



UNIVERSIDAD
RICARDO PALMA

INTERNATIONAL CONGRESS

**“HEREDITARY GASTROINTESTINAL CANCERS:
IMPROVING SELECTION STRATEGIES FOR INCREASING
DIAGNOSTIC POWER”**



Università
degli Studi
di Palermo

UNIVERSIDAD RICARDO PALMA
UNIVERSITY OF PALERMO

HEREDITARY GASTROINTESTINAL CANCERS: IMPROVING
SELECTION STRATEGIES FOR INCREASING DIAGNOSTIC POWER

Directors: Prof. Viviana Bazán and Prof. Dr. Jhony A. De La Cruz Vargas

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Faculty

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RATIONALE

Gastrointestinal tumors represent an epidemiologically important reality and a subject of multidisciplinary interest. Important results have recently been achieved for the survival and quality of life of patients. Over the last twenty years, the interest for the genetic causes of tumors has made increasingly evident the importance of heredo-familial syndromes in the predisposition to gastrointestinal tumors. Recently, basic research and clinical observations regarding hereditary tumors have offered new treatment options even to patients affected by sporadic tumors. This topic has for some time aroused the interest of all specialists involved in the research, diagnosis and treatment of hereditary gastrointestinal tumors. This international congress represents an interesting opportunity for cultural exchange and to focus on new therapeutic strategies. In particular, in this congress, the topics concerning the diagnosis and classification of gastrointestinal tumors will be explored in depth with presentations which will stimulate interactivity between the participants. International experts will also illustrate the up-to-date of therapeutic innovations in the field of new target therapies for gastrointestinal tumors. The development of immune checkpoint inhibitors (ICIs) has been a major advance in the treatment of MMR-deficient/high microsatellite instability (dMMR/MSI-H) tumors. In this congress, the promising role of MMR-D/MSI-H as a potential predictive biomarker of response to immunotherapy in patients with Lynch Syndrome-associated gastrointestinal tumors will be discussed. Several clinical trials, in fact, confirmed that dMMR/MSI status, although less frequent than PD-L1 expression, may better predict response to immunotherapy in patients with solid tumors.

Program Overview

This international congress is designed to educate researchers, scientists, students and health care providers in cancer genetics by presenting cutting-edge data from renowned researchers and clinicians. This congress will provide new information on progress in gastrointestinal cancer screening



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and prevention, as well as ongoing work in targeted therapy for MSI-H/MMR-deficient tumors and other pathogenic variant carriers through a series of presentations and discussions about topic.

Program objectives

At the completion of this congress, attendees should be able to:

- Discuss about recent progress on the genetic prevalence of genes predisposing to hereditary gastrointestinal tumors.
- describe current **issues associated with individuals** carrying a pathogenic variant predisposing to hereditary gastrointestinal tumors.
- Review new approaches to screening and prevention of hereditary gastrointestinal cancers.
- Discuss on new advances in treatment of patients harboring pathogenic variants in *MMR* and other known gastrointestinal cancer susceptibility genes.



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PROGRAMME

SEPTEMBER 03, 2024

9:00-9:15 am	Registration
9:15-9:30 am	Welcome

Session I: Navigating Genetic Pathways in Hereditary GI Cancers: From Mutation Detection to Clinical Management

Moderators:	Prof. Dr. Jhony A. De La Cruz Vargas, Prof. Dr. Viviana Bazan, Prof. Antonio Galvano
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9:30-9:50 am	Germline pathogenic variants in MMR genes predisposing to Lynch Syndrome: from genetic testing to patient management PhD, MB. Daniele Fanale (UP)
9:50-10:10 am	The histopathology landscape of dMMR/MSI-H colorectal cancer Dr. Eugenio Américo Palomino Portilla (URP)
10:10-10:30 am	Preventive and therapeutic paths in gynecological cancers in Lynch síndrome Dra. Frida González Montufar (URP)
10:30-10:50 am	Genetic Insights into Gastric Cancer: HDGC and Beyond—Strategies to improve Diagnosis and Clinical care Dr. Tancredi Didier Bazan Russo
10:50-11:10 am	Discussion

Session II: Molecular features and clinical management of hereditary pancreatic cancer

Moderators:	Prof. Juan Lucio Iovanna, Prof. Stefano Caruso and Valeria Amodeo (London, UK)
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11:10-11:30 am	Pancreatic cancer in the hereditary tumor syndromes Dr. Lidia Rita Corsini (UP)
11:30-11:50 am	CDKN2A and Pancreatic Cancer: implications for genetic counseling Prof. Paola Ghiorzo (UG)
11:50-12:10 pm	Precision medicine in the treatment of metastatic pancreatic cancer Dra. Mónica Calderón
12:10-12:30 pm	Discussion

***Session III: The landscape of genetic testing and the expanding area of
predictive biomarkers: a cross-national perspective***

Moderators:	Dr. Aly Gallo, MD. PhD. Antonio Russo (UP), Prof. Ignazio Ugo Carreca (Direttore EMFCSC)
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12:30- 12:50am	The clinical recommendations and national guidelines in Italy MD. PhD. Lorena Incorvaia (UP)
12:50- 13:10am	The clinical recommendations and national guidelines Perú MD. PhD. Henry Gomez (URP)
	Discussion

INTERNATIONAL UNIVERSITY COURSE:

***“Hereditary gastrointestinal cancers: improving selection strategies for
increasing diagnostic power”***

ORGANIZATION: UNIVERSITY OF PALERMO-RICARDO PALMA UNIVERSITY

CO-PARTICIPANT: ARCPER

MODALITY: Hybrid

DATE: September 03, 2024

9:00 a.m. to 01:00 p.m. Lima time

Duration: 4 hours

ATTENDANCE CERTIFICATES: TWO ACADEMIC CREDITS

AUDIENCE: DOCTORS, BIOLOGISTS, GENETICISTS, ONCOLOGISTS, PATHOLOGISTS,
MASTOLOGISTS, PSYCHOLOGISTS, NURSES, STUDENTS.

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