Postdoctoral Research Position to Study Experiment Aversion and Other Meta-Science Phenomena

Professors Michelle Meyer and Christopher Chabris are seeking an outstanding researcher for a position as a Postdoctoral Research Fellow at Geisinger Health System. The postdoc will primarily carry out collaborative behavioral science research aimed at better understanding and ameliorating experiment aversion (see https://www.pnas.org/content/pnas/116/22/10723.full.pdf and https://www.pnas.org/content/pnas/117/32/18948.full.pdf). The postdoc will, secondarily, carry out collaborative behavioral science research on other meta-science phenomena, such as how people understand and react to genetic information (especially personalized information), to nudges, and to AI. The position is funded by grants from the NIH, the FDA, and Open Philanthropy. The postdoc will be encouraged to propose studies within the broad scope of the grants and there will also be opportunities (but not obligations) to collaborate on relevant ethics, law, and policy articles.

The postdoc will report to Professors Meyer and Chabris. They will join the interdisciplinary Meyer-Chabris Lab and the broader growing community of social scientists at Geisinger (e.g., its Behavioral Insights Team). They will collaborate with other researchers across disciplines inside and outside of Geisinger, and will be based in either Lewisburg or Danville, Pennsylvania, or will work remotely elsewhere in the U.S. The postdoc will assist in planning and carrying out web-based surveys and field studies, and in analyzing general patterns of responses as well as individual differences. They will be expected to employ a combination of approaches, from the identification and analysis of existing real-world data sets, to the design and analysis of field or lab intervention studies. We are particularly interested in candidates with strong statistical and/or computational skills. Other duties include contributing to ongoing research projects, preparing talks and participating in seminars, and drafting reports, grant applications, and papers for publication. The Meyer-Chabris Lab is committed to open science; lab members preregister their work and openly share data, materials, and code.

Required qualifications:
- A Ph.D. (completed by start of employment) in social, cognitive, moral, or health psychology, behavioral economics, another social science, public health, communications, or any other relevant scientific discipline
- Training in behavioral science research methods, including experimentation and multivariate data analysis
- Experience with statistical software (preferably R, others acceptable)

Desired qualifications:
- Scientific publications
- Experience in interdisciplinary research, working in collaborative teams, and managing research assistants
- Interest in research on human genetics and its applications
- Experience with programming (e.g., Python)

- Experience with information visualization techniques and software
- Experience with qualitative research methods (e.g., focus groups, semi-structured interviews, coding free response data)
- Interest, experience, or expertise in policy or normative research
- Interest, experience, or expertise in communicating science to the public

Duration: This is a one-year position with the possibility of renewal for one or more additional years conditional on funding and performance.

Start date: ASAP.

To apply: Please send a brief cover letter, C.V., and two representative publications or manuscripts in a single email to **meyerchabrispostdoc@gmail.com.** Please include names, titles, and contact information for two references. Questions about the position may also be sent to the same address. Review of applications will begin immediately and will continue until the position is filled.

Geisinger Health System is a large, integrated health services organization that, through its 12 hospital campuses, serves more than 3 million residents throughout 45 counties in central, south-central and northeastern Pennsylvania, and in southern New Jersey. As an aspiring learning health care system, Geisinger strives to integrate research into all aspects of medicine and healthcare delivery. Research at Geisinger benefits from the system's 25 years of electronic health records, its clinical data warehouse, and its rapidly growing biobank (more than 250,000 patient-participants consented for whole exome genetic sequencing, with over 92,000 exomes sequenced to date). Geisinger's main campus in Danville, PA, is located within a three-hour drive of New York City, Philadelphia, Baltimore, and Washington, DC.

Professor Meyer: http://www.michellenmeyer.com
Professor Chabris: http://www.chabris.com
Research at Geisinger Health System: https://www.geisinger.edu/research