



**XI<sup>th</sup> International Symposium on Platinum  
Coordination Compounds in Cancer Chemotherapy**

***Stem cells, DNA repair mechanisms,  
DNA-damaging agents***

**October 11-14, 2012 Verona – Italy**

[www.ispcc2012.it](http://www.ispcc2012.it)

**ORGANISED BY**



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**PROGRAM**

**THURSDAY OCTOBER 11<sup>TH</sup> PM  
OPENING LECTURES**

***Platinum compounds: the next decade***

Hilary Calvert, University of London, London, UK

***Defective homologous recombination – the Achilles' heel of tumors to platinum treatment***

Jeff Boyd, Fox Chase Cancer Center, Philadelphia, USA

**FRIDAY OCTOBER 12<sup>TH</sup> AM**

**STEM CELL BIOLOGY GENETIC INSTABILITY, DNA REPAIR, AND PLATINUM RESISTANCE**

*Control of the cellular pharmacology of cisplatin by copper transporters*

Stephen B. Howell, University of California San Diego, San Diego, USA

*Resistance relationships between platinum and parp-inhibitors in ovarian cancer*

Britta Stordal, Trinity College, Dublin, Ireland

*New strategies for overcoming resistance to platinum therapy*

Daniela Dinulescu, Dana Farber Cancer Institute, Boston, USA

*Platinum resistance induced by mesenchymal stem cells*

Emile E. Voest, University of Utrecht, Utrecht, The Netherlands

*Further lectures are being defined*

3-5 selected abstracts for oral presentation

**FRIDAY OCTOBER 12<sup>TH</sup> PM**

**NEW AREAS OF CLINICAL RESEARCH WITH PLATINUMS, OTHER METALS, OTHER DNA DAMAGING AGENTS**

*Platinums, radiations and anti-cancer immune reactions*

Silvia Formenti, New York University, New York, USA

*Beyond platinums: gold complexes as anticancer agents*

Dolores Fregona, University of Padua, Padua, Italy

*Beyond platinums: ruthenium drug candidates*

Jan Schellens, The Netherlands Cancer Institute, Amsterdam, The Netherlands

3-5 selected abstracts for oral presentation

**POSTER EXHIBITION**

**SATURDAY OCTOBER 13<sup>TH</sup> AM**

**BARNETT ROSENBERG MEMORIAL LECTURE**

*Cisplatin and the revolution of treatment of germ cell tumors*

Lawrence H. Einhorn, Indiana University, Indianapolis, USA

**NEW PLATINUMS AND NEW FORMULATIONS**

***Understanding and improving platinum anticancer drugs - phenanthriplatin.***

Stephen J. Lippard, Massachusetts Institute of Technology, Boston, USA

***Polynuclear platinum complexes. clinical status and potential***

Nicholas Farrell, Virginia Commonwealth University, Richmond, USA

***Multi-targeted precious metal anticancer complexes***

Peter Sadler, University of Warwick, Warwick, UK

***Targeted delivery and selective activation of platinum(ii) anticancer complexes***

Zijian Guo, Nanjing University, Nanjing, China

3-5 selected abstracts for oral presentation

**SATURDAY OCTOBER 13<sup>TH</sup> PM**

**OPTIMIZING CLINICAL APPLICATIONS, WITH AN EMPHASIS ON NEW TARGETS - 1 -**

***Head and neck cancer***

Adriano Paccagnella, Department of Oncology, Ospedale dell' Angelo, Venice, Italy

***Platinum drugs and DNA repair mechanisms in lung cancer***

Laura Bonanno, Istituto Oncologico Veneto, Padua, Italy

***Platinum drugs and less common thoracic malignancies: thymoma and mesothelioma***

Giuseppe Giaccone, National Cancer Institute, Bethesda, USA

***Combining platinum drugs in the treatment of gastrointestinal cancers***

Roberto Labianca, Department of Medical Oncology, Ospedali Riuniti di Bergamo, Bergamo, Italy

***New targets and new drugs in gastrointestinal malignancies***

Peter O'Dwyer, University of Pennsylvania, Philadelphia, USA

***The resurgence of platinum drugs in the treatment of breast cancer***

Judy Garber, Dana Farber Cancer Institute, Boston, USA

3-4 selected abstracts for oral presentation

**POSTER EXHIBITION**

**SUNDAY OCTOBER 14<sup>TH</sup> AM**

**OPTIMIZING CLINICAL APPLICATIONS, WITH AN EMPHASIS ON NEW TARGETS - 2 -**

***Ovarian cancer biology: implications for treatment***

Franco Muggia, New York University, New York, USA

***Endometrial cancer***

Cristiana Sessa, Oncology Institute of Southern Switzerland, San Giovanni Hospital, Bellinzona, Switzerland

***Hyperthermic intraperitoneal chemotherapy***

*To be defined*

**STRATEGIES FOR TOXICITY REDUCTION AND IMPROVING THERAPEUTIC INDEX, PK & PD DOSING**

***An update on chemotherapy-induced neurotoxicity***

Guido Cavaletti, University of Milan "Bicocca", Monza, Italy

***Management of chemotherapy induced nausea and vomiting***

Fausto Roila, Department of Medical Oncology, Terni Hospital, Terni, Italy

***Saving ears and kidneys from cisplatin***

Giuliano Ciarimboli, University of Munster, Munster, Germany

***Standardization of chemotherapy and individual dosing of platinum compounds***

Etienne Chatelut, Centre Claudius Regaud, Toulouse, France

2 selected abstracts for oral presentation

**POSTER PRIZE AWARDS AND CLOSE OF ISPC 2012**