

Introduction to Prof. Andreas Reiter's lecture on Mastocytosis

Novità dal Meeting della Società Americana di Ematologia

Verona
Palazzo della Gran Guardia
15-16-17 Febbraio 2024

COORDINATORI

Angelo Michele Carella Pier Luigi Zinzani BOARD SCIENTIFICO

Paolo Corradini Mauro Krampera Fabrizio Pane Adriano Venditti Mauro Krampera

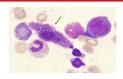
Unità di Ematologia e Centro Trapianto di Midollo Osseo
Sezione di Biomedicina di Innovazione
Dipartimento di Ingegneria per la Medicina di Innovazione (DIMI)
Università degli Studi di Verona
UOC di Ematologia - AOUI Verona

Verona, 15-16-17 Febbraio 2024

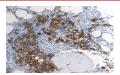
Mauro Krampera - Disclosures

Company name	Research support	Employee	Consultant	Stockholder	Speakers bureau	Advisory board	Other
Abbvie					х		
Amgen					X		
AstraZeneca					x		
Beigene					X	X	
Gilead					x		
Incyte					x		
Janssen					x	X	
Novartis					x		
Pfizer					X		

Verona, 15-16-17 Febbraio 2024



WHY TALKING ABOUT MASTOCYTOSIS?



- ✓ Systemic Mastocytosis is an underestimated disease (you cannot find what you don't know)
- ✓ Beware the unusual clinical signs and symptoms (i.e. anaphylaxis, osteoporosis in males, etc.)
- ✓ Importance of multidisciplinary groups to identify patients with non-specific symptoms.
- ✓ Suitable diagnostic tools to make diagnosis feasible (s-triptase, BM immunophenotype, C-Kit mutations)
- ✓ Hereditary Alpha Tryptasemia (HaT)* → serum basal tryptase ALONE is NOT enough for diagnosis.
- ✓ WHO 2022 diagnostic criteria and clinical scores to identify patients with high probability of SM
- ✓ Different treatments for indolent and aggressive SM
- ✓ Good prognosis for indolent subtypes of SM, still bad prognosis for aggressive SM and Mast Cell Leukemia

^{* 6%} of the general population and up to 18% of mastocytosis patients



Novità dal Meeting della Società Americana di Ematologia

Verona, 15-16-17 Febbraio 2024

MULTIDISCIPLINARY OUTPATIENTS GROUP FOR MASTOCYTOSIS OF VERONA





Allergy Unit

Patrizia Bonadonna, Elisa Olivieri, Francesca Nalin















Haematology Unit

Ilaria Tanasi, Massimiliano Bonifacio, Andrea Bernardelli, Lara Crosera, Roberta Zanotti,



Rheumatology Unit

Maurizio Rossini, Denise Rotta, Giovanni Orsolini









Immunology

Morena Tebaldi

Giovanna Zanoni











Data Manager Francesco Olivieri

Flow Cytometry

C Tecchio, F Zampieri, F Zoppi, A Russignan, A Mercuri





Ricciarda Raffaelli





Ada Zaccaron



Psychiatry

Francesco Amaddeo



Pathology Unit Alice Parisi, Antonietta Brighenti, Chiara Colato









2006-2024

GISM: 910 patients

(484 living in Veneto

161 living in Verona)





Novità dal Meeting della Società Americana di Ematologia

Verona, 15-16-17 Febbraio 2024

Prof. ANDREAS REITER

- Associate Professor and Consultant at the Department of Hematology and Oncology at the Medical Faculty Mannheim Heidelberg University, Germany;
- Head of the Excellence Center for Myeloproliferative Neoplams, co-founder and member of various decision-making bodies of the German Study Group for MPN (GSG-MPN);
- main research focus on the pathogenesis and treatment of the classical MPN and the broad spectrum of rare chronic myeloid neoplasms, such as chronic eosinophilic leukemia (CEL), hypereosinophilic syndrome (HES) and systemic mastocytosis (SM) → he has established the "German Registry for Disorders of Eosinophils and Mast Cells" and, since 1992, he has been involved in several clinical trials;
- As the largest center in Germany and one of the leading centers in Europe and worldwide for the diagnosis and therapy of advanced SM, it was certified as a reference center for mastocytosis by the "European Competence Network on Mastocytosis" a few years ago → 106 papers on mastocytosis (19 of them with Verona's group)



Medical Faculty Mannheim Heidelberg University University Medical Centre Mannheim



Prof. Dr. Andreas Reiter

MPN-Exzellenzzentrum

III. Medizinische Klinik, Hämatologie und Onkologie

Universitätsmedizin Mannheim Theodor Kutzer-Ufer 1-3 68167 Mannheim

Telefon 0621 383-4214 (Sekretariat) Fax 0621 383-4201 andreas.reiter@umm.de