

# International workshop NO-CANCER 2018

**Understanding Cancer Cell Biology to improve Diagnosis and Therapy**

**Novara (Italy) October 28<sup>th</sup>-29<sup>th</sup>-30<sup>th</sup>, 2018**

## PROGRAM



*Amedeo Avogadro*

*School of Medicine*



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### INTERNATIONAL SCIENTIFIC COMMITTEE

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Ciro Isidoro (Chair), Danny Dhanasekaran, Rainer Klement, Javier Menendez, Alessandra Gennari, Gianluca Gaidano (Vice-Chair)

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### LOCAL ORGANIZING COMMITTEE

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Ciro Isidoro, Gianluca Gaidano

[www.isidorolab.com](http://www.isidorolab.com) . Email [NO-Cancer2018@med.uniupo.it](mailto:NO-Cancer2018@med.uniupo.it)

## SCIENTIFIC AND SOCIAL - CULTURAL PROGRAMS

### FIRST DAY

Sunday October 28<sup>th</sup> SOCIAL EVENTS (by invitation; for Speakers and invited VIP)

#### 09.00 – 14.00 Arrival and accommodation in Hotel Europa

Arrival (transfer from Milano Malpensa Airport or from Novara Train Station) - Accommodation at Hotel Europa

Free time to visit the art exhibition at the Castello Visconteo-Sforzesco (<https://www.ilcastellodinovara.it/>)

Lunch at leisure

14.00 – 17.30 **CITY TOUR OF NOVARA: courtesy of Comune di Novara and Azienda Turistica Locale** (organized by dott.ssa Maria Rosa Fagnoni) (meet in the Hotel Lobby)

**18.45 – 20.00 CLASSICAL MUSIC CONCERT** kindly offered by “Conservatorio musicale Guido Cantelli di Novara” Via Collegio Gallarini, 1 (by invitation)

**20.00 – 22.00 WELCOME APERICENA BUFFET** (by invitation)

### SECOND DAY

Monday October 29<sup>th</sup> SCIENTIFIC PROGRAM

**Conference Venue:** AULA MAGNA dell'AZIENDA OSPEDALIERO-UNIVERSITARIA “Maggiore della Carità” di Novara, Corso Mazzini 18, Novara.

08.00-18.30

08.30 – 09.30 **REGISTRATION** of Attendees (slide upload)

**09.40-10.00 OPENING CEREMONY (Aula Magna)** Welcome address

Lord Mayor of the City, General Manager of the Hospital, President Elected of University of Piemonte Orientale, President of the School of Medicine, Head of the Departments, Coordinator of the PhD Program

**10.00 – 10.15 Introduction to the Workshop** (by Ciro Isidoro)

10.15 – 12.30 **First Session** CHAIRS: L. Schwartz, C. Corbet

- Danny Dhanasekaran (Oklahoma City, US): **Role of Canonical and Non-Canonical Signaling in Fibroblast to Cancer-associated Fibroblast Transition**

- Sandra Gessani (Rome, Italy): **Obesity-associated alterations of adipose tissue microenvironment and colorectal cancer**

- Fatima Baltazar (Minho, Portugal): **Monocarboxylate transporters (MCTs) as targets for cancer therapy**

- Javier A Menedez (Girona, Catalonia, Spain): **Metformin: Toward drugging the metabolic control of epigenetics in cancer**

- **Short Communication** - Miriam Martini (Torino, Italy)

**12.40 – 13.40 Lunch break** (only registered participants)

13.45 – 15.45 **Second Session** CHAIRS: F. Baltazar, D. Dhanasekaran

- Laurent Schwartz (Paris, France): **Alleviating the Warburg effect: preliminary clinical results in advanced malignancies resistant to chemotherapy**

- Rainer Klement (Schweinfurt, Germany): ***Fasting, fats and physics - adding a ketogenic diet to radiotherapy against cancer***

- Cyril Corbet (Brussels, Belgium): ***Blocking the mitochondrial pyruvate carrier to inhibit lactate uptake by cancer cells and induce tumor radiosensitization***

- **Short Communication**: Andrea Perra (Cagliari, Italy)

- **Short Communication**: Lidia Avalle (Torino, Italy)

#### **15.45 – 16.00 Coffee break**

16.00 – 18.00 **Third Session** CHAIRS: S. Gessani, R. Gambari

- Jacques Pouyssegur (Nice, France): ***Targeting acidic, nutritional and oxidative stresses in cancer***

- Ana Preto (Minho, Portugal): ***The role of diet related short chain fatty acid acetate in colorectal cancer: therapeutic implications***

- Valerio Paziienza (S. Giovanni Rotondo, Italy): ***Implementing new diet formulations in order to shape microbiota and reverse chemoresistance in the frame of pancreatic cancer***

- **Short Communication** - Riccardo Ballarò (Torino, Italy)

- **Short Communication** - Eliana Bignotti (Brescia, Italy)

**18.00 – 18.20 six Flash Communications** CHAIR: C. Isidoro

1. Chiara Vidoni (Novara, Italy)
2. Antonella Ravaggi (Brescia, Italy)
3. Chiara Romani (Brescia, Italy)
4. Martina Chiu (Parma, Italy)
5. Barbara Azzimonti (Novara, Italy)
6. Erica Mina (Torino, Italy):

**18.30 – 19.30 SOCIAL EVENT** (by invitation)

**20.15 – 22.30 GALA DINNER** at Foyer del Teatro Coccia, Novara (by invitation)

(for ticket enquire at [No-Cancer2018@med.uniupo.it](mailto:No-Cancer2018@med.uniupo.it))

### **THIRD DAY**

#### **Tuesday October 30<sup>th</sup> SCIENTIFIC PROGRAM**

**Conference Venue**: AULA MAGNA dell'AZIENDA OSPEDALIERO-UNIVERSITARIA "Maggiore della Carità" di Novara, Corso Mazzini 18, Novara.

09.00-13.00

- 09-00-09.30 **REGISTRATION** (slide upload)

09.30-11.40 **Fourth Session** CHAIRS: A. Preto, J. Menendez

- Gianluca Gaidano (Novara, Italy): ***Liquid biopsy and molecular diagnosis in Leukemia***

- **Short Communication** - Riccardo Moia (Novara, Italy)

- Roberto Gambari (Ferrara, Italy): ***Peptide nucleic acid-based targeting of microRNAs: possible therapeutic and diagnostic applications for Glioblastoma***

- **Short Communication** - Jessica Gasparello (Ferrara, Italy)

- **Short Communication** - Marika Sculco (Novara, Italy)

**11.15 – 11.40 seven FLASH COMMUNICATIONS CHAIR:** C. Isidoro

1. Alessandra Ferraresi (Novara, Italy)
2. Annamaria Antona (Novara, Italy)
3. Roberta Carbone (Milano, Italy)
4. Anil Babu Payedimarri (Novara, Italy)
5. Ahad A Kodipad (Novara, Italy)
6. Letizia Vallino (Novara, Italy)
7. Chiara Favini (Novara, Italy)

**11.40 – 11.55 Concluding Remarks** (G. Gaidano, D. Dhanasekaran, F. Baltazar)

- **CLOSING CEREMONY (Acknowledgements)** C. Isidoro

**12.00 – 13.00 Farewell LUNCH (only registered participants)**

## ACADEMIC AND INSTITUTIONAL PARTNERS



## WITH THE FINANCIAL SUPPORT OF



## ORGANIZATIONAL AND TECHNICAL SUPPORTERS



## NOTES

- Abstract Book will be in electronic format (PDF downloadable from website)
- Certificate of participation will be sent automatically to your email address