

**DEPARTMENT OF EXPERIMENTAL AND CLINICAL PHARMACOLOGY**  
*DIPARTIMENTO DI FARMACOLOGIA SPERIMENTALE E CLINICA*

**POST-GRADUATE SCHOOL OF NEUROPHARMACOLOGY**  
*DOTTORATO DI RICERCA IN NEUROFARMACOLOGIA*

**UNIVERSITY OF CATANIA**  
*UNIVERSITA' DI CATANIA*

**SUMMER SCHOOL OF NEUROSCIENCE**  
*SCUOLA ESTIVA DI NEUROSCIENZE*

**RECEPTORS AND NEUROPSYCHIATRIC  
DISORDERS**

*Recettori e patologie neuropsichiatriche*

**UNDER THE AUSPICES OF THE ITALIAN SOCIETY OF PHARMACOLOGY**  
*Sotto l'egida della Società Italiana di Farmacologia*

**July 21-26, 2003**  
***21-26 Luglio 2003***

**Catania**  
**Hotel Parco degli Aragonesi**  
**Viale Kennedy, 2**

**Monday 21, 2003**

**8,30-10,00 Registration**

**10,00-10,30 Opening remarks**

*V. Cuomo (Rome)*

*F. Drago (Catania)*

*G.L. Gessa (Cagliari)*

*U. Scapagnini (Catania)*

**10,30-11,00 Opening lecture (*introduced by F. Drago*)**

**TITLE TO BE DECIDED**

*Siegfried Kasper (Vienna)*

**Dopamine receptors**

*Chairman: V. Cuomo (Rome)*

**11,00-12,00 General pharmacology of dopamine receptors**

*P.F. Spano (Brescia)*

**12,00-13,00 Behavioral pharmacology of dopamine receptors**

*G. Di Chiara (Cagliari)*

**13,00-13,30 Discussion**

*Chairman: G. Bernardi (Rome)*

**16,00-17,00 Dopamine and drug abuse**

*G.L. Gessa (Cagliari)*

**17,00-18,00 Dopamine and schizophrenia**

*M. Nardini (Bari)*

**18,00-18,30 Discussion**

**18,30-19,30 Oral presentations**

*A. Bartolino (Bari)*

**21,00-22,00 Oral presentations**

**22,00-22,30 Questionnaire**

**Tuesday 22, 2003**

**Cholinergic receptors**

***Chairman: A. Caputi (Messina)***

**9,00-10,00 General pharmacology of cholinergic receptors**  
*F. Clementi (Milan)*

**10,00-11,00 Role of cholinergic receptors in learning and memory**  
*G. Pepeu (Florence)*

**11,00-11,30 Discussion**

***Chairman: F. Nicoletti (Catania)***

**16,00-17,00 Cholinergic receptors and Alzheimer**  
*E. Giacobini (Geneva)*

**17,00-18,00 Cholinergic drugs in Alzheimer's disease and vascular dementia**  
*C. Caltagirone (Rome)*

**18,00-18,30 Discussion**

**18,30-19,30 Oral presentations**

**21,00-22,00 Oral presentations**

**22,00-22,30 Questionnaire**

**Wednesday 23, 2003**

**GABA receptors**

*Chairman: F. Rossi (Napoli)*

**9,00-10,00 General pharmacology of GABA receptors**  
*M. Concas (Cagliari)*

**10,00-11,00 The pharmacology of benzodiazepines**  
*M. Massotti (Roma)*

**11,00-11,30 Discussion**

*Chairman: M. Carruba (Milan)*

**16,00-17,00 GABA receptors and anxiety**  
*G. Biggio (Cagliari)*

**17,00-18,00 Pharmacological treatment of GAD: benzodiazepines or SSRI?**  
*E. Aguglia (Trieste)*

**18,00-18,30 Discussion**

**18,30-19,30 Oral presentations**

**21,00-22,00 Symposium (Wyeth)**

**22,00-22,30 Questionnaire**

**Thursday 24, 2003**

**Serotonin receptors**

*Chairman: G. Racagni (Milan)*

**9,00-10,00 Pharmacology of serotonin receptors**

*N. Brunello (Milan)*

**10,00-11,00 Behavioral pharmacology of serotonin receptors**

*C. Marsden (Nottingham)*

**11,00-11,30 Discussion**

*Chairman: G. Cassano (Pisa)*

**16,00-17,00 Serotonin receptors and depression**

*D. Marazziti (Pisa)*

**17,00-18,00 Serotonin receptors and schizophrenia**

*C. Altamura (Milan)*

**18,00-18,30 Discussion**

**18,30-19,30 Oral presentations**

**21,00-22,00 Oral presentations**

**22,00-22,30 Questionnaire**

**Friday 25, 2003**

**Glutamate receptors**

*Chairman: P.L. Canonico (Novara)*

**9,00-10,00 Pharmacology of glutamate receptors**  
*F. Nicoletti (Rome)*

**10,00-11,00 Glutamate receptors and Alzheimer disease**  
*A. Copani (Catania)*

**11,00-11,30 Discussion**

*Chairman: M.A. Sortino (Catania)*

**16,00-17,00 Glutamate receptors and anxiety**  
*H.G.M. Westenberg (Utrecht)*

**17,00-18,00 Glutamate receptors and ischemia**  
*A. Pisani (Rome)*

**18,00-18,30 Discussion**

**18,30-19,30 Oral presentations**

**21,00-22,00 Oral presentations**

**22,00-22,30 Questionnaire**

**Saturday 26, 2003**

**Cannabinoid receptors**

*Chairman: G. Schettini (Genova)*

**9,00-10,00 General and behavioral pharmacology of cannabinoid receptors**

*W. Fratta (Cagliari)*

**10,00-11,00 Cannabinoid receptors and memory alterations**

*F. Drago (Catania)*

**11,00-11,30 Discussion**

**11,30-12,00 Conclusive remarks**

*F. Drago (Catania)*

**12,00-12,30 Questionnaire**



University of Catania  
Medical school

Department of Experimental and  
Clinical Pharmacology

Ph. D. Program in Preclinical &  
Clinical Neuropharmacology



EUROPEAN UNION

# RECEPTORS AND NEUROPSYCHIATRIC DISORDERS

Summer School of Neuroscience  
Catania, Parco degli Aragonesi Hotel

July 21– 26, 2003

## Registration form

First name \_\_\_\_\_ Family name \_\_\_\_\_  
Address \_\_\_\_\_ CAP \_\_\_\_\_ City \_\_\_\_\_  
Phone \_\_\_\_\_ e-mail \_\_\_\_\_ C.F./P.IVA \_\_\_\_\_

	Parco degli Aragonesi Hotel (4 stars)	Miramare Hotel (3 stars)
<b>Package of 5 days/person</b>		
in single room(all included)	€ 900,00	€550,00
in double room (all included)	€ 700,00	€475,00
<b>Half pension/day/person</b>		
in single room	€ 150,00	€ 95,00
in double room	€ 115,00	€ 80,00
<b>Single room (B&amp;B)/day/ person</b>	€ 120,00	€ 80,00
<b>Double room (B&amp;B)/day/person</b>	€ 88,00	€ 65,00

**Hotel booking:** Arrival \_\_\_\_\_ Departure \_\_\_\_\_ Accompanying person \_\_\_\_\_

For each reservation, a hotel deposit of €80,00 (€10,00 for booking management) should be paid. In case of cancellation within June 30, 2003 only 50% of the deposit will be returned.

**Registration** including teaching material, Continuous Education in Medicine (E.C.M.) credits, coffee, social dinner: €150,00 (+ IVA )

*The course is intended for only 100 specialists (psychiatrists, neurologists and pharmacologists)*

## Payment included for

Hotel deposit .....€.....  
Registration.....€.....  
**Total** .....€.....

The payment can be made by

- ✓ banking check, not transferable, headed to: Archimedia - idee & soluzioni s.r.l.
- ✓ bank transfert headed to: Archimedia - idee & soluzioni s.r.l., IntesaBci COMIT  
Piazza Duomo, 95024 Acireale (CT), c/c 73374280345 – ABI 3069 – CAB 26200

In accordance with the law 675/ 96 I give the consent for the use of my personal data exclusively within the management of this course.

Date \_\_\_\_\_ Signature \_\_\_\_\_

## Organizing Secretariat

Archimedia – idee & soluzioni s.r.l. - Via Rosso di S. Secondo 16/D, 95128 Catania  
Tel. & Fax : 095 441058 - [infocongressi@archidesol.com](mailto:infocongressi@archidesol.com) - [www.archidesol.it](http://www.archidesol.it) - [www.archidesol.com](http://www.archidesol.com)



# RECEPTORS and NEUROPSYCHIATRIC DISORDERS

Hotel Parco degli Aragonesi

Catania

July 21 – 26, 2003

## ABSTRACT

*TITLE*

*Authors and  
address*

*Beginning of the  
text*

The abstracts is to be sent  
(by regular mail, fax or e-mail)  
within

**June 30, 2003**

to

**Prof. F. Drago**

Department of  
Experimental and  
Clinical Pharmacology

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**All  
contributions  
will be oral**

Write the abstract  
within the frame in  
Times New Roman

Name of the presenting author \_\_\_\_\_

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