

About Us



The University of Florida SmartDriver Rehab Program is led by an experienced team of driver rehabilitation scientists and specialists.

Because our program is affiliated with the University of Florida and directed by leading researchers in the field, clients receive cutting-edge interventions to help them with their driving challenges.

This combination of dynamic researchers and experienced clinicians makes the University of Florida SmartDriver Rehab Program unique in its ability to design the optimal assessment and intervention plan for clients who may be at risk, but who want to continue to drive.



State of the Art Equipment

- 2020 Toyota Corolla and 2019 Toyota Camry with Advanced Driver-Assistance Systems (ADAS) & In-Vehicle Information Systems (IVIS)
- Adaptive equipment including hand controls
- RTI high fidelity immersive driving simulator
- DriveSafety high fidelity, 1/4 cab simulator
- Useful Field of View (UFOV) Computerized Adaptive Test
- Optec® 5000P Vision Screener

Location

SmartDriver Rehab is located at the UF Smart House in the Oak Hammock residential community.

**2701 SW 53rd Lane
Gainesville, FL 32608**

Contact Us

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<https://ufhealth.org/smartdriver>



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**Helping you
drive safe and
drive smart.**



Driving is an important part of your lifestyle and independence.

At UF SmartDriver Rehab, our driver rehabilitation specialists perform comprehensive driving evaluations that include an assessment of functions critical for driving. These include cognitive, visual, perceptual, motor, and other sensory functions underlying the task of driving.

Following the clinical assessment, the driver rehabilitation specialist assesses driving performance using a test vehicle in on-road traffic conditions. In special cases, the driver rehabilitation specialist may perform the driving evaluation in a state-of-the-art driving simulator.

Following the assessment, each client receives a personalized report and intervention plan from the driver rehabilitation specialist.



Your driving plan is tailored to your specific needs

Your driving plan may include:

- behind-the-wheel training to refresh driving skills
- remediation to mitigate the effects of a medical condition
- driver rehabilitation to compensate for a loss of function
- vehicle modification strategies
- adaptive equipment such as wide-angled mirrors to improve visibility
- automated vehicle technology such as adaptive cruise control or blind spot detection
- environmental strategies such as recommending a new driving route
- referral to another health care specialist such as an optometrist
- a community mobility plan
- travel training



Driving is a complex skill that can be affected by illness, injury and the aging process

Here are a few of the client conditions we work with:

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| • Advanced Age | • Migraine |
| • Alzheimer's | • Mild Cognitive Impairment |
| • Amputation | • Muscular Dystrophy |
| • Brain Tumor | • Neurocognitive Disorder |
| • Cerebellar Stroke | • Neuropathy |
| • Cervicalgia | • Osteoarthritis |
| • Cognitive Deficits | • Parkinson's |
| • Coronary Atherosclerosis | • Progressive Supranuclear Palsy |
| • Debility | • Seizures |
| • Dementia | • Spinal Cord Injury |
| • Driving Safety Issues | • Stroke |
| • Generalized Anxiety Disorder | • Traumatic Brain Injury |
| • Hepatic Encephalopathy | • Vascular Dementia |
| • Joint Replacements | • Visual Field Defects |
| • Leukocytosis | |
| • Memory Impairment | |

