

OCTOBER, 3rd-4th, 2024

VALENCIA

VI Workshop on
**GENOMIC
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
Marcos Melián
Eduardo Nagore
Ignacio Romero

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Rocío Ramírez
Sergio Sandiego
Ricardo Yaya

Organized by



THURSDAY, OCTOBER 3th

09:00 - 09:15

Welcome

Sr. D. Manuel Llombart

General Manager, Fundación Instituto Valenciano de Oncología, Valencia, Spain

Dr. Ignacio Gil-Bazo

Fundación Instituto Valenciano de Oncología, Valencia, Spain

09:15 - 10:45

KEYNOTE SESSION

MULTICAUSALITY IN CANCER

Chairs

Dr. Gorka Alkorta

Center for Applied Medical Research, Universidad de Navarra, Pamplona, Spain

Dr. José Antonio López-Guerrero

Fundación Instituto Valenciano de Oncología, Valencia, Spain

09:15 - 09:45

Keynote session

Dr. Charles Swanton

The Francis Crick Institute, London, UK

09:45 - 10:45

Panel Discussion

Cell Cycle and Cancer

Dr. Marcos Malumbres

Vall d'Hebron Institute of Oncology (VHIO), Barcelona, Spain

Cancer Immune Environment

Dr. Ángel Álvarez-Prado

University of Lausanne, Ludwig Institute for Cancer Research, Switzerland

Germline Predisposition in Cancer

Dr. Ana Patiño-García

Center for Applied Medical Research, Universidad de Navarra, Pamplona, Spain

Somatic Mutation in Cancer Progression

Dr. Iñigo Martincorena

Wellcome Sanger Institute, Hinxton, UK

10:45 - 11:00

Coffee Break

Poster Display

Dr. Sergio Sandiego, Fundación Instituto Valenciano de Oncología, Valencia, Spain

11:00 - 13:00

SESSION I

Chairs

CANCER EVOLUTION AND PROGRESSION

Dr. Antonio Llombart-Bosch

Fundación Instituto Valenciano de Oncología, Valencia, Spain

Dr. Luis Montuenga

Center for Applied Medical Research, Universidad de Navarra, Pamplona, Spain

11:00 - 11:20

Cell cycle and novel cancer targets

Dr. Marcos Malumbres

Vall d'Hebron Institute of Oncology (VHIO), Barcelona, Spain

11:20 - 11:30

Questions

11:30 - 11:50

How the genetic makeup of cancer cells can shape the immune microenvironment of primary and metastatic tumors

Dr. Ángel Álvarez-Prado

LUniversity of Lausanne, Ludwig Institute for Cancer Research, Switzerland

11:50 - 12:00

Questions

12:00 - 12:20

From somatic mutations in healthy tissues to cancer growth

Dr. Iñigo Martincorena

Wellcome Sanger Institute, Hinxton, UK

12:20 - 12:30

Questions

12:30 - 13:00

Panel Discussion

13:00 - 14:00

Lunch

Poster Display

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

14:00 - 16:00

SESSION II

Chairs

THE NEW CHALLENGES OF LIQUID BIOPSY IN CANCER MANAGEMENT

Dr. María José Serrano

GENYO Centre for Genomics and Oncological Research, Granada, Spain

Dr. Eloisa Jantus-Lewintre

Hospital General Universitario, Valencia, Spain

14:00 - 14:20

Circulating tumor cells dynamics during prostate cancer treatment TBC

14:20 - 14:30

Questions

14:30 - 14:50

How to build a comprehensive liquid biopsy approach in breast cancer

Dr. Massimo Cristofanilli

Weill Cornell Medicine, New York, USA

14:50 - 15:00

Questions

15:00 - 15:20

Novel indications of liquid biopsy in lung cancer

Dr. Christian Rolfó

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

15:20 - 15:30

Questions

15:30 - 16:00

Panel Discussion

16:00 - 16:30

Coffee Break

Poster Display

Dr. Marcos Melián, Fundación Instituto Valenciano de Oncología, Valencia, Spain

16:30 - 18:30

SESSION III

CANCER IMMUNE MICROENVIRONMENT

Chairs

Dr. Rubén Pío

Center for Applied Medical Research, Universidad de Navarra, Pamplona, Spain

Dr. Joaquín Gavilá

Fundación Instituto Valenciano de Oncología, Valencia, Spain

16:30 - 16:50

The relevance of the immune environment in ovarian cancer response

Dr. Blanca Navarro

University Hospital of Lausanne, Lausanne, Switzerland

16:50 - 17:00

Questions

17:00 - 17:20

Lung cancer immune environment

Dr. Natasha Leighl

Division of Medical Oncology/Hematology, Princess Margaret Cancer Centre, Toronto, Canada

17:20 - 17:30

Questions

17:30 - 17:50

Influence of the microbiome on the immune system activation in colorectal cancer

Dr. Elena Elez

Vall D'Hebron Institute of Oncology, Barcelona, Spain

17:50 - 18:00

Questions

18:00 - 18:30

Panel Discussion

18:30 - 19:00

Coffee Break

Poster Display

Dr. Vicente Ruiz, Fundación Instituto Valenciano de Oncología, Valencia, Spain

19:00 - 21:00

SESSION IV

TARGETED THERAPIES AND RESISTANCE MECHANISMS IN CANCER

Chairs

Dr. Óscar Juan

Hospital La Fe, Valencia, Spain

Dr. Isidro Machado

Fundación Instituto Valenciano de Oncología, Valencia, Spain

19:00 - 19:20

Antibody-drug conjugates landscape in breast cancer

Dr. Ángel Guerrero

Fundación Instituto Valenciano de Oncología, Valencia, Spain

19:20 - 19:30

Questions

19:30 - 19:50

The advances in diagnosis and treatment of mesenchymal tumors with kinase gene alterations (NTRK1/2/3, RET, BRAF)

Dr. Michael Michal

Faculty of Medicine Charles University, Plzen, Czech Republic

19:50 - 20:00

Questions

20:00 - 20:20

New treatment approaches to overcome resistance in metastatic EGFR+ NSCLC

Dr. Luis Raez

Memorial Cancer Institute, Miami, USA

20:20 - 20:30

Questions

20:30 - 21:00

Panel Discussion

SELECTED ABSTRACT ORAL PRESENTATIONS

<i>Chairs</i>	Dr. Rocío Ramírez Fundación Instituto Valenciano de Oncología, Valencia, Spain
	Dr. David Lorente Fundación Instituto Valenciano de Oncología, Valencia, Spain
21:00 - 21:10	First abstract selected Abstract presenter 1
21:10 - 21:20	Second abstract selected Abstract presenter 2
21:20 - 21:30	Third abstract selected Abstract presenter 3
21:30 - 21:40	Fourth abstract selected Abstract presenter 4
21:40 - 21:50	Fifth abstract selected Abstract presenter 5
21:50 - 22:00	Discussion of selected abstracts Abstract presenter 1
22:20 - 22:35	Summary of day 1 Dr. Ignacio Gil-Bazo Fundación Instituto Valenciano de Oncología, Valencia, Spain
22:35	Cocktail dinner

FRIDAY, OCTOBER 4th

9:00 - 11:00 SESSION V

FROM GREMLINE TO SOMATIC GENOME IN CANCER

<i>Chairs</i>	Dr. Mariano Ponz Clínica Universidad de Navarra, Pamplona, Spain
	Dr. Ignacio Romero Fundación Instituto Valenciano de Oncología, Valencia, Spain
09:00 - 09:20	Genomic Landscape of Lynch Syndrome Colorectal Cancer Dr. Eduardo Vilar University of Texas MD Anderson Cancer Center, Houston, Texas
09:20 - 09:30	Questions
09:30 - 09:50	Germline analysis for the identification of individuals at risk for lung cancer Dr. Ana Patiño-García Center for Applied Medical Research, Universidad de Navarra, Pamplona, Spain
09:50 - 10:00	Questions
10:00 - 10:20	BRCA1 and 2 mutations in breast cancer: germline or somatic? Dr. Mónica Arnedos Institut Bergonié, Bordeaux, France
10:20 - 10:30	Questions
10:30 - 11:00	Panel Discussion
11:00 - 11:20	Coffee Break Poster Display Dr. Salvador Blanch , Fundación Instituto Valenciano de Oncología, Valencia, Spain

11:20 - 13:20

SESSION VI

AGNOSTIC GENOMICS AND DRUG DEVELOPMENT IN CANCER

Chairs

Dr. Alfredo Sánchez

Consorcio Hospitalario Provincial de Castellón, Spain

Dr. Miguel Ángel Climent

Fundación Instituto Valenciano de Oncología, Valencia, Spain

11:20 - 11:40

PI3KCA inhibitors in cancer

Dr. Carlos Artega

Vanderbilt University School of Medicine, Nashville, Tennessee

11:40 - 11:50

Questions

11:50 - 12:10

Pan-KRAS inhibitors in cancer

Dr. Mariano Barbacid

National Cancer Center (CNIO), Madrid, Spain

12:10 - 12:20

Questions

12:20 - 12:40

Agnostic inhibition of NRG1 in solid tumors

Dr. Alison Schram

Memorial Sloan Kettering Cancer Center, New York, USA

12:40 - 12:50

Questions

12:50 - 13:20

Panel Discussion

13:20 - 14:20

Lunch

Poster Display

Dr. Héctor Aguilar, Fundación Instituto Valenciano de Oncología, Valencia, Spain

14:20 - 16:20

SESSION VII

NEW IMMUNOTHERAPY APPROACHES IN SOLID TUMORS

Chairs

Dr. Miguel F. Sanmamed

Clínica Universidad de Navarra, Pamplona, Spain

Dr. Eduardo Nagore

Fundación Instituto Valenciano de Oncología, Valencia, Spain

14:20 - 14:40

Novel Biomarkers of response and resistance to ICIs in NSCLC

Dr. Antonio Araujo

Centro Hospitalar e Universitário do Porto

14:40 - 14:50

Questions

14:50 - 15:10

Next-generation IO therapies in melanoma

Dr. María José Juan

Fundación Instituto Valenciano de Oncología, Valencia, Spain

15:10 - 15:20

Questions

15:20 - 15:40

What's new in immunotherapy in GU tumors?

Dr. Thomas Powles

Imperial College, London, UK

15:40 - 15:50

Questions

15:50 - 16:20

Panel Discussion

16:20 - 16:30

Best poster award

Poster Display

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

Poster Reviewer committee

16:30 - 16:40

Closing remarks

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

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INTERNATIONAL
ASSOCIATION
FOR THE STUDY
OF LUNG CANCER



Venue

NH Valencia Center

C/ de Ricardo Micó, 1
46009 Valencia

Accreditation

Accreditation requested from the Continuing Education Commission of Health Professions of the Community of Valencia (SNS)

Workshop Secretariat

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