International Conference
OncoNephrology
An Emerging Field In Medicine

PRELIMINARY PROGRAMME

Organized by
Prof. Giovambattista Capasso
Prof. Fortunato Ciardiello

Università degli Studi della Campania *Luigi Vanvitelli*

biogem

Promoted by

FONDAZIONE INTERNAZIONALE MENARINI

Naples (Italy), December 7-9, 2017

OncoNephrology is an emerging field in medicine. Cancer patients may suffer of particular renal diseases that necessitate a joined and specialized approach. Furthermore, cancer therapy often causes both acute and chronic kidney injuries and the introduction of many targeted therapies have made more frequent the association between kidney disease and cancer. Besides, the evident improvements in cancer therapy have leaded to a longer survival of cancer patients affected by reduced kidney function.

Based on these observations, it is mandatory that nephrologists should become more expert of cancer biology and therapy in order to deliver the best nephrology care possible and to be fully integrated in the multidisciplinary team approach to most cancer patients.

In this meeting we will address the key issues at this challenging clinical interface including many unresolved basic science questions such as the high frequency of tumours in kidney transplanted patients. To this end, we have gathered highly qualified faculty members from all over the world and we have also invited young nephrologists and oncologists to present their original observations that will be highlighted in two large poster sessions.

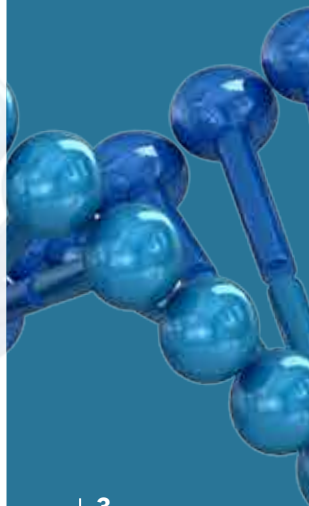
Finally we would like to thank Menarini International Foundation for the generous support that has made possible the realization of this large international conference.

Presidents of the Conference

Giovambattista Capasso - *Naples, Italy*
Fortunato Ciardiello - *Naples, Italy*

Faculty

Ariga Akitaka - *Berne, Switzerland*
Amit Alahoti - *Houston, USA*
Todd R. Alexander - *Alberta, Canada*
Lucia Altucci - *Naples, Italy*
Hatem Amer - *Rochester, USA*
Vittorio Enrico Avvedimento - *Naples, Italy*
Vincenzo Barone - *Pisa, Italy*
Ariela Benigni - *Bergamo, Italy*
Luigi Biancone - *Turin, Italy*
Joseph V. Bonventre - *Boston, USA*
Giovanni Camussi - *Turin, Italy*
Anna Capasso - *Denver, USA*
Umberto Capitanio - *Milan, Italy*
Michele Caraglia - *Naples, Italy*
Giacomo Cartenì - *Naples, Italy*
Gilberto Castro - *Sao Paulo, Brasil*
Andrés Cervantes - *Valencia, Spain*
Franco Citterio - *Rome, Italy*
Giuseppe Conte - *Naples, Italy*
Laura Cosmai - *Milan, Italy*
Farhad R. Danesh - *Houston, USA*
Bruno Daniele - *Benevento, Italy*
Antonietta D'Errico - *Bologna, Italy*
Ferdinando De Vita - *Naples, Italy*
Vincenzo Di Marzo - *Laval, Canada*
Gail S. Eckhardt - *Austin, USA*
Antonio Ereditato - *Berne, Switzerland*
Geppino Falco - *Naples, Italy*
Denis Fouque - *Lyon, France*
Renato Franco - *Naples, Italy*
Maurizio Gallieni - *Milan, Italy*
Antonio Gambardella - *Naples, Italy*
Giovanni Gambaro - *Rome, Italy*
Loreto Gesualdo - *Bari, Italy*
Giuseppe Grandaliano - *Foggia, Italy*
Calvin Kuo - *Stanford, USA*
Edgar A. Jaimes - *New York, USA*
Vincent Launay-Vacher - *Paris, France*
Evaristo Maiello - *S. Giovanni Rotondo, Italy*
Francesca Mallamaci - *Reggio Calabria, Italy*
Jolanta Malysxko - *Bialystok, Poland*
Gennaro Marino - *Naples, Italy*
Erica Martinelli - *Naples, Italy*
Takeshi Matsubara - *Kyoto, Japan*
Piergiorgio Messa - *Milan, Italy*
Carlo Messina - *Milan, Italy*
Vincenzo Mirone - *Naples, Italy*
Floriana Morgillo - *Naples, Italy*
Alessandro Nanni Costa - *Rome, Italy*
Michele Orditura - *Naples, Italy*
Antonello Pani - *Cagliari, Italy*
Mark Anthony Perazella - *New Haven, USA*
Alessandra Perna - *Naples, Italy*
Claudio Pisano - *Ariano Irpino, Italy*
Todd Pitts - *Denver, USA*
Camillo Porta - *Pavia, Italy*
Giuseppe Procopio - *Milan, Italy*
Qi Qian - *Rochester, USA*
Giuseppe Remuzzi - *Bergamo, Italy*
Pierre Roncò - *Paris, France*
Mitchell H. Rosner - *Charlottesville, USA*
Domenico Russo - *Naples, Italy*
Lilian L. Siu - *Toronto, Canada*
Walter Stadler - *Chicago, USA*
Francesco Trepiccione - *Naples, Italy*
Teresa Troiani - *Naples, Italy*
Alessandro Weisz - *Salerno, Italy*
Andrzej Więcek - *Katowice, Poland*
Ding Xiaoqiang - *Shanghai, China*
Ortensio Zecchino - *Ariano Irpino, Italy*
Carmine Zoccali - *Reggio Calabria, Italy*



Thursday, December 7th

8.00 a.m. Registration

9.00 a.m. Opening Ceremony

9.45 a.m. **OPENING LECTURE**

Chairperson: Francesca Mallamaci *(Reggio Calabria, Italy)*

Why a conference on onco-nephrology?
Mark Anthony Perazella *(New Haven, USA)*

10.15 a.m. Discussion

SESSION I
ADVANCED TECHNOLOGIES I

Chairpersons: Antonio Ereditato *(Berne, Switzerland)*, Vincenzo Barone *(Pisa, Italy)*

10.30 a.m. Role of extracellular vesicles in tumor biology
Giovanni Camussi *(Turin, Italy)*

10.50 a.m. Humanized mice as Models for Human Diseases
Anna Capasso *(Denver, USA)*

11.10 a.m. Cellular metabolic pathways and tumor growth
Todd Pitts *(Denver, USA)*

11.30 a.m. Discussion

11.45 a.m. *Coffee Break*

Thursday, December 7th

SESSION I

ADVANCED TECHNOLOGIES II

Chairpersons: Vittorio Enrico Avvedimento *(Naples, Italy)*, Geppino Falco *(Naples, Italy)*

12.15 p.m. Organoid models of cancer
Calvin Kuo *(Stanford, USA)*

12.35 p.m. pH reversal in cancer and pH measurement in vivo
Qi Qian *(Rochester, USA)*

12.55 p.m. Intravital microscopy and real-time data processing
Ariga Akitaka *(Berne, Switzerland)*

1.15 p.m. Discussion

1.30 p.m. *Lunch*

POSTER DISCUSSION

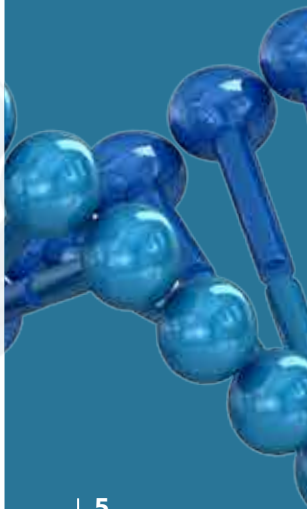
Chairpersons: Gennaro Marino *(Naples, Italy)*, Alessandra Perna *(Naples, Italy)*, Antonio Gambardella *(Naples, Italy)*, Teresa Troiani *(Naples, Italy)*, Luigi Biancone *(Turin, Italy)*

3.00 p.m. **KEY NOTE LECTURE 1**

Chairperson: Piergiorgio Messa *(Milan, Italy)*

How to measure kidney function in cancer patients: the need for common grounds
Carmine Zoccali *(Reggio Calabria, Italy)*

3.30 p.m. Discussion



Thursday, December 7th

SESSION II

CANCER IN SOLID ORGAN TRANSPLANT PATIENTS

Chairpersons: Alessandro Nanni Costa *(Rome, Italy)*, Renato Franco *(Naples, Italy)*

3.45 p.m. My kidney trasplant candidate had cancer. Should we proceed?
Giuseppe Grandaliano *(Foggia, Italy)*

4.05 p.m. My kidney trasplant recipient has cancer. Now what?
Andrzej Więcek *(Katowice, Poland)*

4.25 p.m. Could a patient with cancer be an organ donor?
Antonietta D'Errico *(Bologna, Italy)*

4.45 p.m. Screening for cancer in kidney transplant recipient
Hatem Amer *(Rochester, USA)*

5.05 p.m. Discussion

5.25 p.m. *Coffee Break*

5.55 p.m. **KEY NOTE LECTURE 2**

Chairperson: Franco Citterio *(Rome, Italy)*

The Changing Landscape of Phase I Trials in Oncology
Gail S. Eckhardt *(Austin, USA)*

6.25 p.m. Discussion

Friday, December 8th

SESSION III

KIDNEY DISEASES AND ANTICANCER THERAPY

Chairpersons: **Jolanta Malyszko** *(Bialystok, Poland)*, **Alessandro Weisz** *(Salerno, Italy)*

8.30 a.m. Epidemiology of cancer in patients with chronic kidney disease
Edgar A. Jaimes *(New York, USA)*

8.50 a.m. Nephrotoxicity from cytotoxic chemotherapy
Farhad R. Danesh *(Houston, USA)*

9.10 a.m. Dosage adjustment and timing of chemotherapy in chronic kidney disease
Vincent Launay-Vacher *(Paris, France)*

9.30 a.m. Management of anticancer therapy in patients under chronic dialysis
Takeshi Matsubara *(Kyoto, Japan)*

9.50 a.m. Discussion

10.10 a.m. *Coffee Break*

Friday, December 8th

SESSION IV

CLINICAL EFFICACY OF NOVEL MOLECULAR THERAPIES

Chairpersons: **Ferdinando De Vita** *(Naples, Italy)*, **Michele Caraglia** *(Naples, Italy)*

10.40 a.m. Agents targeting EGFR
Gilberto Castro *(Sao Paulo, Brasil)*

11.00 a.m. Agents targeting VEGF
Lilian L. Siu *(Toronto, Canada)*

11.20 a.m. Agents targeting mTOR
Giacomo Cartenì *(Naples, Italy)*

11.40 a.m. Agents targeting PD-1 and PD-L1
Walter Stadler *(Chicago, USA)*

12.00 p.m. Discussion

12.20 p.m. **KEY NOTE LECTURE 3**

Chairperson: **Ortensio Zecchino** *(Ariano Irpino, Italy)*

How we wish to die and how they force us to die
Giuseppe Remuzzi *(Bergamo, Italy)*

12.50 p.m. Discussion

1.00 p.m. *Lunch*

POSTER DISCUSSION

Chairpersons: **Claudio Pisano** *(Ariano Irpino, Italy)*, **Domenico Russo** *(Naples, Italy)*, **Floriana Morgillo** *(Naples, Italy)*, **Erica Martinelli** *(Naples, Italy)*

Friday, December 8th

SESSION V

RENAL CANCER UPDATE

Chairpersons: **Vincenzo Mirone** *(Naples, Italy)*, **Evaristo Maiello** *(S. Giovanni Rotondo, Italy)*

2.30 p.m. Adjuvant therapy for renal cancer: disappointments and hopes
Andrés Cervantes *(Valencia, Spain)*

2.50 p.m. Which recommendations for first-line treatment in metastatic renal cell carcinoma?
Camillo Porta *(Pavia, Italy)*

3.10 p.m. Beyond tyrosine kinase inhibitor therapy: the value of immunotherapy for renal cell carcinoma
Giuseppe Procopio *(Milan, Italy)*

3.30 p.m. The role of nephron sparing surgery
Umberto Capitanio *(Milan, Italy)*

3.50 p.m. Discussion

4.10 p.m. *Coffee Break*

Friday, December 8th

SESSION VI

CANCER AND THE KIDNEY

Chairpersons: **Antonello Pani** *(Cagliari, Italy)*, **Michele Orditura** *(Naples, Italy)*

4.40 p.m. Epigenone alterations in leukemias
Lucia Altucci *(Naples, Italy)*

5.10 p.m. Kidney disease associated with lymphomas and leukemia
Carlo Messina *(Milan, Italy)*

5.30 p.m. Glomerular diseases associated with cancer
Loreto Gesualdo *(Bari, Italy)*

5.50 p.m. Multiple myeloma and the kidney
Amit Alahoti *(Houston, USA)*

6.10 p.m. Ethics of Renal Replacement Therapy in patients with advanced malignancies
Laura Cosmai *(Milan, Italy)*

6.30 p.m. Discussion

Saturday, December 9th

8.30 a.m. **KEY NOTE LECTURE 4**

Chairperson: Pierre Roncò *(Paris, France)*

The state of art of cancer research in Europe
Fortunato Ciardiello *(Naples, Italy)*

9.00 a.m. Discussion

SESSION VII

ACUTE KIDNEY INJURY (AKI) IN CANCER

Chairpersons: Giovanni Gambaro *(Rome, Italy)*, Michele Caraglia *(Naples, Italy)*

9.10 a.m. Molecular mechanisms of AKI: the role of Sirtuin-3
Ariela Benigni *(Bergamo, Italy)*

9.30 a.m. AKI burden in Cancer
Joseph V. Bonventre *(Boston, USA)*

9.50 a.m. Renal Replacement Therapy in cancer patients with AKI
Maurizio Gallieni *(Milan, Italy)*

10.10 a.m. AKI from the use of contrast medium in cancer patients
Ding Xiaoqiang *(Shanghai, China)*

10.30 a.m. Discussion

10.50 a.m. *Coffee Break*

11.10 a.m. **KEY NOTE LECTURE 5**

Chairperson: Denis Fouque *(Lyon, France)*

Endocannabinoids, Phytocannabinoids and Cancer
Vincenzo Di Marzo *(Laval, Canada)*

11.40 a.m. Discussion

Saturday, December 9th

SESSION VIII

ELECTROLYTE ABNORMALITIES ASSOCIATED WITH CANCER

Chairpersons: **Giuseppe Conte** *(Naples, Italy)*, **Bruno Daniele** *(Benevento, Italy)*

11.50 a.m. Hyper- and hypo-calcemia in cancer patients
Mitchell H. Rosner *(Charlottesville, USA)*

12.10 p.m. Hyponatremia in cancer patients
Francesco Trepiccione *(Naples, Italy)*

12.30 p.m. Magnesium in cancer patients
Todd R. Alexander *(Alberta, Canada)*

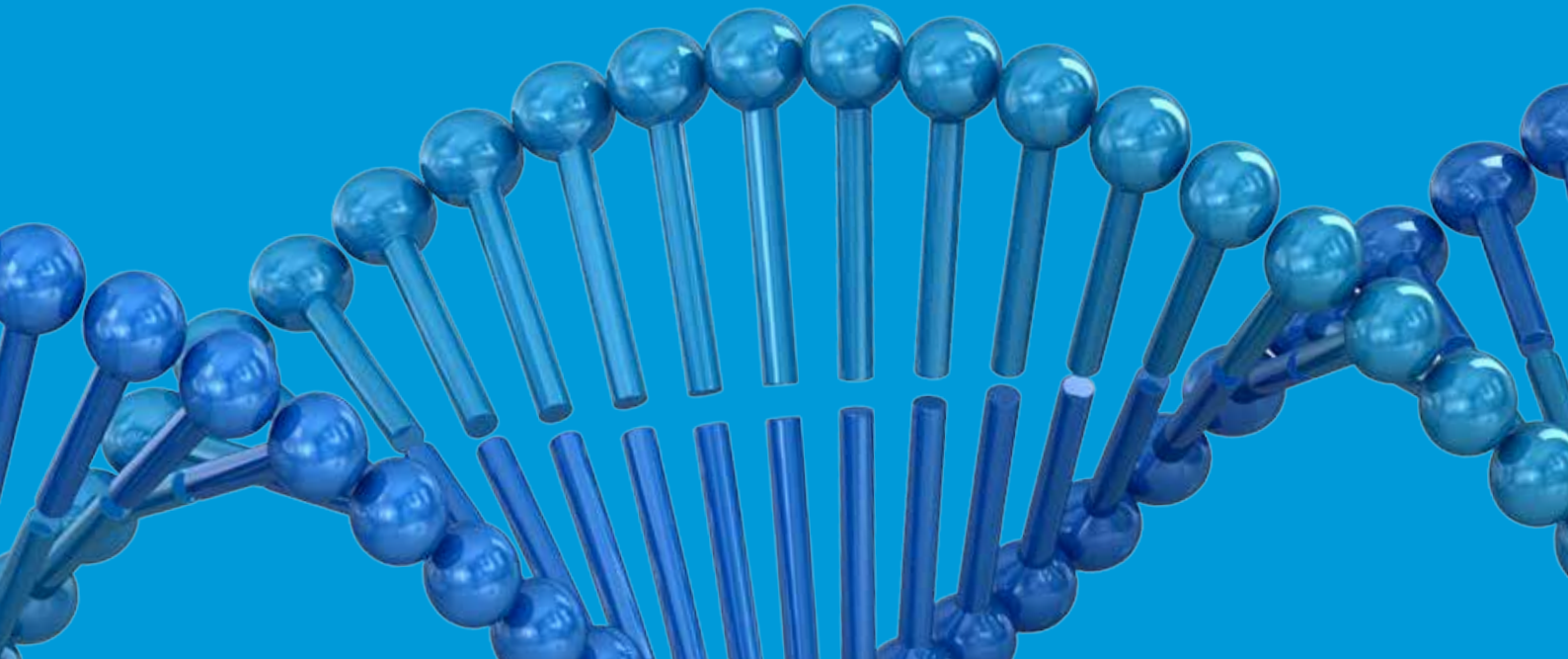
12.50 p.m. Potassium and acid-base in cancer patients
Giovambattista Capasso *(Naples, Italy)*

1.10 p.m. Discussion

1.30 p.m. CME Questionnaire and Closing Remarks

2.00 p.m. *Lunch*

General Information



General Information

CONGRESS VENUE
Aula Magna - Congress Centre
Via Partenope, 36 - 80121 Naples (Italy)

SECRETARIAT CORNER
The Secretariat will be open at the following times:
- Thursday, December 7th 2017 from 7.00 a.m. to 7.00 p.m.
- Friday, December 8th, 2017 from 7.30 a.m. to 7.00 p.m.
- Saturday, December 9th, 2017 from 7.30 a.m. to 2.30 p.m.

OFFICIAL LANGUAGE
The official language of the Congress will be English.
There is no simultaneous translation service provided.

CONTINUING MEDICAL EDUCATION (CME)
Planning Congressi S.r.l. is a CME provider - identification code no. 38 - and has assigned to the event no. **5,7** credits for Physicians for the following disciplines: internal medicine, oncology, pediatrics, pharmacology, nephrology, primary care, genetics, ophthalmology, hematology, cardiology, urology, endocrinology, geriatrics, metabolic diseases.
Credits will be assigned also to: Biologists, Midwives, Oculists, Chemists, Epidemiologists, Audiologists, medical genetic laboratory Technicians, Neonatologists, Therapists of the Neuro and Psychomotor Developmental.
Please be aware that for the acquisition of credits is mandatory to have attended the 100% of the whole duration of the congress and selected at least the 75% of correct answers of the CME questionnaire.

EUROPEAN CME CREDITS (ECME C'S)
An application has been submitted for European CME (ECMEC's) credits.

REGISTRATION
The Conference is free to attend.
Please register on the website
https://planning.it/Evento/6632/international-conference-onconefrology-an-emerging-field-in-medicine

ABSTRACT SUBMISSION
31th July 2017 - 2nd October 2017

To prepare your submission please follow the instruction for authors available on the website:
https://webplatform.planning.it/OncoNefrology/SendAbstract

NOTIFICATION OF ABSTRACT SUBMISSION
31th October, 2017

SPEAKERS' READY ROOM

Invited speakers and oral abstract presenters are invited to deliver their presentation to the Speakers' Ready Room at least one hour before the session starts. For a morning presentation on Friday and Saturday, please report to the Speakers' Ready Room the day before up until 6:00.p.m.
The Speakers' Ready Room will be open during the following times:

- Thursday, December 7th 2017 from 7.00 a.m. to 6.40 p.m.
- Friday, December 8th, 2017 from 7.30 a.m. to 7.00 p.m.
- Saturday, December 9th, 2017 from 7.30 a.m. to 2.00 p.m.

LUNCHES AND COFFEE BREAKS

Lunches and coffee breaks will be free of charge and served at the congress venue.

CERTIFICATES OF ATTENDANCE

Certificates of attendance will be issued at the registration desk following full attendance of the congress.

POSTER SESSIONS

Posters will be presented on different days during the Congress and are accessible at the same times.
The official poster sessions will take place as follows:

- Thursday, December 7th 2017 from 1.30 p.m. to 3.00 p.m.
- Friday, December 8th, 2017 from 1.00 p.m. to 2.30 p.m.

ORGANIZING SECRETARIAT

WE DRIVE YOUR EDUCATION
PLANNING

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Fondazione Internazionale Menarini Symposia: 368

International Conference

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