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|  | **SIF - FARMACOLOGIA CLINICA** |  |

**Research progress in Pharmacogenomics: personalized medicine and clinical translation July 5th- 6th 2018,**

**Aula Magna del Dipartimento di Farmacia e Biotecnologie, Università di Bologna**

**July 5th**

**14:30** Greetings from the Authorities

*Santi M Spampinato (Direttore FaBiT), rappresentante SIF\**

**15:00 Lectio Magistralis - Munir Pirmohamed** (Institute of Translational Medicine, University of Liverpool)

**Pharmacogenomics of adverse drug reaction**

***Neurology***

*Chairpersons: Salvatore Terrazzino (University of Piemonte Orientale), Diego Fornasari (University of Milano)*

* Alessandro Serretti - University of Bologna

**Clinical application of pharmacogenetics in psychiatry**

* Melissa Sorosina - San Raffaele Scientific Institute

**Pharmacogenomics in multiple sclerosis: achievements, pitfalls and improvements**

* Alessio Squassina - University of Cagliari

**Pharmacogenomics of bipolar disorder**

* Sarah Cargnin - University of Piemonte Orientale

**The pharmacogenetics of migraine: where is it and where is it going**

* To be selected from abstract

**July 6th**

***Oncology***

*Chairpersons: Marzia Del Re (University of Pisa), Sabrina Angelini (University of Bologna)*

* Gabriele Stocco - University of Trieste

**Pharmacogenomics and personalized therapy of thiopurines in pediatric patients**

* Gabriele Pizzino - Candiolo Cancer Institute, FPO - IRCCS, University of Torino Medical School

**Genome editing redefines precision medicine in oncology**

* Gloria Ravegnini - University of Bologna

**Circulating molecules involved in clinical outcome in GIST**

* To be selected from abstract
* To be selected from abstract
* To be selected from abstract

*Coffee break*

**11:30-12:30** **Lectio Magistralis - Ettore Capoluongo** - "Policlinico Gemelli" Foundation, Catholic University of the Sacred Heart, Rome

**Pharmacogenetics and cancer: ovarian and breast cancer updates**

**12:30** *Lunch*

**14:00** **Lectio Magistralis - Lisa Derosa** - Gustave Roussy Cancer Campus, France

**Translating bacteria into new cancer therapeutics**

***Immuno-oncology***

*Chairpersons: Marzia Del Re (University of Pisa), Giuseppe Toffoli (CRO Aviano)*

* Eva Dreussi - CRO Aviano

**Immunogenetics and prostate cancer: new prognostic biomarkers**

* Gelsomino - Policlinico Sant’Orsola Malpighi, University of Bologna

**Title to be decide**

* Eleonora Rofi - University of Pisa

**Therapeutic monitoring in NSCLC by liquid biopsy.**

* To be selected from abstract

*Coffee break*

***Cardiovascular***

*Chairpersons: Filippelli (University of Salerno)*

* Valeria Conti - University of Salerno

**The importance of Pharmacogenetics in patients at risk of thromboembolism**

* Marco Cattaneo - University of Milano

**Pharmacogenomics of oral anticoagulants**

* Giulia Sammarini - University of Bologna

**Relationship between Lipid Phenotypes, Overweight, Lipid Lowering Drug Response and KIF6 and HMG-CoA Genotypes in a Subset of the Brisighella Heart Study Population**

*18:00* *Conclusions*