

Catch up on the latest DCRI Site Community news.

DCRI SITE COMMUNITY

Collaborating to Improve Care

 Duke Clinical Research Institute

April 2017

We hope you enjoy these brief updates. This month we are excited to share:

- High Turnover rate for Principal Investigators - One and Done?
- New Study Recruiting Sites
- New Evidence to Practice: Interventional Cardiology Podcasts Available
- Recent Research Conferences

Visit the [DCRI Community website](#) at any time to see upcoming training opportunities, publications and news, studies seeking sites, and more!

Visit our website

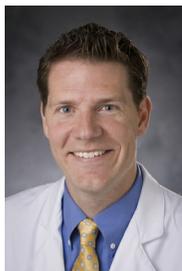
High Turnover Rate for Principal Investigators – One and Done?



Clinical Trials Transformation Initiative (CTTI) recently released a publication examining the high turnover rate of site principal investigators (PIs) in FDA-regulated clinical drug trials. Approximately 40% of unique investigators annually choose not to participate in another FDA-regulated trial, based on review of publicly available data (Form FDA 1572).

The high rate of attrition by U.S. investigators and the initiation of new investigators impact site and overall trial performance.

- [Read the paper](#)
- [Read the press release](#)
- [Learn more about Project: Investigator Community](#)



On a similar topic, the DCRI's Dr. Robert Mentz (*pictured*) and Dr. Eric Peterson recently published an article in *Circulation*: [Site Principal Investigators in Multicenter Clinical Trials: Appropriately Recognizing Key Contributors](#), reviewing the responsibilities of Site PIs, discussing challenges they face in the context of contemporary clinical trials, and highlighting opportunities to improve their recognition.

Site PIs play a very important role in the success of clinical trials. It's noteworthy that the regulatory burden and time commitment for site PIs has continued to increase in recent years while the benefits for involvement in trials may be less clear in some cases.

Their paper discusses the use of algorithms to support involvement in trial publications in a manner aligned with trial efforts, identify a potential opportunity for trial contributions to support the promotion process, and suggest several other novel approaches to

appropriately incentivize and recognize site PIs.

- [Read the paper](#) (subscription to Circulation required)

Study Recruiting Sites

See More Studies
Recruiting Sites



Renal-AF: RENal Hemodialysis Patients Allocated Apixaban Versus Warfarin in Atrial Fibrillation

RENAL-AF is a prospective, randomized, open-label, blinded endpoint evaluation trial. Patients will be randomized to apixaban versus warfarin, and will be treated for up to 15 months. The patient population consists of patients with end-stage renal disease (ESRD) on hemodialysis who have atrial fibrillation (AF) and stroke risk factors, who are candidates for oral anticoagulation.

ClinicalTrials.gov Identifier: NCT02942407

Sponsor: Christopher Granger, MD and Bristol-Myers-Squibb (investigator initiated)

Recruiting: Dialysis sites

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Evidence to Practice Podcast Series: Interventional Cardiology

Listen to the Podcasts

The Physiological Assessment of Coronary Heart Disease: New Insights into Fractional Flow Reserve and Instantaneous Wave- Free Ratio

[Sunil Rao, MD](#), and [Amit Vora, MD, MPH](#), discuss the clinical implications of three new studies exploring and comparing the benefits of fractional flow reserve (FFR) and instantaneous wave-free ratio (iFR): [Compare-Acute](#), [DEFINE-FLAIR](#), and [iFR-SWEDEHEART](#). Presented at ACC.17 and published in the [New England Journal of Medicine](#), these studies underscore that coronary physiology is becoming increasingly important in evaluating heart disease. They also help frame a study that DCRI will begin this year on the value of iFR-guided percutaneous coronary intervention in patients with ST-segment elevation myocardial infarction and multi-vessel coronary artery disease.



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This is the first of five new DCRI Education interventional cardiology podcasts that are sponsored by Abbott and Medtronic and are being released in March, June, and September 2017.

Listen Now

Recent Research Conferences

View DCRI Research Conference Archive

April 25, 2017: Vanessa R. Green, MBA, Janis L. Curtis, MSPH, MA [DRNs@Duke: Collaborating Today for Better Healthcare Outcomes Tomorrow](#)

April 18, 2017: Michelle J. Lyn, MBA, MHA, Mina Silberberg, PhD, Anh N. Tran, PhD, MPH [The Duke Division of Community Health](#)

April 11, 2017: Peter A. Margolis, MD, PhD [Networked Healthcare – cultivating commitment to produce knowledge, expertise and impact](#)

April 4, 2017: Steven Z. George, PT, PhD; Chad E. Cook, PT, PhD, MBA; Adam Goode, PT, DPT, PhD [Musculoskeletal Research: A Timely Addition to the DCRI's Therapeutic Expertise](#)

Join our weekly Research Conference most Tuesdays from noon -1:00 pm Eastern time. Watch live on our [YouTube channel](#) or learn more at <https://dcri.org/education-training/dcricri-research-conference>.

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