OPS in Biostatistics/Statistics

About the team/job

We are looking for motivated graduate students to join the Precision and Intelligent System in medicine (PRISMA^P) partnership at the Department of Medicine at University of Florida as an OPS. Our group works on wide range of topics in medical informatics and data science in healthcare with a current focus on developing artificial intelligence platforms for augmented decision making in healthcare. We offer unique opportunity to work with health care data and impact life of real patients!

Your role

Under supervision and direction, prepare, integrate and analyze research and/or other complex statistical data for PRISMA^P Lab in the Division of Nephrology, Division of Nephrology, Hypertension and Renal Transplantation, at the Department of Medicine. Prepare statistical and narrative reports, create tables and figures for publications and presentations, identify methodological approaches, build statistical models for data analysis, and participate in the interpretation of data.

Requirements

- Enrolled in or completed a Masters or PhD degree program in Biostatistics/Statistics (or a related field)
- Proven data integration, management, visualization, and analysis skills
- Experience with programming languages (SAS, R, Python)
- Experience in statistical analysis methods such as regression analysis, longitudinal data analysis, categorical data analysis, and survival analysis.
- Ability to work both independently and in a team
- Willingness to learn new skills as projects require

This is part-time position with 20 hours per week. Hourly rate will be determined based on experience level.

Why join us

Why not? University of Florida is an inclusive, equal opportunity employer offering attractive conditions and benefits with a very collegial and family friendly working environment. We offer competitive salaries, visa sponsorship, great health benefits, and an inspiring mission to change the world for better! The experience gained will put you on the front edge of the research in healthcare data science. Our graduates have joined prestige companies such as Philips, Amazon and Google, and some have pursued successful academic career.

What else do I need to know

Precision and Intelligence in Medicine (*Prisma^P*) is an innovative and interdisciplinary research partnership of experts in the field of data science, clinical informatics and autonomic networks in the Colleges of Engineering and Medicine at University of Florida. The strength of this team stems from

the unique proximity between the researchers in engineering, computer science and medicine to implement advances in data science in hospital care. We are supported with the grants from NIH and NSF and other independent sources. We have fully functional intelligent platform for real-time predictive analytics and decision support in clinical environment that puts us on the edge of the research in the next-generation of clinical decision support tools. Our mission is to offer vital services in training scientists, students and visitors at all levels; to develop new instruments and methods in the medical informatics and data science and to improve healthcare experience for both providers and users.