

## Contact Us

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# The Maine Cancer Genomics Initiative

*Is biomarker testing right for me?*

*Funded by the Harold Alfond® Foundation in  
partnership with The Jackson Laboratory.*



## What is MCGI?

The Maine Cancer Genomics Initiative (MCGI) supports you and your doctor.

Our goal is to provide patients in community settings with access to treatment options tailored to their specific cancer, using biomarker results.

By connecting oncology providers across Maine and beyond, MCGI serves as the central hub of this statewide network that includes every oncology practice in Maine.

It's one more way your doctor can get extra support—so you can feel confident in your care.

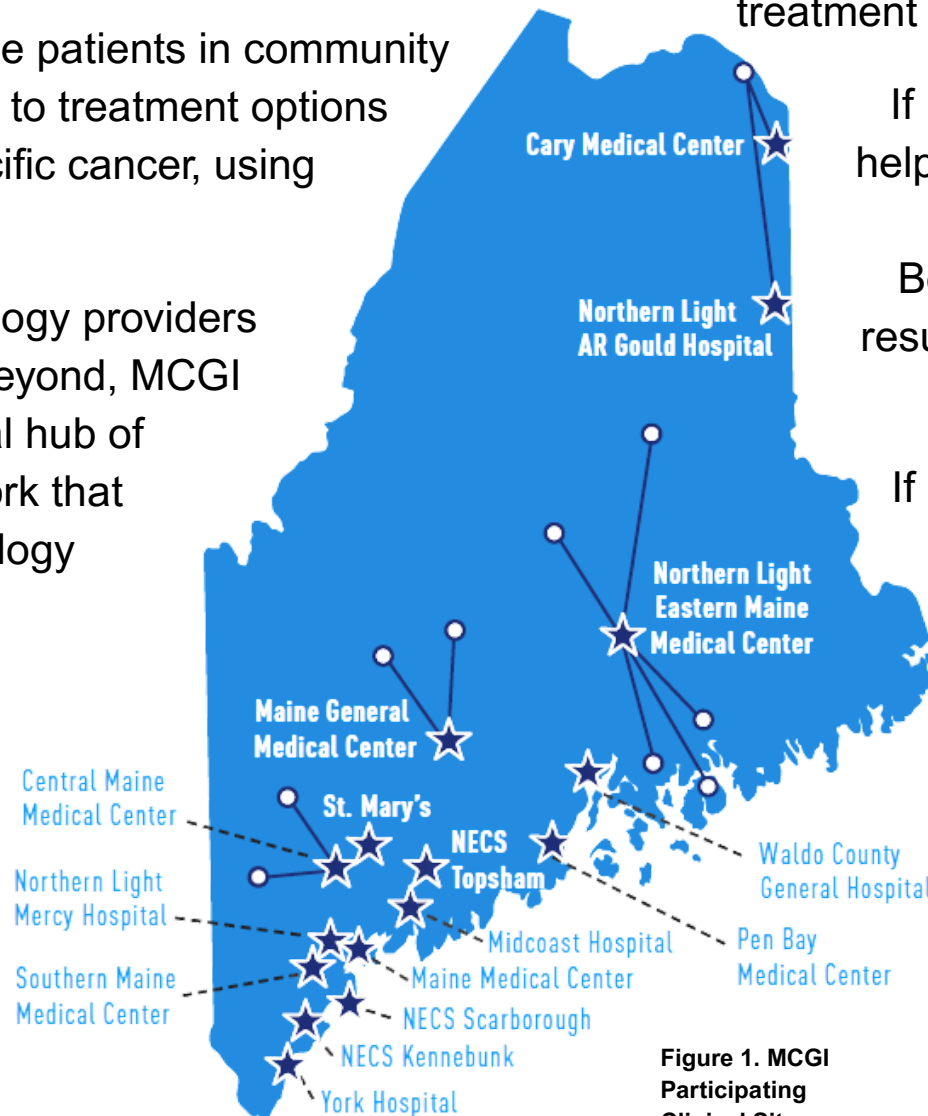


Figure 1. MCGI Participating Clinical Sites

## How We Support You

No matter where you live in Maine--MCGI works with your care team to help explore treatment options that may be right for you.

If you've had biomarker testing, we help connect your doctor with cancer experts through Genomic Tumor Boards (GTBs) to understand your results and offer insight into possible next steps.

If clinical trials are ever considered as part of your treatment plan, we can help identify options that could be a good match and provide resources to help you and your loved ones understand your choices.



Learn more at [jax.org/patients](https://jax.org/patients)

# Genomic Tumor Boards

## Help Guide Your Care

You may have had biomarker testing to learn more about your cancer. To better understand the results, your doctor may consult with a group of specialists at an MCGI GTB, who help find treatment options suited for your unique cancer.

**1** **Diagnosis** *Identifying your cancer type*

**2** **Biomarker Testing** *Find DNA changes that may be driving it*

**3** **GTB Discussion** *Experts interpret results and explore treatment options*

**4** **Treatment Review** *Your doctor discusses a treatment plan with you using expert input from the GTB*

### Start the Conversation

*Has your doctor considered discussing your case at an MCGI GTB? It could offer helpful insights for your treatment plan.*

## Considering a Clinical Trial?

Insights from a GTB may help identify clinical trials or target therapies that could be a good fit for treating your cancer.

### What is a clinical trial?

Clinical trials are research studies that explore new ways to treat, manage, or prevent cancer.

They explore if new treatment options may be more effective than current standards. New treatment options might include new drugs, combinations of treatments, or using existing therapies in new ways.

### What to learn more?

*Watch our short video explaining clinical trials.*

[www.jax.org/patients](http://www.jax.org/patients)



You can consider joining a trial at any point in your care. Talk with your doctor to see if one might be right for you.



## Our Impact

Since 2016, MCGI has partnered with every oncology practice in the state to expand access to biomarker testing, expert case review, and precision oncology clinical trials.

### Our reach so far:

- 1,800+ patients participating in MCGI studies.
- 1000+ cases reviewed with national and international experts.
- Expanding access to clinical trials across Maine and neighboring states

As we expand beyond Maine, we remain committed to reducing barriers and delivering personalized cancer care to rural communities.



Figure 2. Cancer centers participating in a study by JAX and SWOG that measure enhanced GTBs' impact on clinical outcomes.

## Questions to Ask

- What biomarker testing is recommended for my type of cancer?
- Have these tests been done? If so, what did they show?
- Has my case been discussed at an MCGI GTB?
- Are there any clinical trials that could be a good match for me?

## Terms to Know

<b>Biomarker Testing</b>	Testing cancer genes, proteins, or hormones to understand how the cancer behaves and to guide treatment decisions.
<b>Targeted Therapies</b>	A type of cancer treatment that is designed to treat cancer based on the specific biomarkers that are present.
<b>Genomic Tumor Board</b>	A specialized team that interprets the biomarker results to match patients with treatments and trials.
<b>Treatment Plan</b>	A roadmap that lays out the expected path of treatment and other factors in the course of care for a patient.