

# **TDM 2008 – International Meeting**

**“Therapeutic and Toxic Effects  
of Central Nervous System Drugs:  
The Importance of Drug Monitoring”**

## **FINAL PROGRAMME**

# Thursday, October 2, 2008

## *Morning*

9.00-11.00 *Registration*

11.00-11.20 *Greetings of the Authorities*

### **Session 1: PSYCHOTIC DISORDERS: SECOND GENERATION ANTIPSYCHOTICS**

**Chair:** L. Mosti, A. Koukopoulos

11.20-12.00 **Plenary Lecture**

*"Antipsychotics for the treatment of psychiatric disorders: trends in pharmacogenomics"*

L.J. Albers (University of California, Irvine, USA)

12.00-12.40 **Plenary Lecture**

*"New pharmaceutical formulations and their clinical activity: the case of antipsychotics"*

L. Pani (CNR, Cagliari, Italy)

12.40-13.10 **Keynote Lecture**

*"Neuroprotective drugs and antipsychotic activity"*

G. Ronsisvalle (University of Catania, Italy)

13.10-14.20 *Lunch Break*

**Thursday, October 2, 2008**  
*Afternoon*

**Chair:** G. Ronsisvalle, S. Galderisi

14.20-15.00 **Plenary Lecture**  
*"Therapy with antipsychotics: the role of  
Therapeutic Drug Monitoring"*  
C. Hiemke (University of Mainz, Germany)

15.00-15.30 **Keynote Lecture**  
*"Capillary electrophoresis for the analysis of  
antipsychotics"*  
E. Kenndler (University of Vienna, Austria)

15.30-16.00 **Keynote Lecture**  
*"Cognitive impairment in schizophrenia: do  
second generation antipsychotics make any  
difference?"*  
S. Galderisi (University of Naples, Italy)

16.00-16.20 *Coffee Break*

**Chair:** D. Spinelli, M. Amore

16.20-16.40 **Oral Communication**  
*"The treatment of psychotic disorders: currents  
and perspectives in pharmaceutical dosage  
form preparations"*  
B. Luppi (University of Bologna, Italy)

- 16.40-17.10 **Keynote Lecture**  
*"The use of antipsychotic drugs in non-psychotic disorders"*  
G. Maina (University of Turin, Italy)
- 17.10-17.30 **Oral Communication**  
*"Profile of safety and tolerability, considering the newer formulations"*  
D. De Ronchi (University of Bologna, Italy)
- 17.30-17.50 **Oral Communication**  
*"Therapy of autism: pharmacokinetic profile of centrally bioactive peptides"*  
G. Aldini (University of Milan, Italy)
- 17.50-18.40 **Interactive discussion with Speakers and Chairpersons**

**Friday, October 3, 2008**  
*Morning*

**Session 2: BIPOLAR DISORDERS: FROM LITHIUM TO ATYPICAL ANTIPSYCHOTICS**

**Chair:** C. Hiemke, P. Girardi

- 9.00-9.40 **Plenary Lecture**  
*"Lithium and bipolar disorder"*  
A. Koukopoulos (Lucio Bini Centre, Rome, Italy)
- 9.40-10.10 **Keynote Lecture**  
*"The prevalence and costs of metabolic conditions among patients with bipolar disorder as compared to matched controls"*  
F. Centorrino (Harvard University, Boston, USA)
- 10.10-10.40 **Keynote Lecture**  
*"Brain imaging, antipsychotics and genetic variation"*  
A. Bertolino (University of Bari, Italy)
- 10.40-11.10 **Keynote Lecture**  
*"Do antidepressants induce mania and rapid cycling by increasing dopaminergic transmission?"*  
G. Serra (University of Sassari, Italy)
- 11.10-11.30 *Coffee Break*

**Session 3: DEPRESSIVE DISORDERS: RECENT ANTIDEPRESSANTS**

**Chair:** L.J. Albers, R. Tatarelli

11.30-12.10 **Plenary Lecture**

*"The use of antidepressant drugs in non-depressive disorders"*

P. Girardi (Sapienza University of Rome, Italy)

12.10-12.40 **Keynote Lecture**

*"Recent antidepressants: new therapeutic frontiers"*

M. Amore (University of Parma, Italy)

12.40-13.10 **Keynote Lecture**

*"Chiral analysis of antidepressant drugs"*

S. Fanali (CNR, Rome, Italy)

13.10-14.20 *Lunch Break*

**Friday, October 3, 2008**  
*Afternoon*

14.00-15.00 **Poster Session and Discussion**

**Chair:** E. Kenndler, G. Serra

15.00-15.30 **Keynote Lecture**

*"SSRI and SNRI antidepressants:  
pharmacokinetic and pharmacodynamic  
interactions"*

F. Matrisciano, F. Nicoletti (Sapienza University  
of Rome, Italy)

15.30-15.50 **Oral Communication**

*"Are antiinflammatory drugs the antidepressants  
of the future?"*

N. Brunello (University of Modena e Reggio  
Emilia, Italy)

15.50-16.10 **Oral Communication**

*"Therapeutic Drug Monitoring of  
antidepressants in patients under  
polipharmacy"*

A. Musenga (University of Bologna, Italy)

- 16.10-16.30 **Oral Communication**  
*"The use of SNRI drug monitoring: from clinical efficacy to effectiveness"*  
G. Boncompagni (S. Orsola Malpighi Hospital, Bologna, Italy)
- 16.30-16.50 *Coffee Break*
- Chair:** F. Centorrino, N. Brunello
- 16.50-17.10 **Oral Communication**  
*"Variability of the active compounds in phytotherapeutic products with antidepressant activity: the case of Hypericum perforatum L."*  
F. Pellati (University of Modena e Reggio Emilia, Italy)
- 17.10-17.30 **Oral Communication**  
*"Overdose: case reports"*  
C. Petio (Maggiore Hospital, Bologna, Italy)
- 17.30-18.00 **Keynote Lecture**  
*"Professional responsibility in prescribing and administering neuropsychotropic drugs based on current law"*  
V. Volterra (University of Bologna, Italy)
- 18.00 **Closing remarks**