

# DCRI HEALTH SERVICES RESEARCH

Change Care,  
Improve  
Outcomes

DCRI Health Services Research works with leaders in biopharma, medical devices, government agencies, insurance, medical associations and societies, and patient advocacy groups to **find answers**.

*DCRI Health Services Research is committed to leading and advancing innovative health services research that improves the quality, value, and outcomes of patient-centered care.*

## HOW DO WE ADDRESS QUALITY, VALUE, AND OUTCOMES?

### Assessing Population Health

*Who are the patients and what are their experiences?*

#### How?

- Pharmaco-epidemiology
- Population studies
- Quality of care
- Existing registries

### Researching Clinical Care and Outcomes

*Are they getting the right treatment, at the right time, for the right outcomes?*

#### How?

- CER
- Drug and device safety
- Mobile health
- Medical decision making
- Stated preference research

### Changing Care

*How do we fundamentally change clinical practice?*

#### How?

- Quality improvement
- Shared decision-making
- Decision modeling
- Health economics
- Health policy
- Empirical bioethics
- DCRI education
- Evidence synthesis

## NUMBERS THAT MATTER

**10s of millions**

patients in outcomes studies

**3,000+**

publications  
in the past 10 years

**Millions**

patients enrolled in  
DCRI-created registries

**50+**

clinical and statistical faculty

**150+**

full-time employees

**35m+**

patients **walk through the doors** of hospitals and clinics each year **with questions** about their health and their care



How do we **study their experiences** to **find answers** and **create solutions** that **change care** and **improve outcomes**?

# DCRI HEALTH SERVICES RESEARCH

Find out more  
about DCRI Health  
Services Research.

**Elizabeth Fraulo**

Director of Operations,  
Health Services Research

Phone: 919.668.8843

Email: [elizabeth.fraulo@duke.edu](mailto:elizabeth.fraulo@duke.edu)

[dcri.org/HealthServicesResearch](http://dcri.org/HealthServicesResearch)

## THE DCRI APPROACH: REAL-WORLD EVIDENCE DEVELOPMENT



### Proven Expertise

Led by Duke clinical and methodological expertise — respected, experienced, trusted



### Trusted Insights

Understanding the science behind the patient journey through real-world experience

Directly connected to the Duke University Health System



### Collaboration

Creating new ideas through working with patients, providers, payors, and policymakers

## THE FUTURE OF CLINICAL RESEARCH

- Trial networks
- Trial-registry hybrid
- EHR-based studies
- Cluster RCTs
- Direct-to-patient studies



Supporting novel implementation and outcomes research



Transforming registry and trial design



Turning knowledge into practice



From **thought leadership**

to **clinical practice**



**Duke Clinical Research Institute**