



OUR WEBINAR WILL BEGIN SHORTLY

Inside xDRIVE: What Functional Precision Medicine
Could Mean for CRC Patients

F!GHT COLORECTAL CANCERTM



INSIDE xDRIVE:

What Functional Precision Medicine Could Mean for CRC Patients

IN COLLABORATION WITH:





TODAY'S WEBINAR

01 QUESTIONS

Ask a question in the panel on the right side of your screen.

02 WEBINAR ARCHIVE

Watch a recording of this webinar on the Fight CRC website. Visit [FightCRC.org](https://fightcrc.org).

03 TWEET ALONG!

Follow along on Twitter. Use the hashtag: [#CRCWebinar](https://twitter.com/CRCWebinar)

RESOURCES

Fight CRC offers a wide variety of resources for those touched by colorectal cancer.

Visit FightCRC.org to view, download, and order the latest resources.

ONLINE TOOLS

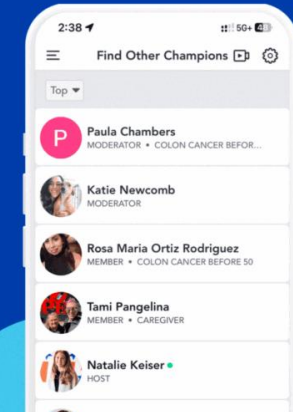


FREE RESOURCES



Connect and Find Community

Connect with other Champions with different diagnoses, interests, and experiences.



COMMUNITY OF CHAMPIONS APP

The information and services provided by Fight Colorectal Cancer are for general informational purposes only. The information and services are not intended to be substitutes for professional medical advice, diagnoses or treatment.

If you are ill, or suspect that you are ill, see a doctor immediately. In an emergency, call 911 or go to the nearest emergency room.

Fight Colorectal Cancer never recommends or endorses any specific physicians, products or treatments for any condition.

TODAY'S PANELISTS



Jim Foote

Co-Founder & CEO
First Ascent Biomedical



Diana Jenner

Head of Patient Advocacy
First Ascent Biomedical



Matthew DeAngelis

Stage IV Colorectal Cancer Survivor
Fight CRC Research Advocate

JIM FOOTE



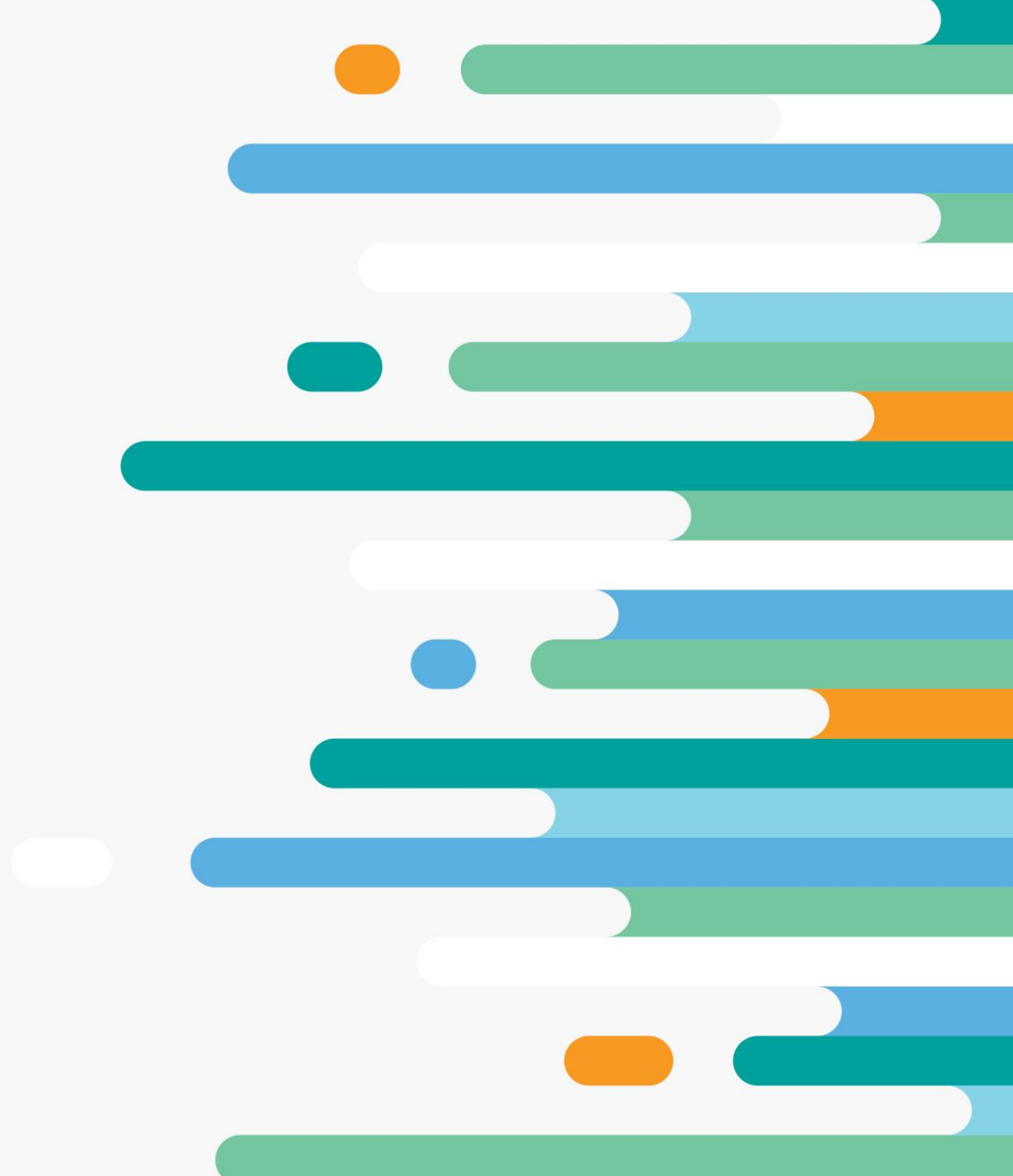
Co-Founder & CEO
First Ascent Biomedical



A Functional Precision Medicine Company

Mission: Inspired by our own journeys as parents, survivors, and advocates, we are on a mission to provide real answers to those facing a cancer diagnosis, or relapse—redefining cancer treatment, one patient story at a time.

Vision: World's leading Oncology Platform



THE CANCER COOKBOOK:

NCCN Guidelines

8B genetically and biologically unique people on earth validated by DNA sequencing...

Genomic markers for Colorectal Cancer (KRAS, NRAS, BRAF, MIS) only tell part of the story

8
Billion





In 2025, **30-40%** of CRC
Patients will become
Treatment Resistant

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from First Ascent Biomedical



A photograph of a family of three smiling in a home setting. On the left is a woman with brown hair wearing a green cardigan over a white shirt. In the center is a young man with dark hair wearing a dark suit, white shirt, and dark tie. On the right is a man with a shaved head and a goatee, wearing a blue t-shirt under a dark patterned jacket. The background includes a framed painting of a house and trees on the left, and a white shelf with decorative items on the right.

**I Didn't Hope It Could
Be Solved...
I Knew It Could.**



What if one test held
the power to change
everything?

There Is Only one
YOU

8
Billion



Functional Precision Medicine. for Cancer

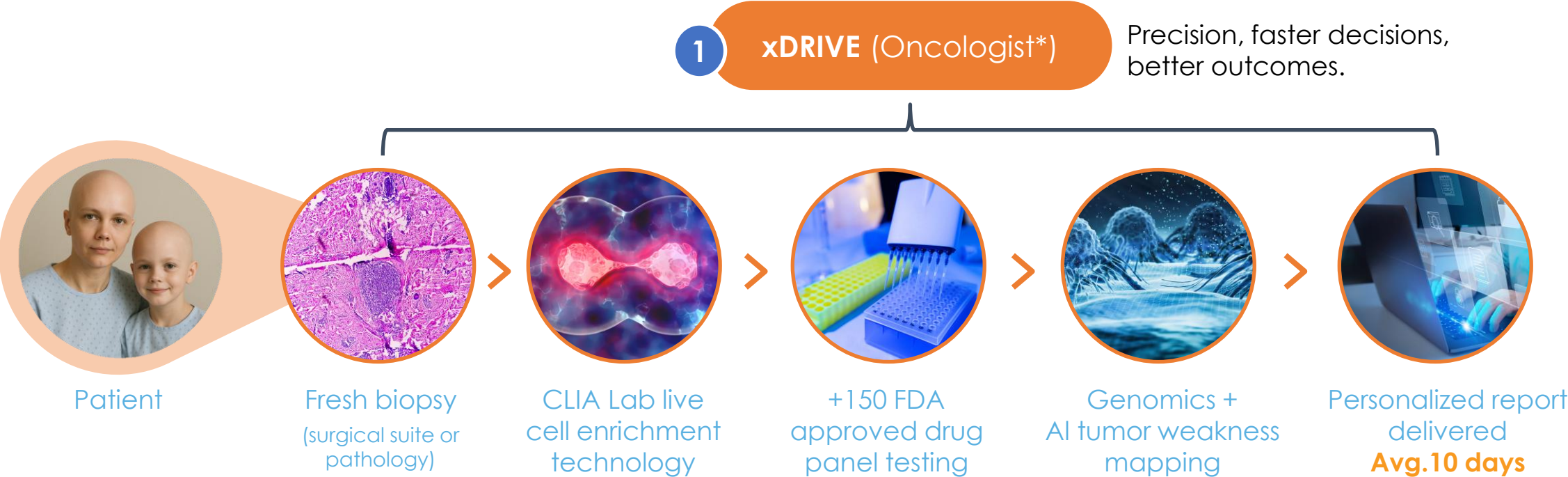
- Live Tumor Cell Testing + AI + Genomics
- 150+ Drug Therapies & Combinations
- Insights in 10 days



***This isn't guesswork.
It's individual tumor response.***

Powering Personalized Cancer Care and Smarter Drug Development

ONE PLATFORM. TWO APPLICATIONS. GROUNDED IN REAL BIOLOGY.



*We provide data; treating clinicians select therapy



We Find What Works.

With First Ascent to guide treatment,

- patients respond **83% better** over doctors' choice or the standard of care.
- 8.5 Times Longer Progression Free Survival

-
- 10+ peer-reviewed publications
 - 7 funded clinical studies
 - Our labs:
 - Florida International University - CLIA
 - Miami CLIA/CAP - 2025
 - Gannon University - 2026

How Functional Precision Medicine Ties Together:

- **DNA/RNA** are the music notes
- **Drug Sensitivity Testing (DSS)** is the instrument that all play in harmony
- **AI** is the conductor, making slight adjustments in real-time





Together, We Fight.
Together, We Win.

 **FIRST ASCENT**
BIOMEDICAL

Thank you!

8
Billion



DIANA JENNER



Head of Patient Advocacy
First Ascent Biomedical



FIRST ASCENT
BIOMEDICAL

Functional Precision Medicine

Cancer Treatment as Individual as Your Fingerprint

When Hope Needed A Plan

I didn't set out to become a patient advocate.
I became one the day my son relapsed.

For a year, Logan was cancer-free. Then the cancer came back.
More aggressive. Fewer options.

That's when I realized families aren't just fighting cancer.
They're fighting confusion, uncertainty, and a system built on trial and error.

I started asking questions, not to challenge doctors,
but to save my child.

That's when we found functional precision medicine.



Cancer Treatment Shouldn't Be Guesswork.



The Problem of Trial and Error

Choosing the right cancer treatment is critical. Relying on trial and error can lead to delays in effective treatment and negatively impact patient outcomes.



The Need for Individualized Care

Patients deserve care that goes beyond standard protocols. A one-size-fits-all approach does not account for the unique characteristics of each patient's cancer.



The Power of Evidence

Evidence-based options empower patients with the information they need, turning fear into direction and helping them move forward with confidence.

For Patient 13, The Results Changed Everything

Reduced Toxicity: Testing revealed a two-drug combination was just as effective as the prescribed three-drug combo, allowing his doctors to eliminate a "cardiotoxic" medication that could have damaged his heart.

Identified a Targeted Drug: The test pinpointed the specific drug that was targeted to his cancer's mutation.

Avoided Harmful Drugs: His cancer cells in the lab doubled with steroids, providing critical information for his treatment plan.

Instead of four cycles of chemo, he needed only two. He went into remission in just 33 days.





*“I kicked
cancer’s butt!”*

Logan is now 10 years old,
cancer-free, and living proof
that this approach works.



Congressman Mario Di... is in Washington D.C.

It was inspiring to meet with Nicklaus Children's Hospital on Family Advocacy Day! @nicklaus4kids

I enjoyed connecting with Perry Ann Reed, President of Nicklaus Children's Hospital, and the Jenner family from Miami. Meeting Logan Jenner, a courageous two-time cancer survivor, was truly touching and he was VERY EXCITED about receiving a challenge coin.

Learning about Nicklaus's collaboration with @fiuinstagram and their revolutionary approach in functional precision medicine and cancer research to save lives like Logan's was truly remarkable!



Groundbreaking Cancer Treatment Collaboration Between Nicklaus Children's Hospital, FIU Saves Lives



No Family Walks This Path Alone.

My son is here today because of the power of functional precision medicine, and now I'm making it my mission to ensure no family walks this path alone.

My commitment is to ensure every family feels informed, empowered, and supported in making their treatment decisions.

FIGHTTM

★

COLORECTAL CANCER



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Nicklaus Children's Hospital

Pediatric Cancer NIH funded 65 patient Functional Precision study with Nicklaus Children's Hospital, Florida International University & First Ascent across all cancer types.

[READ MORE](#)

Cleveland Clinic

Adult cancer 25 patient funded precision medicine study with Cleveland Clinic Florida and Florida International University across all cancer types.

[READ MORE](#)

Florida HEALTH

Florida is sponsoring free access to the First Ascent's leading edge cancer treatment platform for 200 patients, across all cancer types enabling access to world-class care close to home.

[READ MORE](#)

FIGHT COLORECTAL CANCER

Fight Colorectal Cancer Foundation is sponsoring free access to the First Ascent's leading edge cancer treatment platform for 35 Colorectal Cancer Patients.

[READ MORE](#)

Nonprofits and Advocacy Groups Interested in Supporting Patient Access

You play a vital role in every patient's cancer journey, providing support, advancing research, and driving hope. By partnering with First Ascent you can help guide treatment, directly impacting cancer patients today!

[READ MORE](#)

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[FOR FIGHT CRC MEMBERS CLICK HERE](#)

Why This Matters

Colorectal cancer is the second leading cause of cancer-related death in the U.S.

CRC in young adults is rising.

Many patients lack access to individualized treatment insights.

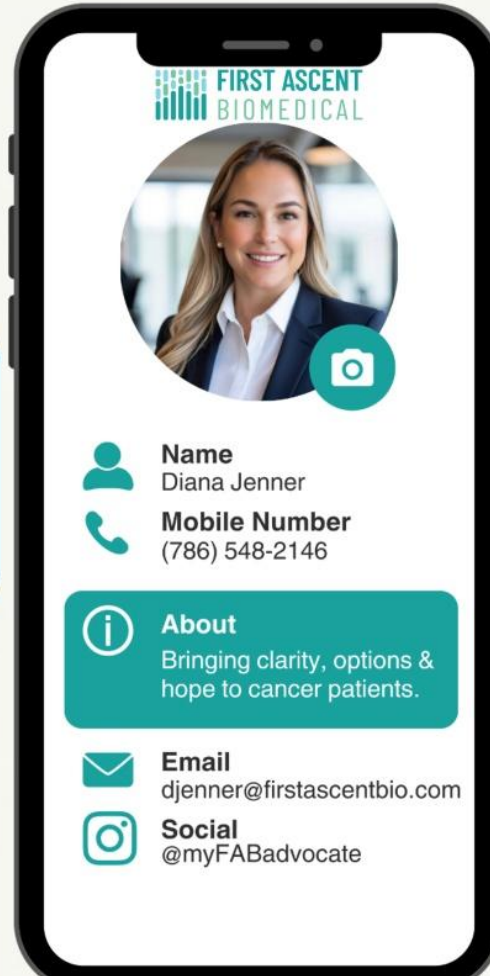
What's Included for Eligible Fight CRC Members

- ✓ Live-cell drug testing on the patient's own tumor sample.

Science that's personal. Support that's real.

❤️ 111

At the heart of our work is patient advocacy — clear, compassionate guidance grounded in lived experience.



By combining functional precision medicine with human-centered advocacy, we help families move beyond guesswork and fear.

My mission is simple: to empower patients and families with the knowledge, clarity, and support they need to navigate cancer with confidence and hope.

MATTHEW DeANGELIS



Stage IV Colorectal Cancer Survivor
Fight CRC Research Advocate

Who I Am & Why This Matters

Patient Advocate Perspective

- Fight Colorectal Cancer research advocate
- Role: bringing the patient voice into innovation and clinical trials
- Metastatic CRC 2nd line has many options—but no clear, personalized roadmap
- Patients and their oncologists urgently need tools that reduce uncertainty and trial-and-error

My Story & the Patient Reality

Living With Stage IV CRC

- Diagnosed with Stage IV CRC; treated with curative-intent surgery
- Completed standard chemo + HAI pump with FUDR
- Currently NED, but at high risk of recurrence
- Future treatment will depend on where and how my cancer returns – including genetics
- Local treatments and systemic therapies

Why xDRIVE Gets Attention

The Gap Patients Feel

- Many on- and off-label options—**which one is right for me?**
- Can *my* tumor genetics be used to help select treatment options **without relying solely on averages or protocols?**
- What does **alignment with my care team** look like?
- Can results be delivered **fast enough** to impact real-world care?

What Patients Need to Understand

Balancing Hope With Reality

- Functional precision medicine in mCRC: we need data
- FightCRC is supporting a single-center feasibility study of this paradigm for the treatment of mCRC (NCT06929338)
- First test of xDrive specifically for adult mCRC patients
- Early studies evaluate clinical benefit and feasibility this approach in mCRC, no guaranteed benefit
- Clinical studies are vitally important for innovation
- Participation may involve extra procedures, travel, and time

Looking Ahead – What would success mean?



A larger, multi-site **U.S. trial** with broader access?



Inclusion of diverse patients and care settings?



Can functional precision medicine become part of **standard CRC care**?



Can personalized treatment decisions be made **within just a few weeks**?

QUESTION & ANSWER





HOW TO GET INVOLVED WITH FIGHTCRC

- Join our Resource Champions program
- Join us for in person events (Call on Congress, Climb for a Cure, others!)
- Apply to be a RATS Advocate
- Apply to our Ambassador Program
- Request resources to distribute for awareness, health fairs, or other events
- Reach out for volunteer opportunities

****Special opportunity: Paid focus groups for survivors of mCRC***

THANK YOU TO OUR COLLABORATORS

FIGHT COLORECTAL CANCER MISSION

We FIGHT to cure colorectal cancer and serve as relentless champions of hope for all affected by this disease through informed patient support, impactful policy change, and breakthrough research endeavors.



THANK YOU!

FIGHT COLORECTAL CANCERTM