

Big Ten Cancer Research Consortium



Teaming up to fight cancer

BIG CANCER RESEARCH CONSORTIUM bigtencrc.org

Guiding Principles

- Develop a Midwest consortium to answer the ones developing on the east and west coasts
- Build consortium on the foundation of the Essential Characteristics especially Transdisciplinary Collaboration
- Assist junior faculty's clinical research IIT portfolio

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BIG TEN CONFERENCE INC

Mission Statement

The Big Ten Conference is an association of world-class universities whose member institutions share a common mission of research, graduate, professional and undergraduate teaching and public service. Founded in 1896, the Big Ten has sustained a comprehensive set of shared practices and policies that **enforce the priority of academics in student-athletes' lives** and emphasize the values of integrity, fairness and competitiveness.

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Hoosier Cancer Research Network

Formerly known as Hoosier Oncology Group (HOG), is an independent not-for-profit contract research organization (CRO) established to explore and develop leading edge cancer treatments across the United States and internationally. Our clinical trials, developed in collaboration with academic and community oncologists, are conducted within a member network of more than 140 clinical research sites.

About half of the Big Ten centers already belonged to HCRN.

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Abbreviated Timeline

- July 2012 Ten centers commit to participate in the Big Ten Cancer Research Consortium; Steering Committee appointed
- Sept 2012 First Steering Committee call
- Feb 2013 Member contracts executed; first in-person meeting at Big Ten Conference headquarters
- June 2013 BTCRC kickoff held at ASCO
- Aug 2013 SOPs drafted; research criteria finalized
- Oct 2013 First Clinical Trial Working Group forms
- Nov 2013 First meeting of IRB representatives
- March 2014 Procedures manual finalized
- March 2015 First BTCRC trial opens
- April 2015 First subject enrolled in a BTCRC trial

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Member Institutions

- University of Illinois
- Indiana University
- University of Iowa
- University of Michigan
- Michigan State University
- University of Minnesota
- University of Nebraska
- Northwestern University
- Penn State University
- Purdue University
- Rutgers, The State University of New Jersey
- University of Wisconsin



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Mission

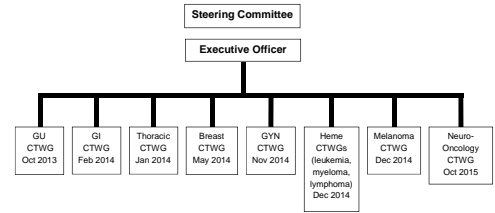
The Big Ten cancer centers have united to transform the conduct of cancer research through **collaborative**, hypothesis-driven, highly **translational** oncology trials that leverage the **scientific and clinical expertise** of Big Ten universities. The Big Ten Cancer Research Consortium creates a unique team-research culture to drive science **rapidly** from ideas to treatment-changing paradigms. Within this innovative environment, today's research leaders collaborate with and **mentor** the research leaders of tomorrow with the unified goal of improving the lives of all patients with cancer.



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BTCRC Structure



CTWG: Clinical Trial Working Group



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Steering Committee Representatives

- University of Illinois: Arkadiusz Dudek, MD, PhD
- Indiana University: Bert O'Neil, MD
- University of Iowa: Daniel Vaena, MD
- University of Michigan: Theodore Lawrence, MD, PhD
- Michigan State University: Anas Al-Janadi, MD
- University of Minnesota: Robert Kratzke, MD
- University of Nebraska: Apar Ganti, MD
- Northwestern University: Al B. Benson, III, MD
- Penn State University: Chandra Belani, MD
- Purdue University: Andrew Mesecar, PhD
- Rutgers, The State University of New Jersey: Mark Stein, MD
- University of Wisconsin: Ruth O'Regan, MD



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Clinical Trial Requirements

- PI (Sponsor-Investigator) is from a BTCRC member institution
- Phase II or earlier
- Laboratory correlates
- Mentorship with a senior and junior faculty member
- Collaborative across institutions
- Accrual from BTCRC institutions or those with subcontracts with BTCRC institutions



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Current Development Pipeline

(as of March 1, 2016)

- 1 Open Trial
- 3 Trials in Startup
- 4 Approved LOI
- 23 Concepts in Development



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BTCRC Strengths

- Leverages respective strengths of academic cancer centers to develop multidisciplinary translational research protocols to enhance the quality and impact of trials.
- Provides access to a large patient population to facilitate the accrual
- Offers an additional venue for faculty to develop novel protocols
- Attractive for funding sponsors due to streamlined operations
- Organized working groups to generate and review new trial ideas



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BTCRC Strengths

- Opportunity for senior faculty to mentor junior faculty and for junior faculty to lead a multicenter trial
- Decreased time to publication through multicenter accrual
- BTCRC institution owns the study data
- Access to banked specimens with clinically annotated data
- Access to core facilities throughout the consortium

- In process: Common IRB



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Big Ten Network Promotional Spot



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HCRN/BTCRC Contacts

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- **Karen Dutcher** General Counsel
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- **Jessica Roy** BTCRC Research Development
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