



PHYSICIANS & MEDICAL STUDENTS NEEDED FOR SLEEP STUDY

FLYER 1

PURPOSE OF STUDY:

To determine how caffeine and sleep loss affect operationally relevant cognitive processing, using well-validated questions related to the practice of internal medicine.

Study Title: Exploring the Impact of Sleep Deprivation and Caffeine on Operationally Relevant Complex Cognitive Processes in Medical Professionals

YOU MUST BE ONE OF THE FOLLOWING:

- Medical Student (year 3 or 4)
- Medical Intern
- Resident in internal medicine
- Board certified internist

ALSO MUST BE:

- **AGE 18-50; NON-SMOKER**

WHERE:

WRAIR Sleep Research Center
503 Robert Grant Avenue
Silver Spring, MD 20910

REQUIRES:

- **2-hour** screening visit
- **1-hour** enrollment visit
- **13 days (at home)** wearing a wrist activity monitoring device
- **4 continuous days/nights** in the lab
- **37 hours** of sleep deprivation
- **2 Magnetic Resonance Imaging**

Note: You must test negative for alcohol, nicotine, and drugs and not take certain prescription medicines (birth control allowed). Active duty military and federal personnel must be on leave status for the in-lab phase of study.

Compensation will be provided.

WRAIR

Walter Reed Army
Institute of Research
Soldier Health • World Health

PRINCIPAL INVESTIGATOR:

Tracy Jill Doty, Ph.D.

FOR INFO CALL:

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