

THURSDAY 7th of DECEMBER

MAIN HALL

15:00 **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

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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)

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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 ECM 9542 – 3 Credits

ECM Workshop Psychiatry ECM 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

gefördert von
Stiftung Südtiroler Sparkasse
Fondazione Cassa di Risparmio
sostenuto da

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 (Graz - A)

10:30 **Coffee Break**

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

Consensus guidelines 2017 for TDM 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 (Bolzano-Bozen - I)

TDM in children and adolescents - Experience from the Age-Regarded Pharmacovigilance Project
Oliver Bilke-Hentsch (Winterthur - CH)

WEDNESDAY 6th of DECEMBER

MAIN HALL – Workshop Laboratory

15:00 **TDM in Organ Transplantation** (Chairmen: D. Sullivan, 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)

TBM and LA
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**

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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)

10:45 **Coffee Break**

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

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 TEV 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 - I)

Clinical management of critical patients on DOACs
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)