

# Health and Aging Data Analytics Lab

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The **Health and Aging Data Analytics Lab (HADAL)** is seeking bright, highly motivated undergraduates to intern in our lab. Experiences in this laboratory can help advance both your academic and professional career by learning analytical skills and gaining research experience that is in high demand. Our lab provides interns with a wide range of experiences in various aspects of health related research, including:

- Primary and secondary data collection processes
- Compilation and management of data using multiple software, including SPSS, SAS, R, Qualtrics
- Data analysis and visualization using software such as SPSS, SAS, R, Python and Tableau
- Collaboration with researchers at other universities and government agencies
- Assist in the preparation of reports, conference presentations and scientific journal articles

Current research topics include: (1) long-term study of combat injury exposure on chronic disease and aging in military veterans, (2) racial/ethnic and rural/urban health disparities in the VA health system, (3) clinical risk prediction models of pulmonary embolism in trauma patients, (4) effects of alcohol and substance abuse on morbidity and mortality, (5) comorbidities associated with thyroid disorders, and (6) impacts of climate disasters on morbidity and mortality.

**Interested students should contact Dr. Jeffrey Howard at 210-458-2987 or [jeffrey.howard@utsa.edu](mailto:jeffrey.howard@utsa.edu)**