

GENERAL INFORMATION

MEETING VENUE

Polo Didattico S. Andrea delle Fratte
Building B, Floor -2, Room 9
University of Perugia
Piazzale Gambuli, 06132 Perugia, Italy

REGISTRATION

Registration to the meeting is mandatory and free of charge.
Pharmacy and CTF students attending the meeting will earn 0.5 CFU.

CONTACTS

Dr. Maria Laura Belladonna
Section of Pharmacology
Department of Experimental Medicine
University of Perugia
Piazzale Gambuli, Building C, floor 4th
06132 Perugia, Italy
Phone: +39 075 5858244
Fax: +39 075 5858415
e-mail: marialaura.belladonna@unipg.it

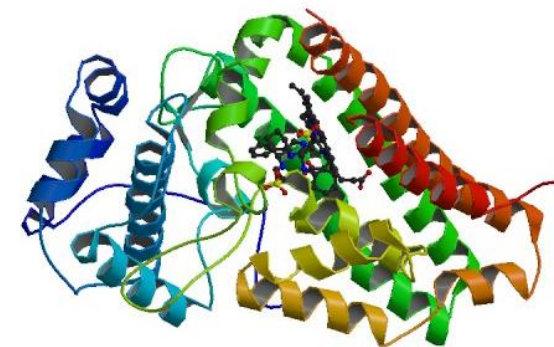


Indoleamine 2,3-dioxygenase:

I Interdisciplinary

D Drug

O Overview



Perugia, Italy
June 17th, 2015

SPEAKERS AND CHAIRS

BELLADONNA MARIA LAURA

Dept. of Experimental Medicine – marialaura.belladonna@unipg.it

FALLARINO FRANCESCA

Dept. of Experimental Medicine – francesca.fallarino@unipg.it

GALOSI CLAUDIA

Dept. of Experimental Medicine – claudia.gls@hotmail.it

GROHMANN URSULA

Dept. of Experimental Medicine – ursula.grohmann@unipg.it

MANCUSO FRANCESCA

Dept. of Experimental Medicine – mancuso.f@libero.it

MACCHIARULO ANTONIO

Dept. of Pharmaceutical Sciences – antonio.macchiarulo@unipg.it

MATINO DAVIDE

Dept. of Experimental Medicine – davide.matino@yahoo.it

ORABONA CIRIANA

Dept. of Experimental Medicine – ciriana.orabona@unipg.it

PALLOTTA MARIA TERESA

Dept. of Experimental Medicine – mt.palotta@gmail.com

PIRRO MATTEO

Dept. of Medicine – matteo.pirro@unipg.it

PUXEDDU EFISIO

Dept. of Medicine – efisio.puxeddu@unipg.it

ROMANI RITA

Dept. of Experimental Medicine – rita.romani@unipg.it

VOLPI CLAUDIA

Dept. of Experimental Medicine – claudia.volpi@unipg.it

ZELANTE TERESA

Dept. of Experimental Medicine – teresa.zelante@unipg.it

SCIENTIFIC PROGRAM

8.30 Registration

8.45 Welcome/Opening Remarks: **F. Moriconi, V. Talesa, E. Mannarino, P. Puccetti, U. Grohmann**

9.00 **F. Fallarino**

Opening Lecture: The many new functions of an old enzyme.

1st SESSION

IDO and cellular/molecular mechanisms

Chairs: F. Fallarino, M.T. Pallotta

9.30 **A. Macchiarulo**

Integrated approaches to investigate ligand recognition mechanisms in IDO1.

9.45 **R. Romani**

Stem cells from human amniotic fluid exert immunoregulatory function via secreted indoleamine 2,3-dioxygenase 1.

10.00 **F. Mancuso**

IDO and Sertoli cells: an additional immunomodulatory pathway for these multifunctional cells.

10.15 **T. Zelante**

Microbiota regulation of IDO tolerance.

10.30 **C. Galosi**

IDO's genetic variation in human diseases.

10.45 **Coffee break**

2nd SESSION

IDO and diseases

Chairs: M.L. Belladonna, C. Orabona

11.15 **M. Pirro**

Endothelial progenitor cell modulation by systemic inflammation.

11.30 **C. Orabona**

IDO1 enzyme at the immunometabolic interface in obesity.

11.45 **M.T. Pallotta**

IDO1-mediated tryptophan catabolism in type 1 diabetes.

12.00 **E. Puxeddu**

IDO1 and thyroid cancer.

12.15 **C. Volpi**

Emerging interplays between glutamate and tryptophan.

12.30 **D. Matino**

IDO1 control of anti-FVIII immune response in hemophilia A.

12.45 Closing: **U. Grohmann**