



## Capital Region Research (CAPRES)

### ROLE OF OFFICE

CAPRES is an integral component of the Johns Hopkins Medicine Research organization under the leadership of Dr. Daniel Ford, Vice Dean for Clinical Investigation. The affiliation was created to promote and support high quality research across multiple disciplines in our three community hospitals— Howard County General Hospital, Sibley Memorial Hospital, and Suburban Hospital. The primary responsibility is to grow research at these sites in both volume and impact.

CAPRES provides the interface with several key Johns Hopkins Medicine Research entities including the Institutional Review Board (IRB), Office Of Research Administration (ORA), Johns Hopkins Clinical Research Network (JHCRN), and the Institute for Clinical and Translational Research (ICTR). It serves as a central resource for all areas of research oversight and administration for the community hospitals. This includes IRB/compliance, contracting, study budgets, training, recruitment, clinical operations, marketing and finance.

CAPRES staff are involved in reviewing all research protocols conducted at the community hospitals, including preparing and facilitating the local research review committees (RRC's) in place at each hospital.

### PERFORMANCE IN THE PAST YEAR

CAPRES has made major progress in its mission over the last few years, including managing major initiatives at each of the three entities and successfully meeting all Biodiscovery Strategic objectives.

CAPRES has grown to include support for over 40 protocols with 150 patients in the active phase of research and 180 in follow up. CAPRES manages a pool of 11 supervised research coordinators at each of the three community hospitals that are available to PIs.

Three recent industry sponsored studies opened at one of the CAPRES hospitals:

1. A Randomized, Double-Blind, Placebo-Controlled Study to Investigate the Efficacy and Safety of Injectafer® (Ferric Carboxymaltose) as Treatment for Heart Failure with Iron Deficiency (Protocol No. 1VIT15043)
2. A 52 week, open label evaluation of the effects of sacubitril/valsartan (LCZ696) therapy on biomarkers, myocardial remodeling and patient-reported outcomes in heart failure with reduced left ventricular ejection fraction
3. A Clinical Study to Assess the Safety and Effectiveness of the Premia Spine TOPS™ System

Three recent studies opened at JHHS with a CAPRES hospital as a site:

1. A Multicenter, Randomized, Double-Blinded, Placebo-Controlled Trial of Emricasan (IDN-6556), an Oral Caspase Inhibitor, in Subjects with Non-alcoholic Steatohepatitis (NASH) Fibrosis
2. An Expanded Evaluation of the Safety of Clinically Indicated Magnetic Resonance Imaging (MRI) in Patients with Pacemakers and Implanted Cardioverter Defibrillators
3. SAMURAI Clinical Study ImageReady™ MR Conditional Pacing System

Training sessions for investigators offered at the community hospitals included in-person ReWards training, PI recertification and Good Clinical Practice training.

CAPRES has been integral in working with ORA to coordinate agreements for community physicians in private practice to open industry-sponsored research within the walls of the community hospitals.

## NEW DEVELOPMENTS FOR THE UPCOMING YEAR

CAPRES is focusing on moving to the next level of research infrastructure development. The goal is to increase the business development efforts to connect Johns Hopkins full-time faculty researchers based primarily at Johns Hopkins Hospital and Bayview Medical Center with opportunities to expand their research programs in the Community Division, meet with sponsors to expand the portfolio for industry studies, engage new potential principal investigators and assist the nursing departments in research growth.

Working with the marketing staff at each hospital, we increase the visibility and awareness of ongoing clinical / translational research in the region. Our goal would be that a patient being cared for at any Johns Hopkins Medicine facility would be aware of clinical research opportunities throughout the entire Johns Hopkins Health System.

Planning is underway to hold several sessions about the research process that will help the large number of health system employees who do not work in research understand how they can participate in the research mission. An interactive pilot session introducing the clinical research process was conducted at Howard County General Hospital with positive evaluations.

## BEST WAY TO WORK WITH PROGRAM

The CAPRES Divisional Director, Jackie Lobien, is the primary anchor of the local resources provided under CAPRES. She acts as the liaison between principal investigators, co-investigators, research nurses, study coordinators and research offices at Johns Hopkins Medicine and the three CAPRES sites. Jackie is an experienced research professional who can be consulted about whether the proposed research would be a good fit for CAPRES. She can be contacted at [Jlobien1@jhmi.edu](mailto:Jlobien1@jhmi.edu)