We look forward to servicing your needs:

- We conduct clinical studies investigating the effects of medicinal drugs and diseases on driver fitness and ability according to ICH/GCP.
- We sell and rent driving simulators in different configuration stages to other study centers.
- We distribute the software package “Driver Fitness and Ability” and the driving performance assessment tool S.A.F.E. for tablet PCs.

Together with you, we will design an individual study to perfectly fit your empirical research question! You can choose the appropriate simulator configuration from various simulators available at WIVW: A motion-based simulator, a mobile simulator and several low cost car seats.

Your driving study in safe hands.

WIVW

Würzburg Institute for Traffic Sciences

WIVW employs an interdisciplinary team that specializes in traffic safety research. We focus on human machine interactions, traffic interactions, driver state, driver fitness and ability, driver training, and road construction. A major emphasis is put on the development of driving simulation solutions that are tailored to fit the individual needs of our customers. The basis of these solutions is the driving simulation software SILAB that was developed by the WIVW and applied by international OEMs, suppliers and R&D institutions.

Together with our partners, we are highly experienced in conducting clinical trials on driver fitness and ability according to ICH/GCP.

Our qualified Partners:

GCP-Service International is a 100% privately owned full-service CRO. The company has grown to a size that enables it to deliver all required services, while maintaining high flexibility and minimizing overhead costs. This provides GCP-Service with the scope to conduct a wide variety of clinical studies, meeting the individual and specific needs of our clients. GCP-Service is experienced with conducting clinical studies in Latin America, USA; Russia and Europe.

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More safety for producers, physicians, and patients

Fitness to Drive and Medicines: Clinical Trials in WIVW Simulators

Safe - valid - theoretically founded.
Good reasons to test the effects of your product on fitness to drive

In our aging society, clinical trials on traffic safety under medicinal drugs become more and more important.

- Your package inserts can be enriched with empirically well-founded facts on fitness to drive.
- A proven superiority of your product in comparison to others will be a convincing argument for physicians, pharmacists and patients.
- You will make a substantial contribution in improving traffic safety.

Benefits of testing fitness to drive in WIVW driving simulators

WIVW driving simulators combine the advantages of classical psychometric test batteries and on-road trials and solve their shortcomings:

- Test scenarios can be systematically designed, presented, and reproduced.
- Subjects can practice compensatory strategies as if they were in real traffic.
- Neither patients nor other road users are endangered.
- High quality hardware (steering, pedals and displays) ensures a very realistic driving experience fully accepted by subjects.

Special advantages of the scenario package “Driver Fitness & Ability”

Our scenario package DFA guarantees a high methodological quality:

- The package provides validated, representative and sensitive test scenarios.
- Alcohol reference data facilitate to assess the clinical relevance of findings.
- The scenarios have been proven to be sensitive to various neurological conditions and psychoactive substances in prior clinical studies.
- Driving performance is evaluated as a whole by a profile of numerous and theoretically well-founded endpoints.