

OCTOBER, 5<sup>th</sup>-6<sup>th</sup>, 2023

VALENCIA

V Workshop on  
**GENOMICS**  
IN **CANCER**

ADVANCING IN MOLECULAR DIAGNOSIS  
AND PRECISION MEDICINE

**Scientific Committee**

Ignacio Gil-Bazo (Director)  
Miguel Ángel Climent  
Joaquín Gavilá  
Ángel Guerrero-Zotano  
Jose Antonio López-Guerrero  
Isidro Machado  
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Eduardo Nagore  
Ignacio Romero

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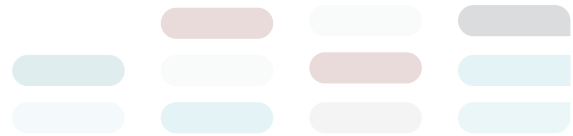
Salvador Blanch  
Reyes Claramunt  
Javier Lavernia  
Rocío Ramírez  
Sergio Sandiego  
Ricardo Yaya

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**THURSDAY, OCTOBER 5<sup>th</sup>**

10:00 - 10:15

**Welcome**

**Sr. D. Manuel Llombart**

General Manager, Fundaci3n Instituto Valenciano de Oncolog3a, Valencia, Spain

**Dr. Ignacio Gil-Bazo**

Fundaci3n Instituto Valenciano de Oncolog3a, Valencia, Spain

**10:15 - 11:45 KEYNOTE SESSION**

**INTEGRATING A PANOMICS APPROACH IN CANCER DIAGNOSIS AND THERAPY**

*Chairs*

**Dr. Leonor Puchades**

IISLAFE, Valencia, Spain

**Dr. Miguel A. Climent**

Fundaci3n Instituto Valenciano de Oncolog3a, Valencia, Spain

10:15 - 10:45

**Keynote session**

**Dr. Ignacio Wistuba**

MD Anderson Cancer Center, Houston, USA

10:45 - 11:45

**Panel Discussion**

**Cancer Genomics**

**Dr. Stephen-John Sammut**

The Institute of Cancer Research, London, UK

**Cancer Proteomics**

**Dr. Gregory Charville**

Stanford University, USA

**Cancer Microenvironment**

**Dr. Kurt Schalper**

Yale School of Medicine, New Haven, USA

**Targeted Therapies in Cancer**

**Dr. M3nica Arnedos**

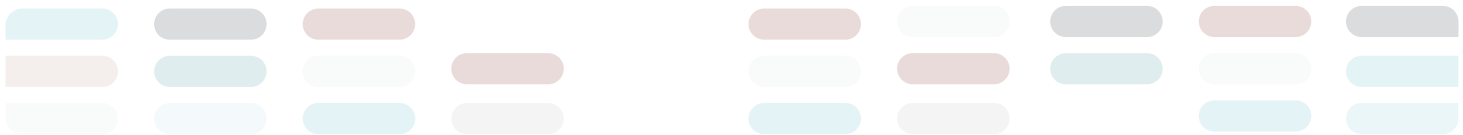
Institute Bergoni3, Bordeaux, France

11:45 - 12:00

**Coffee Break**

Poster Display

**Dr. Sergio Sandiego**, Fundaci3n Instituto Valenciano de Oncolog3a, Valencia, Spain



12:00 - 14:00

## SESSION I

### CANCER EVOLUTION AND PROGRESSION

*Chairs*

**Dr. María Jesús Vicent**

Centro de Investigación Príncipe Felipe, Valencia, Spain

**Dr. David Lorente**

Fundación Instituto Valenciano de Oncología, Valencia, Spain

12:00 - 12:20

#### Genomic profiling to predict response to cancer therapies

**Dr. Stephen-John Sammut**

The Institute of Cancer Research, London, UK

12:20 - 12:30

Questions

12:30 - 12:50

#### Cytoskeleton remodeling events in cancer cell migration and invasion

**Dr. María Ángeles Juanes**

Príncipe Felipe Research Center, Valencia, Spain

12:50 - 13:00

Questions

13:00 - 13:20

#### Cancer progression and metastasis

**Dr. Robert Benezra**

Memorial Sloan-Kettering Cancer Center, New York, USA

13:20 - 13:30

Questions

13:30 - 14:00

#### Panel Discussion

14:00 - 15:00

#### Lunch

Poster Display

Dr. Reyes Claramunt, Fundación Instituto Valenciano de Oncología, Valencia, Spain

15:00 - 17:00

## SESSION II

### CANCER IMMUNE MICROENVIRONMENT

*Chairs*

**Dr. Tania Fleitas Kanonnikof**

Hospital Clínico Universitario, Valencia, Spain

**Dr. Marcos Melián**

Fundación Instituto Valenciano de Oncología, Valencia, Spain

15:00 - 15:20

#### Immunobiology of high-grade serous ovarian cancer

**Dr. Lana Kandalaft**

Ludwig Institute for Cancer Research Lausanne, Switzerland

15:20 - 15:30

Questions

15:30 - 15:50

#### Lung cancer immune environment

**Dr. Kurt Schalper**

Yale School of Medicine, New Haven, USA

15:50 - 16:00

Questions

16:00 - 16:20

#### Improving immunotherapy-based approaches in colorectal cancer

**Dr. Elena Elez**

Vall D'Hebron Institute of Oncology, Barcelona, Spain

16:20 - 16:30

Questions

16:30 - 17:00

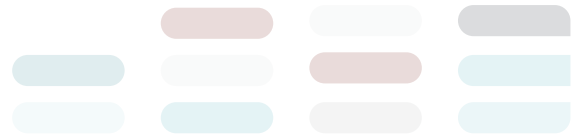
#### Panel Discussion

17:00 - 17:50

#### Coffee Break

Poster Display

Dr. Javier Lavernia, Fundación Instituto Valenciano de Oncología, Valencia, Spain



**17:30 - 19:30** **SESSION III**

**NEXT GENERATION LIQUID BIOPSY IN CANCER MANAGEMENT**

*Chairs*

**Dr. Antonio Llombart-Bosch**

Fundación Instituto Valenciano de Oncología, Valencia, Spain

**Dr. Héctor Aguilar**

Fundación Instituto Valenciano de Oncología, Valencia, Spain

17:30 - 17:50

**Circulating tumor DNA in breast cancer**

**Dr. Mónica Arnedos**

Institute Bergonié, Bordeaux, France

17:50 - 18:00

**Questions**

18:00 - 18:20

**Liquid biopsy in prostate cancer**

**Dr. Daniel Wetterskog**

University College London, UK

18:20 - 18:30

**Questions**

18:30 - 18:50

**Practical approach to a liquid biopsy use in lung cancer**

**Dr. Christian Rolfo**

The Tisch Cancer Institute, Mount Sinai Health System, New York, USA

18:50 - 19:00

**Questions**

19:00 - 19:30

**Panel Discussion**

19:30 - 19:40

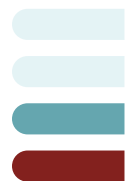
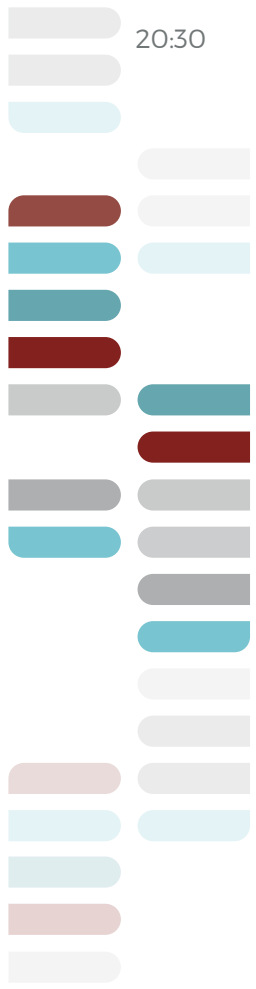
**Summary of day 1**

**Dr. Ignacio Gil-Bazo**

Fundación Instituto Valenciano de Oncología, Valencia, Spain

20:30

**Speakers Cocktail**



FRIDAY, OCTOBER 6<sup>th</sup>

08:30 - 10:30

## SESSION IV

### BIOMARKERS OF RESISTANCE TO TARGETED THERAPIES

*Chairs*

**Dr. Óscar Juan-Vidal**

Hospital Universitari i Politècnic La Fe, Valencia, Spain

**Dr. Joaquin Gavilá**

Fundación Instituto Valenciano de Oncología, Valencia, Spain

08:30 - 08:50

#### Biomarkers of response and resistance to CDK4/6 inhibitors

**Dr. Ángel Guerrero-Zotano**

Fundación Instituto Valenciano de Oncología, Valencia, Spain

08:50 - 09:00

Questions

09:00 - 09:20

#### Molecular characteristics of sarcomas and treatment response

**Dr. Gregory Charville**

Stanford University, USA

09:20 - 09:30

Questions

09:30 - 09:50

#### Novel mechanisms of resistance to targeted therapies in NSCLC

**Dr. Diego Cortinovis**

Ospedale San Gerardo di Monza, Monza, Italy

09:50 - 10:00

Questions

10:00 - 10:30

Panel Discussion

10:30 - 10:50

Coffee Break

Poster Display

Dr. Salvador Blanch, Fundación Instituto Valenciano de Oncología, Valencia, Spain

10:50 - 12:50

## SESSION V

### BIOMARKERS OF RESISTANCE TO IMMUNOTHERAPY

*Chairs*

**Dr. Alfredo Sánchez**

Consorcio Hospitalario Provincial de Castellón, Castellón, Spain

**Dr. Eduardo Nagore**

Fundación Instituto Valenciano de Oncología, Valencia, Spain

10:50 - 11:10

#### Novel Biomarkers of response and resistance to ICIs in NSCLC

**Dr. Luis Raez**

Memorial Cancer Institute, Miami, USA

11:10 - 11:20

Questions

11:20 - 11:40

#### Novel strategies to overcome resistance to IO in melanoma

**Dr. María José Juan**

Fundación Instituto Valenciano de Oncología, Valencia, Spain

11:40 - 11:50

Questions

11:50 - 12:10

#### Biomarkers of response to neoadjuvant immunotherapy-based regimens in solid tumors

**Dr. Ernest Nadal**

Catalan Institute of Oncology, Barcelona, Spain

12:10 - 12:20

Questions

12:20 - 12:50

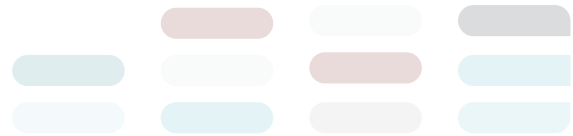
Panel Discussion

12:50 - 13:50

Lunch

Poster Display

Dr. Ricardo Yaya, Fundación Instituto Valenciano de Oncología, Valencia, Spain



**13:50 - 15:50** **SESSION VI**

*Chairs*

**MOLECULAR IMAGING AND ARTIFICIAL INTELLIGENCE**

**Dr. Carlos Monteagudo**  
Hospital Clínico Universitario, Valencia, Spain

**Dr. José Antonio López-Guerrero**  
Fundación Instituto Valenciano de Oncología, Valencia, Spain

13:50 - 14:10

**EUCAIM Project: Radiomics in Cancer**

**Dr. Leonor Cerdá**  
Instituto de Investigación Sanitaria La Fe, Valencia, Spain

14:10 - 14:20

**Questions**

14:20 - 14:40

**Digital pathology and artificial intelligence**

**Dr. Adrienne Flanagan**  
Royal National Orthopaedic Hospital, Middlesex, UK

14:40 - 14:50

**Questions**

14:50 - 15:10

**Genomic oncology data management for precision medicine**

**Dr. Rodrigo Dienstmann**  
Vall D'Hebron Institute of Oncology, Barcelona, Spain

15:10 - 15:20

**Questions**

15:20 - 15:50

**Panel Discussion**

15:50 - 16:10

**Coffee Break**

Poster Display  
**Dr. Rocío Ramírez**, Fundación Instituto Valenciano de Oncología, Valencia, Spain

**16:10 - 18:10** **SESSION VII**

*Chairs*

**NATIONAL CONSORTIUM PROJECTS IN PRECISION MEDICINE IN SPAIN**

**Dr. Javier Garde**  
Hospital Arnau de Vilanova, Valencia, Spain

**Dr. Ignacio Romero**  
Fundación Instituto Valenciano de Oncología, Valencia, Spain

16:10 - 16:30

**INGENIO Project**

**Dr. Luis Paz-Ares**  
Hospital 12 de Octubre, Madrid, Spain

16:30 - 16:40

**Questions**

16:40 - 17:00

**IMMUNE4ALL Project**

**Dr. Ana Montes**  
Hospital Universitario Virgen del Rocío, Sevilla, Spain

17:00 - 17:10

**Questions**

17:10 - 17:30

**IMPACT-GENÓMICA Project**

**Dr. Gabriel Capellà**  
Institut d'Investigació Biomèdica de Bellvitge (IDIBELL), Barcelona, Spain

17:30 - 17:40

**Questions**

17:40 - 18:10

**Panel Discussion**

18:10 - 18:30

**Best poster award**

**Abstract reviewer committee**  
Fundación Instituto Valenciano de Oncología, Valencia, Spain

18:30 - 18:40

**Closing remarks**

**Dr. Ignacio Gil-Bazo**  
Fundación Instituto Valenciano de Oncología, Valencia, Spain



## Sponsors

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### Other collaborators



## Venue

**NH Valencia Center**  
C/ de Ricardo Micó, 1  
46009 Valencia

## Under the auspices of



## Workshop Secretariat



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