

The Oncology Research Information Exchange Network (ORIEN)

 consortiapedia.fastercures.org/consortia/orien/

Research Areas



Tool Development

Data Sharing



Data-Sharing Enabler



Product Development

Data

At a Glance

- Status: **Active Consortium**
- Year Launched: **2014**
- Initiating Organization: **The Moffitt Cancer Center & The Ohio State University Comprehensive Cancer Center**
- Initiator Type: **Academia**
- Location: **North America**

Abstract

The Oncology Research Information Exchange Network (ORIEN) is a research partnership among North America's top cancer centers that recognize collaboration and access to data are the keys to cancer discovery. ORIEN allows founders Moffitt and The Ohio State University Comprehensive Cancer Center – Arthur G. James Cancer Hospital and Richard J. Solove Research Institute in Columbus leverage multiple data sources and match patients to targeted treatments

Mission

Accelerating cancer discovery and delivering hope through collaborative learning and partnerships." A consortium of leading cancer centers, ORIEN creates a shared platform and database from which information can be accessed in the pursuit of discovering cancer treatments and engaging potential patients. With a goal of advancing precision based-therapies, M2Gen (an informatics and R&D solutions service company) identifies opportunities for ORIEN member institutions to advance the drug



development and delivery process by working with industry partners on sponsored projects across the Clinical Trials Continuum, which includes preclinical, in silico trial design, patient-trial matching and cohort surveillance

Consortium History

2016: [Takeda and M2Gen Collaborate with ORIEN to Speed Clinical Development and Discovery of Cancer Treatments Through Health Informatics](#)

2016: [M2Gen to Lead ORIEN Avatar Research Program to Expand, Accelerate Targeted Trials for Advanced Stage Cancers & High-Risk Patients](#)

2016: [PatientsLikeMe and M2Gen Announce Partnership and Plans for Landmark Cancer Experience Study](#)

Structure & Governance

Leading cancer research centers across the U.S. collaborate with key stakeholders in cancer related industries, such as health informatics and pharmaceuticals, to inform the discovery and clinical development of novel cancer therapeutics.

M2Gen, an informatics and R&D solutions service company created by one of the founding members, Moffitt, guides ORIEN's operations and strategy.

Intellectual Property

ORIEN member cancer centers are true partners in data exchange and collaboration through the use of a common protocol, Total Cancer Care®.

Patent Engagement

Data is utilized by ORIEN members and partners to match potential patients for cutting edge clinical trials for cancer treatments. More than 100,000 patients have made lifetime commitments to be studied through ORIEN's Total Cancer Care (TCC) Protocol.

Data Sharing

ORIEN partners utilize a common protocol: Total Cancer Care®. The tool, established by Moffitt in 2006, provides a standard system for tracking patient molecular, clinical and epidemiological data and follows the patient throughout his or her lifetime. Partners have access to one of the world's largest clinically annotated cancer tissue repositories and data from more than 100,000 patients who have consented to the donation for research

Links/Social Media Feed

Homepage <http://oriencancer.org/>

Points of Contact

Please contact ORIEN headquarters located at M2Gen in Tampa, Florida at:

P: (813) 745-4261

email:

ORIEN@M2Gen.com

Address:

10902 N. McKinley Drive

Tampa, FL 33612

F: (813) 384-5049



Sponsors & Partners

The Moffitt Cancer Center

The Ohio State University Comprehensive Cancer Center – Arthur G. James Cancer Hospital and
Richard J. Solove Research Institute

City of Hope Comprehensive Cancer Center

University of Virginia Health System Cancer Center

University of Colorado Cancer Center

University of New Mexico Comprehensive Cancer Center

Morehouse School of Medicine

Rutgers Cancer Institute of New Jersey

USC Norris Comprehensive Cancer Center

The Henry M. Jackson Foundation for the Advancement of Military Medicine, Inc.

Huntsman Cancer Institute

Dartmouth-Hitchcock Norris Cotton Cancer Center

Winship Cancer Institute of Emory University

Stephenson Cancer Center

University of Iowa Holden Comprehensive Cancer Center

Updated: **06/19/2017**