

THURSDAY 7th of DECEMBER

MAIN HALL

15:15 **Drugs of Abuse** (Chairmen: S. Platzgummer, R. Verna)

Cognitive enhancement - Doping at the working place
Hans H. Maurer (Homburg - D)

Analytics: choosing the right method and interpreting results correctly
Jessica Biasizzo (Udine - I)

Rational management of alternative matrices for forensic purposes
Antonio Colatutto (Udine - I)

16:00 **ECM Evaluation text**

16:30 **End of the congress**

Session 9

GENERAL INFORMATION

Scientific Director

Prof. Dr. med. habil. FRACP Markus Herrmann
Department of Clinical Pathology, Bolzano
Tel. + 39 0471 909675
Fax + 39 0471 907462
E-mail: labbio-segr.bz@sabes.it

Scientific Committee

Prof. Dr. Markus Herrmann – Department of Laboratory Medicine, Bolzano/Bozen (I)
Prof. Andrea Conca – Department of Psychiatry, Bolzano/Bozen (I)
Prof. Nicolas von Ahsen - University of Göttingen (D)
Dr. Federica Targa – Department of Laboratory Medicine, Bolzano/Bozen (I)
Dr. Sophie Testa – Department of Laboratory Medicine, Ospedale di Cremona (I)

Congress Secretary and Provider (ID-100)

HighStyle Medical Congress Service
Piazza Mazzini Platz 43 – 39100 Bolzano/Bozen (I)
Tel. + 39 0471 285400 – Fax + 39 0471 284477
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Language

English, German, Italian (simultaneous translation will be offered in all three languages)

Venue

Haus der Kultur – Casa della Cultura is located in the historical city center and only a short walk from the main hotels and the train station.

ECM Main Hall Event 9540 – 6 Credits

ECM Workshop Laboratory 9542 – 3 Credits

ECM Workshop Psychiatry 9543 – 3 Credits

(*) for Physicians, Biologists, Chemists, Health Care Assistants, Scientists, Nurses, Pharmacists, Physiotherapists, Dietitian, Laboratory-Orthopedic-Radiology Technicians, Psychologists, Technicians for psychiatric rehabilitation

Registration

<http://www.South-Tyrolean-Diagnostic-Forum.com>

Or ask to the congress secretary for the registration form

Registration Fees

(*) € 300,00
Trainees: € 50,00
Students: free

VAT exempt art. 10.



Precision Medicine The Role of Therapeutic Drug Monitoring

5th International South Tyrolean Diagnostic Forum



Haus der Kultur - Casa della Cultura Walther von der Vogelweide

Schlernstraße 1 - Via Sciliar 1
Bolzano-Bozen

December 6-7, 2017

WEDNESDAY 6th of DECEMBER

MAIN HALL

08:00 Registration

08:30 **Therapeutic Drug Monitoring (TDM) – Overview**
(Chairmen: M. Herrmann, A. Conca)

The role of therapeutic drug monitoring in disease management – An overview

Christian Wiedermann (Bolzano-Bozen - I)

How can laboratories help to make TDM effective

Greg Ward (Brisbane - AUS)

Pre-analytical aspects and analytical variability

Nicolas von Ahsen (Bremen - D)

The role of modern LC-MS/MS in TDM Laboratories – Principles, practice and pitfalls

Gabriela Zurek (Bremen - D)

TDM in South Tyrol

Markus Herrmann (Bolzano-Bozen - I)

10:30 Coffee Break

11:00 **TDM in Psychiatry** (Chairmen: C.B. Eap, G. Zernig)

Consensus guidelines 2017 for TMD in neuropsychopharmacology

Christoph Hiemke (Mainz - D)

Clinical-Pharmacological TDM: Concentratio Non Dosis Facit Venenum

Ekkehard Haen (Regensburg - D)

Pharmacogenomics in psychiatry: evidence and perspectives

Massimo Gennarelli (Brescia - I)

SSRI and plasma concentration: is there a clinical correlation?

Alessandro Serretti (Bologna - I)

12:45 Lunch

14:00 **Clinical Practice Session** (Chairmen: E. Berti, L. Bassani)

Methylphenidate in adults and Risperidone in child and adolescent

Daria Piacentino (Rome - I)

TDM in children and adolescents - Experience from the Age-Regarded Pharmacovigilance Project

Oliver Bilke-Hentsch (Winterthur - CH)

Session 1

Session 2

Session 3

WEDNESDAY 6th of DECEMBER

MAIN HALL – Workshop Laboratory

15:00 **TDM in Organ Transplantation** (Chairmen: P. Caciagli, M. Lucchiarì)

Immunosuppressive drugs management in solid organ transplantation

Dennis Hesselink (Rotterdam - NL)

Improving azathioprine therapy by 6-thioguanine metabolite monitoring

Nicolas von Ahsen (Bremen - D)

Analytical aspects of TDM of immunosuppressive drugs - IATDMCT guidelines

Maria Shipkova (Stuttgart - D)

The role of pharmacogenetics in immunosuppressed patients

Nicolas Picard (Limoges - F)

16:15 Coffee Break

16:45 **TDM in Inflammatory Disease** (Chairmen: N. von Ahsen, G. Ward)

TDM of biologicals – Laboratory aspects

Janko Brand (Berlin – D)

TDM in psoriasis

Emilio Berti (Milan – I)

Therapeutic drug monitoring of anti-TNF biologicals in inflammatory bowel disease

David Ternant (Tours – F)

17:45 – 18:00 ECM Evaluation Text

SPARKASSE HALL – Workshop Psychiatry

15:00 **TDM in Psychiatry** (Chairmen: M. Giuliani, G. Giupponi)

TDM of Antidepressants – Requests and solutions

Andreas Meinitzer (Graz - A)

The role of an Omics-Laboratory in clinical practice

Maurizio Simmaco (Rome - I)

TDM and antipsychotics

Edoardo Spina (Messina - I)

TDM and long acting therapy

Andreas Conca (Bolzano-Bozen - I)

16:15 Coffee Break

16:45 **TDM in Marked Areas of Psychiatry** (Chairmen: Ch. Hiemke, A. Serretti)

The value of calculating the expected drug concentration

Gerald Zernig (Innsbruck - A)

TDM in addition

Chin Bin Eap (Lausanne - CH)

TDM in pregnancy

Michael Paulzen (Aachen - D)

TDM and antipsychotics; lessons learned for risperidone

Georgios Schoretsanitis (Bern - CH)

17:45 – 18:00 ECM Evaluation Text

Session 4

Session 5

Session 4

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THURSDAY 7th of DECEMBER

MAIN HALL

09:00 **Direct Oral Anticoagulants - Clinical Aspects** (Chairmen: A. Falanga, F. Curcio)

Choosing wisely - direct vs. indirect oral anticoagulants

Marco Moia (Milan - I)

DOACs: results from the START register

Gualtiero Palareti (Bologna – I)

Treatment of VTE and DOACs: risk stratification and personalization of therapy

Walter Ageno (Varese – I)

Management of DOACs in the perioperative setting: balancing hemorrhagic and thrombotic risk

Giovanni Amadii (Bolzano-Bozen - I)

Measurement of DOACs - Selecting the optimal assay based on drug, assay availability, and clinical indication

Mario Plebani (Padua - I)

Session 6

Session 7

Session 8

10:45 Coffee Break

11:15 **TDM of Anticoagulant Therapy - Analytical Aspects** (Chairmen: B. Biasioli, P. Santer)

Role of the laboratory in the management of anticoagulated patients

Sophie Testa (Parma - I)

Measurement of DOACs – Analytical strengths and weaknesses

Florian Prüller (Graz – A)

Comparability of coagulation screening tests with specific measurement in patients on DOACs

Federica Targa (Bolzano-Bozen - I)

Monitoring and safety of DOACs in prevention and therapy of VTE in neoplastic patients

Anna Falanga (Bergamo – I)

Reversal of anticoagulation in the era of DOACs

Andrea Piccin (Bolzano-Bozen - I)

12:45 Lunch

14:15 **Clinical Practice Session** (Chairmen: A. Piccin, F. Targa)

Double anticoagulation therapy

Flavio Egger (Bolzano-Bozen - I)

Clinical management of patients on DOACs in intensive care unit

Florian Prüller (Graz – A)

DOACs: a clinical case. The contribution of the laboratory

Cristina Novembrino (Milan – I)

The laboratory contribution to the clinical management of critical patients on DOACs

Chiara Novelli (Legnano – MI -I)