



Dear colleagues and friends,  
It is a great pleasure and privilege for us to welcome you to the University of Padua for the Arqus Cancer Research Focus Forum “Moving towards a new era in Cancer Research”.

We are very grateful for the support of the Arqus Alliance, that with its contribution allowed us to organise this meeting and for the presence of the colleagues from the Universities of Granada, Vilnius and Lyon, which makes the Forum a unique event.

Thank you for coming, we hope you will enjoy the Research Focus Forum.

Warmest regards

**Prof. Fabio Farinati**

Director of the Department of Surgery, Oncology and Gastroenterology  
Padua University

## Cancer Research Focus Forum Moving towards a new era in Cancer Research

### The Organising Committee

Prof. Francesco Paolo Russo  
Prof.ssa Anita De Rossi  
Prof.ssa Valentina Guarneri  
Prof. Stefano Indraccolo  
Prof.ssa Giulia Pasqual

Department of Surgery, Oncology and Gastroenterology  
Padua University



Department of Surgery, Oncology  
and Gastroenterology  
Palazzina Dermatologia  
Padova, via Vincenzo Gallucci 16

1222-2022  
800  
ANNI



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA



**arQus**  
European University Alliance

## Cancer Research Focus Forum Moving towards a new era in Cancer Research

**PADOVA**  
**28<sup>th</sup> ▶ 30<sup>th</sup>**  
**September**  
**2022**



## 28<sup>th</sup> September

- 14:00 Registration  
 14:30 Welcome  
 Cristina Basso Vice-Rector for International Relations, Padua University  
 Massimiliano Zattin Vice-Rector for Postgraduate, Padua University  
 Fabio Zwirner Vice-Rector for Research, Padua University  
 Dora Longoni Director International Relations, Padua University  
 Fabio Farinati Director Department of Surgery Oncology and Gastroenterology, Padua University
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- Session 1 **Liquid biopsy applications in oncology**  
 Chairs: Valentina Guarneri - Stefano Indraccolo
- 15:00 Vittoria Dieci Breast Cancer  
 15:20 Stefano Indraccolo Lung Cancer  
 15:40 Filippo Pelizzaro Liver Cancer  
 16:00 4 Presentations:  
 Jesús Peña Martín (Granada)  
 Alba Navarro - Ocón (Granada)  
 Benediktas Kurlinkus (Vilnius)  
 Giulia Midená (Padova)
- 17.00 **Coffee break**
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- Session 2 **Tumor Immunology**  
 Chairs: Giulia Pasqual - Ilaria Marigo
- 17:15 Giulia Pasqual Introduction  
 17:20 Antonio Rosato Adoptive cell therapy  
 17:40 Susanna Mandruzzato A nanomedicine-based approach to restore the anti-tumor activity of the immune system in cancer patients
- 18:00 2 Presentations:  
 Paula Heredia Velázquez (Granada)  
 Silvano Salaris (Padova)
- 20.00 **Dinner**

## 29<sup>th</sup> September

- Session 3 **Cancer and artificial intelligence**  
 Chairs: Fabio Vandin - Francesco Paolo Russo
- 8:45 Fabio Vandin AI methods and cancer research  
 9:00 Leonardo Pellegrina Identifying patterns of tumor evolution  
 9:20 Discussion  
 9:30 12 Presentations:  
 T Manuel I. Capel - Tuñón (Granada)  
 Micol Silic - Benussi (Padova)  
 Aiste Gulla (Vilnius)  
 Alessia Buratin, Stefania Bortoluzzi, Silvia Orsi (Padova)  
 Loredana Urso (Padova)  
 Dario Gregori (Padova)  
 Vittoria Raimondi (Padova)  
 Francesca Longhin (Padova)  
 Federico Scognamiglio (Padova)  
 Moyret-Lalle Caroline (Lyon)  
 Fiorella Calabrese (Padova)  
 Rafael Molina (Granada)
- 11.30 **Coffee break**  
 12:00 Barbara Mantelli Overview of EU funding opportunities  
 13:15 Discussion  
 13:00 **Lunch**  
 14:00 Tour of interesting facilities / host labs (IOV)  
 17:00 Free time to explore city / intensify collaborations / further discuss with funding experts
- 20.00 **Dinner**

## 30<sup>th</sup> September

- 9:00 Networking Meetings (topic 1, 2, 3)  
 chaired by experts (included **Coffee break**)
- 12:30 **Lunch**  
 14:00 Free time to explore city / intensify collaborations / further discuss with funding experts  
 19.00 «Science 4 all» (Palazzo Bo)

