

*International workshop NO-CANCER 2018
Understanding Cancer Cell Biology
to improve Diagnosis and Therapy
Novara (Italy) October 28-29-30, 2018*

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ABOUT THE CONFERENCE – SCIENTIFIC PROGRAM – SOCIAL-CULTURAL PROGRAM – SCIENTIFIC COMMITTEE AND ORGANIZING COMMITTEE – INVITED SPEAKERS - PARTNERS AND SPONSORS – REGISTRATION



UNIVERSITÀ DEL PIEMONTE ORIENTALE



Comune di Novara

Amedeo Avogadro

School of Medicine



Scuole al Palazzo Bellini e Collegio Gallarini.



Novara (Italy) October 28-29-30, 2018

NO-CANCER 2018

*Understanding Cancer Cell Biology
to improve Diagnosis and Therapy*

ABOUT THE CONFERENCE

The aim of this workshop is to present and discuss the new paradigms of cancerogenesis in order to design new therapeutic strategy to fight cancer.

We will gather academicians and young inspired scientists from all around the world involved in researches at the cutting edge in the study of the biology and clinics of Cancer.

We gladly welcome attendees interested in learning on the recent discoveries in the cancer field.

Major topics

- The role of stroma and of immune response in Cancer.
- Cancer Cell metabolism.
- Liquid biopsy and innovative technologies for cancer diagnosis and therapy.
- Oncogenes, oncosuppressors and Non Coding RNAs in Cancer development.
- Microbiota and cancer

Focus on hemato-oncology, colorectal cancer, breast cancer, ovary cancer, pancreatic cancer, prostate cancer, glioblastoma

Learning Objectives

Molecular biology (genetics and epigenetics) of cancer

Metabolism (sugar, fat, aminoacids) of cancer cells

Metabolic cross-talk between cancer cells and stromal cells

Role of diet and of microbiota in cancer progression and response to therapy

Novel strategies to early non-invasive detection of cancer

Clinical trials

INFORMATION and INSTRUCTIONS at <https://tinyurl.com/ybljxtqy>

REGISTRATION FORM at <https://tinyurl.com/y8f4kmoe>

DEADLINES

Up to 120 attendees will be accepted

Abstract presenters October 18th, 2018

No Abstract: October 22nd, 2018

SOCIAL-CULTURAL AND SCIENTIFIC PROGRAMS

NOVARA (Italy) October 28th, 29th and 30th 2018

Program at a glance (Visit www.isidorolab.com for updated information)

FIRST DAY

SUNDAY October 28th SOCIAL EVENTS (by invitation; for Speakers and invited VIP)

09.00 – 14.00 Arrival and accommodation in Hotel Europa (www.

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 29th 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

09.40-10.00 OPENING CEREMONY (Aula Magna) Welcome address

Lord Mayor of the City, General Manager of the Hospital, President of the School of Medicine, Head of the Departments

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

10.15 – 12.30 **FIRST Session** CHAIRS: A. Preto, 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***

- One Short communication: ***selected from abstracts***

12.40 – 13.40 LUNCH break (only registered participants)

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

- Two Short communications: ***selected from abstracts***

- One Short communication: ***selected from abstracts***

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: prevention and 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***
- Two short communications: ***selected from abstracts***

18.00 – 18.20 six FLASH COMMUNICATIONS CHAIR: C. Isidoro

18.30 – 19.30 SOCIAL EVENT (by invitation)

20.15 – 22.30 GALA DINNER at Sala dell'Arengo, Broletto di Novara (by invitation)

(for ticket enquire at No-Cancer2018@med.uniupo.it)

THIRD DAY

Tuesday October 30th 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: L. Schwartz, J. Menendez

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

- One short communication: ***selected from abstracts***

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

- Two short communications: ***selected from abstracts***

11.15 – 11.35 six FLASH COMMUNICATIONS CHAIR: C. Isidoro

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)

INTERNATIONAL SCIENTIFIC COMMITTEE

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

LOCAL ORGANIZERS

Ciro Isidoro, Gianluca Gaidano

ACADEMIC AND INSTITUTIONAL PARTNERS



Azienda Ospedaliero-Universitaria
Maggiore della Carità
di Novara



ASSOCIAZIONE PER LA
RICERCA MEDICA
'IPPOCRATE-RHAZI'



With the financial support of



ORGANIZATIONAL AND TECHNICAL SUPPORTERS



Keep updated at www.isidorolab.com E-mail: NO-Cancer2018@med.uniupo.it

Travelling information: Novara is connected

to Milan and to Torino by Intercity (fast train) and Regional trains (ask for timetable)

to Milan Malpensa Airport (MPX) by a shuttle bus (ask for time-table)

A Limousine for transfer can be arranged on request.

For information: **Mrs Giusi, Agenzia Novarseti**, tel +39 0321 674152; E-mail: giusi@novarseti.com

