

Funded PCAP projects:

Dr. Divyanshu Mohananey

Dr. Divyanshu Mohananey Assistant Professor in the department of Medicine, Division of Cardiovascular

Medicine & Dr. Leo Gozdecki Cardiovascular Medicine Fellow, were awarded PCAP funds for their project entitled "A Retrospective Review of Patients with Degenerative Mitral Stenosis: Comparing echo and CT criteria to identify patients with true mitral stenosis and its impact on outcomes. This study has three aims:

1. Study the natural history of isolated degenerative mitral stenosis
2. To study the various methods of quantification of severity (transmitral gradient, area by continuity equation, area by pressure half time, mitral dimensionless index, planimetered area) and their impact on clinical outcomes.
3. To study patients with severe AS who undergo a preprocedural planning retrospective gated CT in an effort to correlate CT derived mitral valve and mitral annular areas with echocardiographic parameters of valvular stenosis severity.

Dr. Nunzio Gaglianello & Dr. Leo Gozdecki

Dr. Nunzio Gaglianello Associate Professor in the department of Medicine, Division of Cardiovascular

Medicine & Dr. Leo Gozdecki Cardiovascular Medicine Fellow, were awarded PCAP funds for their project entitled "Diameter ratio to prognosis, specifically a composite outcomes of 30 day readmission and mortality, of patients admitted with acute decompensated heart failure as a primary diagnosis.

Dr. Anna Palatnik & Dr. Jacquelyn Kulinski:

Dr. Anna Palatnik, associate professor in Obstetrics and Gynecology, Division of

Maternal Fetal Medicine, and Dr. Jacquelyn Kulinski Associate Professor in the department of Medicine, Division of Cardiovascular Medicine, were awarded PCAP funds for their project entitled "postpartum antihypertensive treatment to improve blood pressure control and markers of vascular dysfunction through 6 months postpartum, and finalize all study procedures for the development of a

trial (IPAT), is to examine the effect of IPAT on blood pressure control and markers of vascular dysfunction through 6 months postpartum, and finalize all study procedures for the development of a



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