# The WIN Consortium in Precision Oncology

www.winconsortium.org





WIN was founded in France as a non-profit by Dr. John Mendelsohn, Past President MD Anderson Cancer Center, Houston, Chairman of WIN until his death and Prof. Thomas Tursz, General Director Gustave Roussy, France.

## **BOLD MISSION** Significantly

improve survival of cancer patients across the world through international collaboration.

STRATEGY: Perform proof-ofconcept cancer clinical trials designed to explore novel strategies and tools to increase efficacy of Precision Oncology and improve early diagnosis

## **WIN History**

John Mendelsohn, Past President MD Anderson Cancer Center, Houston, USA

Chair, WIN 2010 - 2018

Thomas Tursz, Past General Director Gustave Roussy, Villejuif, France

Vice-Chair, WIN 2010 - 2012, 2016 - 2018

Alexander Eggermont, Past General Director Gustave Roussy, Villejuif, France

Vice-Chair, WIN 2012 - 2016

Josep Tabernero, Head Vall d'Hebron Institute of Oncology, Barcelona, Spain

Vice-Chair, WIN 2018 - 2023

Richard L.Schilsky, Past President, former Executive VP and Chief Medical Officer, ASCO, USA

Chair, WIN 2018 - 2023

**Wafik El-Deiry**, Director, Legorreta Cancer Center, Associate Dean, Oncologic Sciences, Warren Alpert Medical School, Brown University, Providence, USA

Chair, WIN 2024 -



#### **WINTHER trial results**

**Publications** 

J. Rodon et al., Genomic and transcriptomic profiling expands precision cancer medicine: the WINTHER trial. *Nature Medicine* volume 25, pages 751-758 (2019)

# Simplified interventional mapping system (SIMS)

Lazar V, et al. Identification of a central network hub of key prognostic genes based on correlation between transcriptomics and survival in patients with metastatic solid tumors. *Therapeutic Advances in Medical Oncology*. 2024;16

Solomon B, et al. A WIN Consortium phase I study exploring avelumab, palbociclib, and axitinib in advanced non-small cell lung cancer. **Cancer Med** . (2022);00:1–11



# Digital Display Precision Predictor (DDPP)

Lazar, V., et al., Digital Display Precision Predictor: the prototype of a global biomarker model to guide treatments with targeted therapy and predict progression-free survival. (2021) *npj Precis. Onc.* 5, 33.

Lazar, V., et al., Transcriptomics in tumor and normal lung tissues identify patients with early stage NSCLC with high risk of post-surgery recurrence who may benefit from adjuvant therapies *JCO Precision*Oncology no. 6 (2022) e2200072. Published online

Lazar, V., et al., Comorbidity between lung cancer and COVID-19 pneumonia: role of immunoregulatory gene transcripts in high ACE2-expressing normal lung. Therapeutic Advances in Medical Oncology (2022), Vol. 14: 1-15

Lazar, V., et al., A transcriptomics approach to expand therapeutic options and optimize clinical trials in oncology. **Ther Adv Med Oncol** (2023), Vol. 15: 1-15

#### **WIN Executive Committee**



Prof. Wafik S. El-Deiry Chair, WIN Consortium Director, Legorreta Cancer Center. Brown University (USA)



Chair Emeritus, WIN Consortium Professor Emeritus, University of Chicago Past President & Chief Medical Officer, American Society of Clinical Oncology (ASCO) (USA)



Dr. Nazelle Murrock
Chief Medical Officer, WIN Consortium
Prof. of Medicine, Associate Director,
Clinical Research, MCW Cancer Center
and Linda T. & John A. Mellowes
Chair of Precision Oncology (USA)



Prof. Apostolia M. Tsimberidou Vice-Chair, WIN Consortium Professor of Medicine in the Department of Investigational Cancer Therapeutics and a Katherine Russell Diske Distinguished Endowed Professor at The University of Texas,



Dr. Sewanti Limaye
Vice-Chair, WIN Consortium
Director Medical & Precision
Oncology, Director Clinical and
Translational Oncology Research,
Sir HN Reliance Foundation
Hospital and Research Centre
(India)



Prot. Marina Sekacheva
Chair, Membership Committee,
WIN Consortium
Director of Institute for
Personalized Oncology, I.M
Sechenov First Medical State
University,
(Russian Federation)



Dr. Jacques Raynaud, Senior Advisor, WIN Consortium



Catherine Bresson Director, Operational

#### WIN 33 Members across the Globe



### **WIN Value Proposition**

- Access to:
  - Global thought leaders in Precision Oncology
  - Platform of leading cancer centers across the world → rapid accrual/diversity of population
- Expertise in genomics and transcriptomics
- Experience and success with:
  - Complex biomarker-directed clinical trials (WINTHER trial)
  - Obtaining high quality tissues and bloods for comprehensive omics
  - Managing international multi-site trials
  - International Molecular Tumor Board
- ☐ Ability to partner with companies and philanthropic organizations or individuals to perform Precision Oncology studies to:
  - Better identify treatment options for patients including optimal dosing of novel combination therapies
  - o Understand mechanisms of resistance to cancer therapy
  - o Improve patients' treatment follow-up and early diagnosis non-invasively
  - Accelerate drug development through better patient selection

Lazar V, et al. Identification of a central network hub of key prognostic genes based on correlation between transcriptomics and survival in patients with metastatic solid tumors. *Therapeutic Advances in Medical Oncology*. 2024;16

El-Deiry, et al., Worldwide Innovative Network (WIN) Consortium in Personalized Cancer Medicine: Bringing Next-Generation Precision Oncology to Patients. Oncotarget. 2025; 16:140-162

A Hernando-Calvo, et al., Case

Report WIN-MTB-2023001 WIN
International Molecular Tumor
Board A 62-year-old male with
metastatic colorectal cancer with 5
prior lines of treatment
Oncotarget. 2025; 16:456-466.
O. Landau, et al. OncoAID: An Open
Access Targeted Anti-Cancer
Database Front. Pharmacol., 13
August 2025 Sec. Pharmacology of
Anti-Cancer Drugs

Volume 16 - 2025



14th **WIN Symposium**, held in cooperation with <u>APM</u> on October 3–4, 2025, in Philadelphia, USA, and cochaired by Prof. W. El-Deiry and Dr. R. Kurzrock, marked another highlight in a remarkable series of symposia.

The conference featured a special session with Nobel Laureate Dr. William G. Kaelin Jr. (Harvard Medical School, Dana-Farber Cancer Institute).

# WIN Consortium is supporting the activation of the Tempus GEMINI-NSCLC study at member institutions in the USA, Canada, Europe, and the Middle East

#### A Vision for WIN's Future

Expand th	e WIN	membership	with	additional:

- World-class cancer centers in US and across the globe
- Diagnostics, Al, pharma companies, patient-advocacy organizations, non-profits
- Leveraging WIN's platform for global academic members to:
  - Partner with companies for compelling Precision Oncology and Early Diagnosis studies across the globe
  - Build upon transcriptomics' experience acquired in international clinical trials like WINTHER and others that have so
    much potential → incorporating Functional Precision Medicine assays and novel modalities
  - Accelerate trial results delivery and simplify management of multi-site international trials
- ☐ Leverage WIN IP (algorithm for patient's treatment matching and patient stratification)
- ☐ New initiatives such as international Molecular Tumor Board and International Precision Oncology Fellowship
- ☐ Involve WIN's exceptional SAB Innovation and Collaboration globally to ensure continued success
- ☐ Strengthen relationships with professional societies (ACS, ASCO, AACI, AACR, etc.)

## **Membership Benefits**

Representation at international General Assembly (right to vote on all decisions)
Access to governance positions (2-year mandates)
Ability to participate in WIN Committees and International Molecular Tumor Board for faculty
Ability to participate in WIN-managed studies
Ability to propose studies to be performed in WIN member institutions, but no obligation
Each project is subject to contract negotiated in good faith. Usual IP rules apply
Each project needs a separate funding mechanism. All participants in studies required to participate in the effort
Visibility on website, symposia

#### **Annual Membership Dues**

Academics: From 5,000 to 50,000 € depending on research budget Industries: Pharma 250,000 €; Technology partners 100,000 €

#### **Committees**

☐ International Molecular Tumor Board with Precision Oncology experts from 19 sites and 13 countries. Discussing complex clinical cases with a focus on tailored combinations. Cases are being published.



#	Institution	#	Institution
1	Avera Cancer Institute, USA	11	Centre Hospitalier de Luxembourg, Luxembourg
2	Rutgers Cancer Institute, USA	12	The Oncology Institute Ion Chiricuta (IOCN), Romania
3	Chaim Medical Resource Organization, USA	13	Sheba Medical Center, Israel
4	Segal Cancer Centre, Jewish General Hospital, McGill University, Canada	14	King Hussein Cancer Center, Jordan
5	Legorreta Cancer Center at Brown University, USA	15	Burieel Medical City. UAE
6	The Jackson Laboratory, USA	16	Sir H.N. Reliance Foundation Hospital and Research Centre, India
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7	Vall d'Hebron Institute of Oncology (VHIO), Spain	17	Fudan University Shanghai Cancer Center, China
8	Catalan Institute of Oncology (ICO), Spain	18	Institute of Science Tokyo Hospital, Japan
9	Worldwide Innovative Network (WIN) Association - WIN Consortium, France	19	The Kinghorn Cancer Centre, Australia
10	Centre Léon Berard, France		

- Membership Committee
- Symposium Committee
- ☐ Training and Publication Committee
- Data Science Committee
- Rare cancers Committee
- ☐ Disease Committees: GI, GU, Thoracic, CNS, Gynaecology, Breast
- Biomarkers Committee
- ☐ Precision Radiation Oncology / Imaging Committee
- ☐ Novel Agents Committee
- ☐ Regulatory Issues in Precision Oncology Committee
- ☐ Novel tissue agnostic biomarkers Committee
- ☐ Living Guidelines Committee
- Pediatrics Committee