

# Oh, See our Research

Office of Clinical Research

June 2020



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## Meet the Team

The Office of Clinical Research was established in 2017 to provide support and build a centralized infrastructure for clinical research endeavors at JPS. JPS researchers can proceed through each phase of their research pursuits with confidence, knowing our team of research experts will be available to guide every step, including planning, development, agreements, conduct, evaluation, compliance, and statistical analysis of their projects. We look forward to helping you achieve your goals of providing the best possible care to our patients and community.

“The main goal for OCR is to develop a research ecosystem to deliver new care options for our patients.”

-Melissa Acosta  
Director of Office of Clinical Research



## Office of Clinical Research

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## How is JPS Tackling COVID-19?

The Office of Clinical Research is overseeing several clinical trials and registries to contribute toward the national endeavor to understand and address the COVID-19 pandemic:

- ❖ The JPS Emergency Department is collaborating with Indiana University to build a multi-center registry of potential COVID-19 patients. This project is spearheaded by **Dr. James d’Etienne**.
- ❖ **Dr. d’Etienne** is also leading the JPS participation in two interventional clinical trials: 1) A Randomized Controlled Open-Label Study of CM4620 Injectable Emulsion in Patients with Severe COVID-19 Pneumonia (sponsored by CalciMedica); and,
- ❖ A Clinical Evaluation of the Lateral Flow COVID-19 Antigen Test in Symptomatic and Asymptomatic Subjects (sponsored by Abbott).
- ❖ In our ICU, **Dr. Steven Davis** is the JPS Principal Investigator for our collaboration with the Mayo Clinic on the multi-site VIRUS Study: COVID-19 Registry and Validation of C2D2 (Critical Care Data Dictionary).
- ❖ JPS is also collaborating with Mayo Clinic on another project spearheaded by **Dr. Jocelyn Zee** – The U.S. Expanded Access Program for Convalescent Plasma for the Treatment of Patients with COVID-19.
- ❖ JPS Inpatient providers are also undertaking two COVID-specific clinical trials. **Dr. Razaq Badamosi** will be leading the JPS participation in EMPACTA: A Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Tocilizumab in Hospitalized Patients with COVID-19 Pneumonia (sponsored by Genentech).
- ❖ **Dr. Aarthi Narasimhan** will be the JPS Principal Investigator on PREVENT: A Phase 2, Randomized, Placebo-Controlled Study to Evaluate the Effect of RBT09 on Progression of COVID-19 Infection in High-Risk Individuals (sponsored by Renibus).

During this period of uncertainty, we have looked to our health care providers, researchers and scientists to solve the riddle of this novel disease. Our JPS providers have responded with the enthusiasm and dedication necessary to investigate the unknown and find the answers that may calm our fears. We are excited about all the new research our providers approach, not only with COVID-19, but the many facets of health care.

If you are interested in learning how you might become involved in a clinical trial or research study – or if you simply want to understand what a “placebo” is – contact our department! We are bustling with opportunities, and we’re here to help you get on your way to answering the “big questions” in clinical practice.

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## Highlights

In this edition, we would like to highlight the research endeavors of Dr. Travis Motley. Dr. Motley completed his undergraduate studies at Texas Christian University in Biology and Chemistry in 1993. In 1995, he earned his Master's degree in Biology. Dr. Motley completed medical school at Des Moines University College of Podiatric Medicine and Surgery in 2000. He then completed a 3 year surgical residency at John Peter Smith Hospital, serving as Chief Resident from 2001 – 2003. Immediately after, he joined the JPS Orthopedic Department/Podiatry Section as an attending physician. Throughout his career, Dr. Motley has remained dedicated to clinical research, and, since 2013, he has participated in 17 industry-sponsored clinical trials as either Principal Investigator or Sub-Investigator. Dr. Motley views clinical trials as potential advancements in care and opportunities for his patients to receive innovative treatments at no cost to them.

Dr. Motley has greatly impacted the development and direction of JPS clinical research. The Office of Clinical Research is proud of our many collaborations with Dr. Motley and his team of care providers, and we are excited about the many opportunities that lie ahead.



“Clinical trials provide an opportunity to participate in research with both new and existing treatment modalities while benefiting our patient population. The OCR team of staff, trial coordinators, and leadership are exceptional in their knowledge, direction, organization, thoroughness, and input.

This team makes the challenging requirements of a clinical trial extremely user-friendly. Five stars: would use again.” –Dr.

Travis Motley

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## Upcoming Events

Research Symposium 2020 | Agenda

I. Opening Remarks 9:30 – 10:00 AM

Tricia Elliott, MD

Sr. Vice President, Medical, Academic, & Research Affairs Chief Academic Officer and Designated Institutional Official Academic Affairs & Research, JPS Health Network

Robert Earley, MHA President & CEO, JPS Health Network

Charles Webber, MD

Chairman, Board of Managers for TCHD dba JPS Health Network.

II. Morning Keynote 10:00 – 11:00 AM

Velma Scantlebury, MD

First African-American woman transplant surgeon of the United States

III. Podium Presentation 11:00 AM – 1:30 PM

17 presentations split into 2 rooms

IV. Health Equity Presentations

1:30 PM – 2:30 PM

**Research Symposium:  
Health Disparities in Renal  
Disease and  
Transplantation**

**June 5th**

**9:30 AM – 2:30 PM**

Invite:

**Registration required to  
receive meeting  
ID/password. No charge.**

To attend the event, please  
fill out this short  
registration form:

<https://airtable.com/shrLEcjAJvCesXPKU>

Once completed, it will  
automatically redirect you  
to the event platform.

The departments with the  
highest percentage of  
members (faculty, nurses,  
APPs, residents, etc.) viewing  
an event will receive bonuses  
in their research discretionary  
fund!

1<sup>st</sup> place - \$1500

2<sup>nd</sup> place - \$1000

3<sup>rd</sup> place - \$750

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## New Published Research

What does the Office of Clinical Research do with research, outcome reports, tables, and statistical analyses when our studies are complete? We help our investigators compile everything into an acceptable format and get it published! The following is a table of recent publications in which JPS providers were first authors:

Department	Citation	PubMed ID	Month of Publication
Orthopaedic Surgery	Wood, A., Boren, M., Dodgen, T., Wagner, R., & Patterson, R. M. (2020). Muscular architecture of the popliteus muscle and the basic science implications. <i>Knee</i> .	31954610	January 2020
Orthopaedic Surgery	Wood, A. R., Arshad, S. A., Kim, H., & Stewart, D. (2020). Kinematic Analysis of Combined Suture-Button and Suture Anchor Augment Constructs for Ankle Syndesmosis Injuries. <i>Foot Ankle Int</i> , 1071100719898181.	31941352	January 2020
Emergency Medicine	Chou, E. H., Mann, S., Hsu, T. C., Hsu, W. T., Liu, C. C., Bhakta, T., . . . Lee, C. C. (2020). Incidence, trends, and outcomes of infection sites among hospitalizations of sepsis: A nationwide study. <i>15</i> (1), e0227752.	31929577	January 2020
Psychiatry	Andaluz, A., DeMoss, D., & Claassen, C. (2020). Fixed-dose gabapentin augmentation in the treatment of alcohol withdrawal syndrome: a retrospective, open-label study. <i>46</i> (1), 49-57.	31490712	January 2020
Center for Outcomes Research	MacDonald, B. R., Chu, T. C., Stewart, R. A., & Ojha, R. P. (2020). Setting-based Prioritization for Birth Cohort Hepatitis C Virus Testing in the United States. <i>Clin Infect Dis</i> , 70(3), 543-544.	31125407	January 2020
Emergency Medicine	Robinson, R. D., Dib, S., McLarty, D., Shaikh, S., Cheeti, R., Zhou, Y., . . . Wang, H. (2020). Productivity, efficiency, and overall performance comparisons between attendings working solo versus attendings working with residents staffing models in an emergency department: A Large-Scale Retrospective Observational Study. <i>15</i> (2), e0228719.	32023302	February 2020

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## New Published Research

Maxillofacial, Oncology, and Reconstructive Surgery	Hammer, D., et al. (2020). "Paramedian Forehead Flap." <i>Atlas Oral Maxillofac Surg Clin North Am</i> 28(1): 23-28.	32008706	March 2020
Transitional Residency	Fiala, M. J. (2020). "A Brief Review of Lung Ultrasonography in COVID-19: Is It Useful?" <i>Ann Emerg Med</i> .	32354670	April 2020
Transitional Residency	Fiala, M. J. (2020). "Ultrasound in COVID-19: a timeline of ultrasound findings in relation to CT." <i>Clin Radiol</i> .	32331781	April 2020
Family Medicine	LeFevre, N. M. and R. L. Sundermeyer (2020). "Fetal Aneuploidy: Screening and Diagnostic Testing." <i>Am Fam Physician</i> 101(8): 481-488.	32293844	April 2020
Center for Outcomes Research	Chu, T. C., et al. (2020). "Empirical comparison of approaches for odds ratios to risk ratio transformations in meta-analyses of randomized controlled trials with common outcomes." <i>Ann Epidemiol</i> 44: 57-59.e53.	32265076	April 2020
Oncology	Mantilla, E. C., Jr., et al. (2020). "Prolonged Steroid Dependence in Adult Patients With Glioma." <i>Anticancer Res</i> 40(4): 2059-2064.	32234897	April 2020
Orthopaedic Surgery	Wood, A. R., et al. (2020). "Kinematic Analysis of Combined Suture-Button and Suture Anchor Augment Constructs for Ankle Syndesmosis Injuries." <i>Foot Ankle Int</i> 41(4): 463-472.	31941352	April 2020
Pharmacy	Carter, P., Eshelbrenner, T., Kirk, L., Fisk, M., & Rodrigues, C. (2020). Readmission Outcomes of Sliding Scale Insulin Compared to Basal-Bolus Insulin Prescribed at Discharge in an Insulin-Naive Patient Population. <i>Journal of Pharmacy Practice</i> .	32356506	May 2020