

ON-LINE FORMAT

JULY 08TH-10TH 2020

III International Workshop on

GENOMIC TESTING IN CANCER

TOWARDS AN IMMUNE-GENOMIC
APPROACH FOR CANCER TREATMENT

Co-Chairs:

Ignacio Gil-Bazo, Clínica Universidad de Navarra - Pamplona, Spain
Antonio González-Martín, Clínica Universidad de Navarra - Madrid, Spain
Juan Jose Lasarte, CIMA, Universidad de Navarra, Pamplona, Spain
Ignacio Wistuba, MD Anderson Cancer Center, USA

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María José Calasanz, PhD
Miguel Fernández de Sanmamed, MD, PhD
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Juan José Lasarte, PhD
Luis M. Montuenga, PhD
Ana Patiño-García, PhD
Rubén Pío, PhD
Mariano Ponz-Sarvisé, MD, PhD
Ignacio Wistuba, MD

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WEDNESDAY 8th JULY

15:30 - 16:00 **Welcome**
Jesús San Miguel
Head of Clinical and Translational Medicine, Clínica Universidad de Navarra, Pamplona, Spain
Ignacio Wistuba
Co-Chair, III International Workshop, MD Anderson Cancer Center, Houston, USA
Antonio González
Co-Chair, III International Workshop, Clínica Universidad de Navarra, Madrid, Spain
Juan José Lasarte
Co-Chair, III International Workshop, CIMA, Universidad de Navarra, Pamplona, Spain
Ignacio Gil-Bazo
Co-Chair, III International Workshop, Clínica Universidad de Navarra, Pamplona, Spain

16:05 - 17:55 **SESSION I GENOMICS AND IMMUNOTHERAPY**

Chairs Enriqueta Felip
Hospital Univ. Vall d' Hebron, Barcelona, Spain
Rubén Pío
Centro de Investigación Médica Aplicada (CIMA), Pamplona, Spain

16:05 - 16:35 **Genomic biomarkers in immunotherapy**

Tak Wah Mak
Princess Margaret Cancer Centre, Toronto, Canada

16:35 - 17:05 **Understanding Response and Resistance to Immunotherapy for Lung Cancer: The Yale SPORE Re-biopsy Study**

Roy S. Herbst
Yale Comprehensive Cancer Center, New Haven, USA

17:05 - 17:35 **Understanding the immune microenvironment in cancer**

Ignacio Wistuba
MD Anderson Cancer Center, Houston, USA

17:35 - 17:55 **Discussion**

17:55 - 18:10 **Pause**

18:10-19:10 **Keynote Session**

Chairs Miguel F. Sanmamed
Clínica Universidad de Navarra, Pamplona, Spain
Luis Montuenga
Centro de Investigación Médica Aplicada (CIMA), Pamplona, Spain
Genomic testing as a key tool in precision medicine
Mariano Barbacid
CNIO, Madrid, Spain

THURSDAY 9th JULY

15:30 - 17:20 **SESSION II BIG DATA IN CANCER**

Chairs Ana Patiño
Clínica Universidad de Navarra y CIMA LAB Diagnostics, Universidad de Navarra, Pamplona, Spain

María Rodríguez Ruiz
Clínica Universidad de Navarra, Pamplona, Spain

15:30 - 16:00 **Molecular subtypes of colorectal cancer**

Rodrigo Dientsmann
Vall d'Hebron University Hospital, Barcelona, Spain

16:00 - 16:30 **Somatic mutation and clonal expansion in human tissues**

Iñigo Martincorena
Sanger Institute, Cambridge, UK

16:30 - 17:00 **Humanized mouse technologies for the study of human specific tumor microenvironment and immunotherapy**

Qingfeng Chen
*Institute of Molecular and Cell Biology, A*STAR, Singapore*

17:00 - 17:20 **Discussion**

17:20 - 17:35 **Pause**

17:35 - 19:55 **SESSION III A GENOMIC APPROACH FOR TREATING PATIENTS I**

Chairs José María López-Picazo
Clínica Universidad de Navarra, Pamplona, Spain

Mariano Ponz-Sarvisé
Clínica Universidad de Navarra, Pamplona, Spain

17:35 - 18:05 **Genomic testing in clinical trials**

Philippe Bedard
Princess Margaret Cancer Centre, Toronto, Canada

18:05 - 18:35 **Use of new targeted agents using genomic testing, NTRK as an example**

Elena Garralda
Vall d'Hebron University Hospital, Barcelona, Spain

18:35 - 19:05 **New Era in Pancreatic Cancer, germinal testing for patient's treatment**

Teresa Macarulla
Vall d'Hebron University Hospital, Barcelona, Spain

19:05 - 19:35 **Genomic testing after progression to genomic testing, the MATCH R Trial**

Luc Friboulet
DITEP, Gustave Roussy, Paris, France

19:35 - 19:55 **Discussion**

FRIDAY 10th JULY

15:30 - 17:50 **SESSION IV A GENOMIC APPROACH FOR TREATING PATIENTS II**

Chairs Juan José Lasarte
Centro de Investigación Médica Aplicada (CIMA), Pamplona, Spain

Javier Rodríguez
Clínica Universidad de Navarra, Pamplona, Spain

15:30 - 16:00 **Novel clinical trial designs in Adoptive Cell Therapy approaches**

Eduardo Castañón
Clínica Universidad de Navarra, Madrid, Spain

16:00 - 16:30 **Adoptive cell therapy for the treatment of solid tumors**

Alexandre Harari
Centre Hospitalier Universitaire Vaudois, Lausanne, Switzerland

16:30 - 17:00 **Genomic Challenges and opportunities in CAR-T cell development against solid malignancies**

Prasad S. Adusumilli
Memorial Sloan-Kettering Cancer Center, New York, USA

17:00 - 17:30 **CAR-T Cell toxicity**

Ana Alfonso
Clínica Universidad de Navarra, Pamplona, Spain

17:30 - 17:50 **Discussion**

17:50 - 18:05 **Pause**

18:05 - 19:55 **SESSION V FUTURE PERSPECTIVES**

Chairs Ignacio Gil-Bazo
Clínica Universidad de Navarra, Pamplona, Spain

Christian Rolfo,
University of Maryland. Greenbaum Comprehensive Cancer Center, USA

18:05 - 18:35 **Tumor Mutational Burden as a predictor of response to immunotherapy**

David Gandara
UC Davis Cancer Center, Sacramento, CA, USA

18:35 - 19:05 **The future of cancer genomics**

Lilliam L. Siu
Princess Margaret Cancer Centre, Toronto, Canada

19:05 - 19:35 **Liquid biopsy for ctDNA NGS and cfRNA in diagnosis and evaluation of clinical responses**

Luis Raez
Memorial Cancer Institute, Miami, USA

19:35 - 19:55 **Discussion**

19:55 - 20:15 **Closing Remarks**

Ignacio Wistuba
MD Anderson Cancer Center, Houston, USA

Ignacio Gil-Bazo
Clínica Universidad de Navarra, Pamplona, Spain

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Workshop Secretariat



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