

# THE PULSE!

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## MESSAGE FROM THE CHAIRMAN

Fellow CHFM Members,

Welcome to the Spring edition of The Pulse! Even though the COVID-19 pandemic has been the main focus of our activities over the past year, several members of our department have been busy with other activities throughout the university and college, as well as endeavors at the national level. This edition of The Pulse! will highlight those individuals as well as introduce several new faculty members.

I am very appreciative for the work and service performed by the members of our department during these very trying times. Your work to maintain excellent patient care and education is exemplary.

Best regards,

Peter J. Carek, MD, MS

C. Sue and Louis C. Murray, MD, Professor and Chair

# ACHIEVEMENTS



**Dr. Jay Clugston**

- Asked to serve on the NCAA COVID-19 Medical Advisory Group



**Dr. Nicholas Dorsey**

- Awarded the Humanitarian Service Medal for deployment to New York City for COVID-19 relief



**Dr. Arch Mainous, III**

- Named Chair of the STFM Task Force for Health Systems Curriculum
- Named to the NAPCRG Membership Committee
- Named Specialty Chief Editor of *Frontiers in Medicine: Family Medicine and Primary Care*
- Named to the Editorial Board of the *Journal of the American Board of Family Medicine*



**Dr. Siegfried Schmidt**

- Selected by The American Health Council's "Doctors to Watch" Jan. 2021
- NIH (NCBI | NLM | NIH) Expert Reviewer for Pharmacogenetics/Codeine and CYP2D6 Genotype, Celecoxib and CYP2C9
- Serves as a member of the EPPIC (Early Phase Pain Investigation Clinical Network) Steering Committee
- Faculty and Clinical Lead for implementation of a collaborative Pharmacist-Physician "Anticoagulation and Clinical Consult Zoom" clinic

## 2020-2021 SUPERIOR ACCOMPLISHMENT AWARD WINNERS



Lea Crowley



Mindy Halbrook



Kim Mann



Sherice Stewart

# FACULTY SPOTLIGHT

## DR. MEGAN LABUZ

### ASSISTANT PROFESSOR

Dr. LaBuz is board certified in both Family Medicine and Sports Medicine. She specializes in the treatment and management of non-operative musculoskeletal and sports medicine injuries with the goal of helping patients return to the level of activity they desire. She sees both primary care and sports medicine patients. Dr. LaBuz grew up in Pennsylvania and has recently moved to Florida. She has served as team physician for Lehigh University and assistant team physician for the University of Delaware. She has also provided game coverage at the University of Notre Dame and coverage for multiple community and national events. Outside of work she enjoys hiking, water sports, traveling, tennis and rock climbing.



## DR. JOHN PENNINGTON

### ASSISTANT PROFESSOR

Dr. Pennington currently serves as a Clinical Assistant Professor at the UF Health Family Medicine – Springhill Clinic. He received a BA in Chemistry from Murray State University and his medical degree from the University of Kentucky. Dr. Pennington is board-certified in Family Medicine with a special interest in Women's Health and inpatient medicine. He enjoys teaching future health care providers as well.

#### ACCOMPLISHMENTS

- Family Medicine Geriatrics Award - Mayo Clinic
- Family Practice Award - Kentucky Academy of Family Physicians



# EDUCATION

## RESIDENCY PROGRAM

The Residency Program had quite a different interview season this year due to COVID-19. From November-January, we had 22 days of Zoom interviews. We interviewed 123 candidates out of the 1,239 who applied to the Program. Our faculty, staff, and residents all came together to effectively interview these candidates and provide the best possible experience in light of the ever-present Zoom fatigue. Overall, applicant feedback was very positive for our Zoom interviews. Thank you to all who made this possible.

We are looking forward to Match day in March, where we will find out the nine new residents who will be coming to our Program in July! Our seniors are also excited about graduation and are in the middle of interviews themselves to see if they will move on to fellowships or other job opportunities.



Congratulations to the graduating residency class of 2021!



Dr. Kelcie Brown



Dr. Rachel Hager



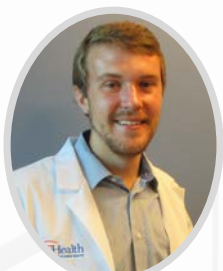
Dr. Hunter Haley



Dr. Thanh-Tam Le



Dr. Anne Littell



Dr. Andrew Miller



Dr. Chirag Panchal



Dr. Eric Pettyjohn



Dr. Inocente  
Santiago, III

In other exciting news, the Residency Program has officially created an Instagram account. If interested, you can follow @fammeduf for residency highlights, updates, and more. We are excited to see what the new academic year brings!

# EDUCATION

## SPORTS MEDICINE



Our fellows, Dr. Jon Aubry, Dr. Laura Cook, and Dr. Sus Zorn, joined our program in July during this unprecedented time of COVID-19. Although UF Football season started later and had fewer games, they were still able to provide sideline coverage at all the home games and the Florida-Georgia game in Jacksonville. They also covered high school football games as well as a UF Cross-Country meet.

Some fall sporting events were postponed until the spring. These events and the scheduled spring events provide our fellows multiple opportunities to cover sports such as soccer, volleyball, track & field, swim & dive, tennis, basketball, baseball, and softball.

Our fellows have had hands-on ultrasound training once a month with Dr. Asim Merchant and several other faculty from the Orthopedic Sports Medicine Institute. This training will continue through May. We have had an Ultrasound Emergency Medicine Fellow attend as well as some Family Medicine residents. Dr. Merchant has developed an outstanding curriculum and an end of the year test.



For our 2021-2022 Fellowship program, we received over 170 applications. We reviewed all of them and selected the top 16 to interview. On January 6 at 12 noon, we matched with two great applicants: Dr. Eric Pettyjohn from UF Family Medicine Residency and Dr. Sarah Chrabaszcz from Virginia Tech Emergency Medicine Residency. We will welcome them to our program on July 1, 2021.





# EDUCATION

## MEDICAL STUDENT EDUCATION

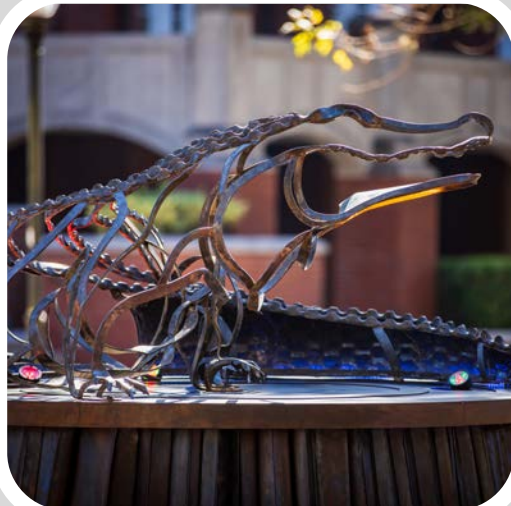
Since last fall there have been several changes to our Medical Student Education Program. Geriatrics has now been added to the Family Medicine Clerkship and we have created a Family Medicine & Geriatrics Clerkship Grading Committee to assist with the grading process. In an effort to follow lecture guidelines for COVID-19, we have moved Friday's schedule to a virtual format. Lastly, the Medical Student Preceptorship will now be coordinated by the Pediatric Department. We want to say a special "Thank-You" to Dr. Jason Konopack, Jessica Highland, and Lea Crowley for great work on the Preceptorship while the program was in the CHFM department!



## BIOETHICS, LAW, AND MEDICAL PROFESSIONALISM



The Program in Bioethics, Law and Medical Professionalism is pleased to welcome 5 new first-year medical students into its Discovery Pathways track, Medical Ethics and Law. The track offers medical students the opportunity to learn more about issues in medical ethics and law, through work in an elective called Advanced Issues in Law and Ethics and participation in various activities such as ethics committee meetings, ethics consultation, IRB meetings, grand rounds, and conferences.



# RESEARCH

## INFLUENZA VACCINATION AND HOSPITALIZATIONS AMONG COVID-19 INFECTED ADULTS

Dr. Ming-Jim Yang, Dr. Nicholas Dorsey, and their collaborators recently published an analysis in the *Journal of the American Board of Family Medicine* investigating the relationships between influenza vaccinations and severity of COVID-19 infections. The study took a retrospective look at patients at UF Health confirmed to have COVID-19 via PCR. The study found that patients who received an influenza vaccination from a UF Health provider within one year of their COVID-19 diagnosis were much less likely to experience a COVID-related hospitalization or ICU admission than patients who had not received the vaccine. The findings of the study suggest that the annual influenza vaccination could potentially reduce the severity of COVID-19 infections, a relevant finding in the era of COVID-19 mRNA vaccination shortages.

## AN ELECTRONIC TOOL TO SUPPORT PATIENT-CENTERED BROAD CONSENT: A MULTI-ARM RANDOMIZED CLINICAL TRIAL

The final manuscript from Drs. Ray Moseley and Arch Mainous NIH-funded R01 grant on electronic consent tools was published in the *Annals of Family Medicine*. The study summarized the findings of the 3-year project, which examined patient understanding and satisfaction with three different electronic informed consents 6 months after they were used to consent a patient into a research project. The study found that electronic consent forms with additional interactive details about the study and factual messages about data protections and researcher training improved patient understanding of the contents of the consent form and satisfaction with the consent process compared to a standard consent form long after having read either forms. The study demonstrates how electronic informed consents can be used to improve the informed consent process in research and improve patient understanding of the risks and benefits of the research studies they participate in.

## PATIENT PROVIDER CONTINUITY AND PROSTATE SPECIFIC ANTIGEN TESTING: IMPACT OF CONTINUITY ON RECEIPT OF A NON-RECOMMENDED TEST

Drs. Arch Mainous, Peter Carek, and Elvira Mercado were recently honored by the Society of Teachers of Family Medicine (STFM) for their work on a study investigating the impact of continuity care on the frequency of prostate specific antigen (PSA) testing. The study utilized the Behavioral Risk Factor Surveillance System survey, an annual nationally representative health-related telephone surveys, to examine associations between continuity of care and PSA testing during a timeframe when the United States Preventive Services Task Force recommended against performing the test. It was found that maintaining continuity of care with a single physician was associated with a greater likelihood of a patient receiving the test, demonstrating how a stronger patient/provider relationship has the potential to guide patients towards receiving non-recommended treatment if their physician encourages them. The study was selected as a distinguished presentation at the 2021 STFM Annual Spring Conference and is currently under consideration for publication in The Family Medicine and Primary Care section of the *Frontiers in Medicine* journal.

# PUBLICATIONS

Asken BM, Sindelar B, **Clugston JR**, Bailes J. Brain Injury. In: *Football Injuries: A Clinical Guide to In-Season Management*. Chapter 17. Pages 323-47. Springer. Published online ahead of print January 6, 2021.

**Carek PJ**, Mims L, Kirkpatrick S, Williams MP, Zhang R, Rooks BJ, Datta S, Peterson L, Mainous AG III. Does Community- or University-Based Residency Sponsorship Affect Graduate Perceived Preparation or Performance? *Journal of Graduate Medical Education*. 2020 Oct;12(5):583-590.

**Chang KL, Orlando FA**, Donahoo WT. How to Manage a Patient with Weight Regain. *Am Fam Physician*. 2020 Nov 1;102(9):567-570. PMID: 33118796

Chmielewski T, Tatman J, Suzuki S, Horodyski M, Reisman DS, Bauer RM, **Clugston JR**, Herman D. Impaired motor control after sports-related concussion could increase risk for musculoskeletal injury: implications for clinical management and rehabilitation. *Journal of Sport and Health Science*. Published online ahead of print November 11, 2020

Farmer K (editor), **Clugston JR** (associate editor). *Football Injuries: A Clinical Guide to In-Season Management*. Springer. Switzerland. Published online ahead of print January 6, 2021.

Golembiewski EH, **Mainous AG III**, Rahmanian KP, Brumback B, Rooks BJ, Krieger JL, Goodman KW, Moseley RE, Harle CA. An Electronic Tool to Support Patient-Centered Broad Consent: A Multi-Arm Randomized Clinical Trial in Family Medicine. *Annals of Family Medicine*. Jan-Feb 2021;19(1):16-23..

Hong YR, Huo JH, Jo A, Cardel M, **Mainous AG III**. Association of Patient-Provider Teach-Back Communication with Diabetic Outcomes: A Cohort Study. *Journal of the American Board of Family Medicine*. Nov-Dec 2020;33(6):903-912.

Hong YR, Salloum RG, Yadav S, Smith G, **Mainous AG III**. Patient-Provider Discussion About Cancer Treatment Costs and Out-of-Pocket Spending: Implications for Shared Decision Making in Cancer Care. *Value in Health*. 2020 Dec;23(12):1592-1598..

Lomonaco R, Godinez Leiva E, Bril F, Shrestha S, Mansour L, Budd J, Portillo Romero J, **Schmidt S, Chang KL, Samraj G, Malaty J**, Huber K, Bedossa P, Kalavalapalli S, Marte J, Barb D, Poulton D, Fanous N, Cusi K. Advanced Liver Fibrosis Is Common in Patients With Type 2 Diabetes Followed in the Outpatient Setting: The Need for Systematic Screening. *Diabetes Care*. 2021;44:399-406.

**Orlando FA, Lupi ME**. Horner syndrome with transient visual impairment. *J Family Med Prim Care* 2020;9:6273-5

Rambarat CA, Reifsteck F, **Clugston JR**, Handberg EM, Martinez MW, Hamburger R, Street JM, Asken B, Taha Y, Kelling M, Dimza M, Dasa O, Pepine CJ, **Edenfield KM**. Pre-participation cardiac evaluation findings in a cohort of collegiate female athletes. *The American Journal of Cardiology*. Published online ahead of print October 31, 2020.

Thomas CD, Mosley SA, Kim S, Lingineni K, Rouby NE, Y. Langae TY, Gong Y, Wang D, Schmidt SO, Binkley PF, Estores DS, Feng K, Kim H, Kinjo M, Li Z, Fang L, Chapman AB, Cooper-DeHoff RM, Gums JG, Hamadeh IS, Zhao L, **Schmidt S**, Frye RF, Johnson JA, Cavallari LH; "Examination of Metoprolol Pharmacokinetics and Pharmacodynamics Across CYP2D6 Genotype-Derived Activity Scores"; December 2020, CPT Pharmacometrics Syst. *Pharmacol* (2020) 9, 678–685; doi:10.1002/psp4.12563



# PRESENTATIONS

Anthony D, Rutter A, Chao, J, **Hatch RL**, Margo K. Aligning the National Clerkship Curriculum and Aquifer Family Medicine's learning objectives for enhanced curricular mapping. 47th Annual STFM Conference on Medical Student Education, Virtual presentation, January 2021 (30 minute lecture presentation)

**Clugston JR**. "How a Large University Sports Medicine Program Manages COVID: The SEC Approach." Orlando Orthopaedic Center Foundation Virtual Sports Medicine Conference. Orlando, FL. February 6, 2021.

Ebell M, **Mainous AG III**, Tarn D, Lennon R, Cai X, Krist A, Zgierska A, Barrett B, Goyal M. Development and validation of the COVID-NoLab and COVID-SimpleLab risk scores for prognosis in 5 US health systems. Presented at the 48th annual meeting of the North American Primary Care Research Group (NAPCRG), VIRTUAL CONFERENCE, November, 2020.

**Hatch RL**, Stumbar S, Wu V, Grewal R, Rubin D. Preparing for Chaos. 47th Annual STFM Conference on Medical Student Education, Virtual presentation, January 2021 (30 minute lecture presentation)

**Hatch RL**, Perez H, Rubin D. Helping students who struggle with standardized tests. 47th Annual STFM Conference on Medical Student Education, Virtual presentation, January 2021 (30 minute lecture presentation)

**Hatch RL**, Perez H, Kaufman N. "Vertical" interprofessional education. 47th Annual STFM Conference on Medical Student Education, Virtual presentation, January 2021 (30 minute lecture presentation)

Jo A, Dai M, Peterson L, **Mainous AG III**. Family Physicians Maintaining Geriatric Medicine Certificate: Trends and Practice Patterns. Presented at the 48th annual meeting of the North American Primary Care Research Group (NAPCRG), VIRTUAL CONFERENCE, November, 2020.

**Schmidt S** "PBL: Approach to Chronic Pain Part 2" interactive lecture presented at the Family Practice Residency Program Didactic Afternoons, Department of Community Health and Family Medicine, College of Medicine, University of Florida, Gainesville, Florida, December 16, 2020. Invited

# THANK YOU

## ANNUAL REPORT



The faculty and staff in the Department of Community Health and Family Medicine adhere to the highest standards of quality in education, research and patient care. The annual report is a summary of various activities and highlights in the department.

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To view a PDF version of the annual report, [CLICK](#) on the cover!



If you would like to add something to this newsletter or have any suggestions, questions, comments or concerns, please email Daniel Holtzhouse at [agean09@ufl.edu](mailto:agean09@ufl.edu) with the subject line "CHFM Newsletter."



*"Thank you for taking the time to read the Spring edition of The Pulse!"*

-Department of Community Health and Family Medicine