENT INFORMATION:**

e-mail : info@rivatour.it

Telephone number: +39 0464 570370





SATURDAY 6TH

DINNER PARTY

Hotel Europa

MENU

STARTER

Cheese Flan with Bleggio walnut sauce and bouquet of salads

FIRST COURSE

Trentino Spinach dumplings with butter and sage

SECOND COURSE

Salmon trout gardesana style

or

Cut of beef with raisins and almonds in Teroldego wine sauce

or

Eggplant Parmesan (with tomatosauce, mozzarella cheese and origan)

SIDE DISH

Potatoes and mixed vegetables

DESSERT

Crisp waffle with vanilla ice cream and berry compote

DRINKS

Mineral water, wine and coffee

€ 38.00

Booking and payment during the registration procedures.

Info: info@rivatour.it