

Research in Inflammatory Bowel Disease (IBD)

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Overview

- •Why to get involved in Research
- Current Research Opportunities

Why get involved in Research

Patients who get involved in research report benefits:

- 1) Access to newer and perhaps more effective treatments
- 2) Some people feel they are taking part in a positive experience and are taking an active part in their healthcare
- 3) Taking part could also benefit future generations by helping to find more effective treatments and cures



Principles of Research

- All research is reviewed by an Institutional Review Board
- Oluntary
- For youth to participate,assent obtained from youthand consent from parents
- Can withdraw participation at any time



Available Research Opportunities

- **ODEVELOP**
- **OCAPE**
- **OVedolizumab Clinical Trials**
- **CAMEO**
- OREMODEL-CD
- **CAPTURE**

ImproveCareNow

A collaborative community of >100 centers where clinicians, researchers, parents and patients are empowered to learn and continuously improve to bring about more reliable, proactive IBD care for healthier children and youth.

Rady Children's is a member of ImproveCareNow



IMPROVE**CARE**NOW™

DEVELOP & CAPE

Industry registry studies

- Enrolled youth on/off anti-Tumor Necrosis Factor agents
- Closed to enrollment but plans to follow-up current participants through adulthood.



Clinical Trials

BENEFITS:

Get medication free
Get testing free - Labs/Endoscopy
Also, compensation for time

- OVedolizumab (Ulcerative colitis and Crohn's disease) (Enrolling now)
- OMirikizumab (Ulcerative colitis and Crohn's disease) (Pending)
- ○Guselkumab (Crohn's disease) (Pending)
- OABX464/obefazimod (ulcerative colitis) (Pending)



GOALS

BENEFITS:

Time compensation MRE free

- A collaborative study being performed at 27 leading pediatric inflammatory bowel disease centers in the United States and Canada.
- The purpose of CAMEO is to help us understand why some children with Crohn's disease (CD) treated with a common form of therapy (anti-TNF biologics) heal their intestine and others do not.
- ORady Children's Hospital: One of 27 sites nationwide

REMODEL-CD

BENEFITS:

Get medication free x 1 y

GOALS

- oStudying precision (patient specific) dosing of infliximab and biosimilars in newly diagnosed Crohn's Disease patients
- Enrolling now
- **ORady Children's Hospital:**

One of 10 sites nationwide



Upcoming Research Opportunities

GOALS



BENEFITS:

Time compensation

- Create a cohort of 2,000 pediatric IBD patients and follow them throughout the course of their disease
- OParticipants in CAPTURE IBD will receive their usual care while sharing data about their health along with blood, stool, and tissue samples for use in the study.
- Researchers will then analyze data and aim to develop ways to identify patients as being likely responders or non-responders to specific types of biologic drugs.

Rady Children's Hospital: One of 11 sites nationwide



Summary

- Advancements in IBD management and treatment rely on research
- Rady Children's IBD Center participates in IBD research studies
- Many opportunities are available for participation in research
- Please consider joining the research participant community!