

**DUKE UNIVERSITY  
OCCUPATIONAL THERAPY ADULT OUT-PATIENT PROGRAM**

**DRIVING PROGRAM**

**AREAS OF EVALUATION**

Visual perceptual skills: evaluated with the Stereo-Optical Driver Rehabilitation Vision Tester, Motor-Free Visual Perception Test:

- Visual Acuity, near and far vision
- Peripheral vision
- Color perception
- Lateral and vertical phoria
- Depth perception
- Fusion
- Color recognition
- Visual discrimination
- Visual memory
- Visual closure
- Figure ground
- Eye-hand reaction time
- Visual scanning / motor skills
- Night vision / glare recovery

Physical functioning: evaluated with the Vericom Reaction time test, manual muscle test, goniometry, pinch gauge, 9-Hole Peg Test:

- Arm and leg strength (MMT), range of motion, sensation
- Coordination – gross motor and fine motor
- Neck and trunk flexibility
- Eye-foot reaction time

Cognitive functioning: evaluated with various standardized memory and multi-tasking tests:

- Divided attention
- Long-term and short-term memory
- Route finding
- Safety
- Judgment of driving situations
- Knowledge of regulatory and warning sign identification

**GENERAL INFORMATION**

- Behind the Wheel Driving evaluations are referred to an outside agency, and the Occupational Therapist will assist in scheduling this. Please note that the on-the road evaluation is performed by a certified driver instructor, and is not typically covered by most insurances. Private insurances, Medicare, and Medicaid typically cover Occupational Therapy services, consistent with the individual's benefits.
- Please note that the driving evaluations may take up to three hours to complete, and the participant should bring his/her eye glasses, driver's license, and any documentation sent by the Department of Motor Vehicles or medical doctor.
- To schedule an appointment, please call the scheduling desk: 919-684-2445.
- Please fax an MD prescription prior to the appointment to: 919-681-5555.
- For additional information, please contact the occupational therapy staffat: 919-684-0873.

Duke Driving Program  
Duke Medical Center, Box 3120 LBCH  
Occupational Therapy and Physical Therapy  
Durham, NC 27705  
919-684-~~0873~~ 4543

