



**ADED 44th Annual Conference
Virtual Event
July 26-28, 2020**

Updated Program as of July 1, 2020*
Program Subject to Change

Schedule: *all times in Eastern Standard Time*

Sunday: 1:00 PM – 6:00 PM

Monday: 9:00 AM – 7:00 PM

Tuesday: 9:00 AM – 7:30 PM

Registration Fees

Members: \$512 USD

Non-Members: \$700 USD

www.aded.net/event/VirtualConf2020

Deadline to register is July 24, 2020

**ADED cordially invites you to participate in the
44th Annual Conference & Exhibits
July 26-28, 2020 Virtual Event
2020 Theme: Drivers of Change**

Meeting Mission:

This multi-day conference is aimed at providing participants with current processes, procedures and research relevant to the field of driver rehabilitation.

Conference Goal: ADED's 2020 Conference will explore research and technology related to driver's rehabilitation. Attendees will receive cutting edge information that they can implement into client care. The lectures and workshops provide ample opportunities for participants to learn, engage and interact. Offered in a virtual setting, the conference will combine camaraderie, experience and education. Professionals of all experience levels, (introductory, intermediate and advanced) will enjoy attendance.

Learning Objectives:

Upon completion of courses, participants will:

- Discuss the driver assessment process and implications for driver assessment and training
- Compare and contrast adaptive driving equipment and/or interventions and vehicle modifications
- Analyze the psychomotor, cognitive, visual and behavioral aspects of driving that result in competent driving skills.
- Appreciate the use of research for advancing the practice of driver rehabilitation.
- Develop problem-solving skills specific to optimizing the safety and independence of their clients.
- Appreciate the value, skills and contributions of driver rehabilitation specialists in senior mobility safety.
- Explore current evidence and clinical practice used by the driver rehabilitation specialists as they make driving recommendations for their clients.
- Learn alternative choices for equipment/ modifications.

Target Audience:

Driver educators, equipment manufacturers, kinesiotherapists, mobility equipment dealers, occupational therapists, physical therapists, rehabilitation engineers, rehabilitation technologists, speech-language pathologists, therapeutic recreation therapists, vocational rehabilitation professionals, and allied health students.

Continuing Education: ADED Conference offers up to **16 ADED CDRS contact hours, 1.6 AOTA CEU's**, and where indicated, **RESNA CEU's**. Must attend full sessions for credit; partial credit is not offered.



ADED is an AOTA Approved Provider of continuing education. Provider # 9245. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA. Please see individual course descriptions for contact hours / AOTA CEUs offered and the Learning Level. AOTA Classification Codes: Domain of OT – Areas of Occupation; OT Process – Intervention; Professional Issues – Contemporary Issues & Trends.



ADED is an Official RESNA CEU Provider. RESNA awards 0.1 RESNA CEU for each contact hour of the continuing educational activity. Courses applicable must be directly related to at least one (1) area of Assistive Technology as recognized by RESNA, and are subject to audit by RESNA for accuracy and legitimacy. All attendees requiring submission of RESNA credits should be sure to notify ADED during registration that they require credits reported to RESNA.

Drivers of Change: ADED Virtual Conference

Sunday, July 26, 2020 1:00 PM - 6:00 PM

Virtual Exhibit Hall: OPEN ALL DAY!

1:00 – 1:30 PM Opening Address & Welcome

1:30-4:45 PM Conference Seminars 1 and 2 run concurrently

Seminar 1

Driving Transition: Expanding Driver Rehabilitation Roles and Services

Anne Dickerson, Ph.D., OTR/L, SCDCM, FAOTA, FGSA, Elin Schold Davis, OTR/L, CDRS, FAOTA

Learning Level: Intermediate / Advanced

3 contact hours / .3 AOTA CEUs / .3 RESNA CEUs

While the “bread and butter” of a driver rehabilitation (DR) program has been the provision of comprehensive driving evaluations for the driver to determine fitness to drive, the contribution and value of DR can include prevention and community mobility solutions. The solution lies in the development of a pathway of services and providers, as no one provider can “do it all”. This session will equip driver rehabilitation specialists to serve as experts and mentors, visible in the community in their role as a driver rehabilitation specialist. This workshop will present additional services that DR programs can provide to visibly address the needs of their community. We will focus on an expanded concept of transition, i.e. how the DR program fills the gap when the evaluation outcome recommends restriction or interval re-evaluation. A driving transition program will be defined and outlined with tools for clients and families to effectively plan the retirement of the keys while maintaining community engagement (planning resources, training for driver or family, and use of optional services). Prevention, as a driving strategy offered by the DR program, will be highlighted as a key concept. DR has the opportunity to have a clear and visible role in a transportation plan initiated well ahead of the “crisis” of a crash or significant illness. Participants will have the opportunity to “tryout” activities and leave with a toolkit to address transportation planning with older adults.

Learning Objectives:

1. Develop program pathways that expand outcome and value of the comprehensive driving evaluation.
2. Explain the competencies required to provide expanded specialized services.
3. Develop a plan to provide services for individuals facing license suspension, offering specialized interventions to improve and/or maintain their IADL of “driving and community mobility”.
4. Provide services for caregivers who need to provide support for those individuals who do not drive.

Seminar 2

Aging, Autism, and Visual Attention: From Research to the Clinic

Cyndee Crompton MS, OTR/L, SCDCM, SCLV, CDRS

Learning Level: All

3 contact hours / .3 AOTA CEUs

If most driving decisions are based on visual attention, how can visual attention be enhanced? This session will discuss the process in which a visual scanning training protocol was developed as the result of a National Highway Traffic Safety Administration (NHTSA)-funded research project focused on enhancing older driver safety. The process of the research will be explained, including the initial NHTSA request, the problem solving encountered in the development of the visual scanning training protocol, and the challenges and joys of implementing it in the NHTSA study. The four in-clinic training sessions conducted by an OT generalist will be explained and the prototype training tool will be demonstrated to participants. Results describing training program effectiveness will be presented to the extent that data analyses are completed and have been reviewed by the sponsor. An extrapolation of the training to the autism community will be also discussed and specific case studies will be presented.

Learning Objectives:

1. Participants will understand the importance of visual attention on safe driving.
2. Participants will review and understand the visual systems for central and peripheral visual processing and what behind the wheel errors occur when one system is deficient.
3. Participants will be exposed to research opportunities for the CDRS and how the CDRS as seen as an expert by fellow stakeholders to help provide interventions to enhance driver safety.
4. Participants will be exposed to the process, problem solving, and evolution in developing intervention tools and will be able to see demonstrations of the prototype intervention tool developed and the 4 in-clinic treatment sessions.
5. Participants will be exposed to case studies related to the extrapolation of this tool to the driver with autism.

3:00 PM – 3:15 PM BREAK-chat with exhibitors!

4:45 PM – 6:00 PM Chat with Exhibitors and end the day with a Virtual Happy Hour!

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Website: www.aded.net • Email: info@aded.net

Drivers of Change: ADED Virtual Conference

Monday, July 27, 2020 9:00 AM - 7:00 PM

Virtual Exhibit Hall: OPEN ALL DAY!

9:00 – 10:00 AM Keynote Address

Changing over Time: Older Driver Assessment and Counseling

Alice Pomidor, MD, MPH

Learning Level: All

1 contact hour / .1 AOTA CEU

Older adults can be uniquely challenging when assessment and counseling regarding driving ability is needed. This session will describe factors affecting older drivers, common issues in driving disability, strategies for assessment and counseling, and communication tips for working with health care providers. Information regarding the American Geriatrics Society 4th edition of the Clinician's Guide to Assessing and Counseling Older Drivers and its companion materials will be presented.

Learning Objectives:

1. Recognize factors specifically affecting the older driver population.
2. Identify 3 areas of risk & red flags related to driving disability for older drivers.
3. Describe the use of the Plan for Older Drivers Safety (PODS) in the clinical setting.
4. Describe what physicians/health care providers (HCPs) know about driver rehabilitation specialists and occupational therapy.
5. Describe tips for effectively communicating with HCPs.
6. Discuss ethical and legal issues involved in reporting unsafe drivers.

10:00 AM – 11:00 AM

Annual Membership Meeting

11:00 AM – 11:15 AM

BREAK-chat with exhibitors!

11:15 AM – 12:45 PM

Conference Seminars 3, 4, and 5 run concurrently

Seminar 3

Behind the Wheel with Autism

Nellemarie Hyde OT Reg. (Ont.), CDRS

Learning Level: All

1.5 contact hours / .15 AOTA CEUs

As autism diagnoses become increasingly prevalent, some parents are opting for specialized training at driver rehabilitation programs for their new drivers. Teens with high functioning autism present with many strengths and weaknesses when pursuing their drivers license. Various tools for screening new drivers with autism to determine their driving readiness will be presented. Building on the clinical presentation, this seminar will explore key features of treatment plans designed specifically for new drivers with autism, and essential strategies to use when conducting driver training with teens with autism.

Learning Objectives:

1. Learn to use assessment tools, interview and history to determine driving readiness in teens with autism.
2. Explore key features of a training plan for autistic clients.
3. Gain knowledge of tools to use on-road when working with new drivers with autism.

Seminar 4

The State and You - Collaborating with State Licensing Agencies

Carol Wheatley OTR/L, CDRS, Amalie Andrew Ward, OT/L, CDRS

Learning Level: Introductory

1.5 contact hours / .15 AOTA CEUs / .15 RESNA CEUs

Local laws concerning drivers with medical conditions vary from state to state. Consequently, the relationship between driver rehabilitation specialists and state licensing agency staff also spans a wide range. In some states, driver rehabilitation specialists may have frequent contact with state licensing agency staff members; for others there may be minimal communication. This presentation will enable participants to share their experiences in collaborating with state licensing agencies. Presenters will share successful models for collaboration, and ways to promote the value of driver rehabilitation to a state licensing agency audience. Participants will be given the opportunities to discuss challenges/concerns and successes they have experienced and brainstorm solutions collectively.

Learning Objectives:

1. Compare and contrast various state agency reporting requirements for drivers with medical conditions.
2. Learn about successful collaborative models between state licensing agencies and the CDRS/DRS.
3. Describe the benefits of frequent communication between licensing agency and CDRS/DRS.
4. Discuss the challenges to collaboration between state licensing agencies and the CDRS/DRS.
5. Brainstorm possible solutions to barriers in communication.

Seminar 5

The Coach, Players and Referee! How does the Driver Evaluator and Mobility Equipment Dealer serve our team VIP?

Learning Level: Introductory / Intermediate

1.5 contact hours / .15 AOTA CEUs / .15 RESNA CEUs

Jenny Nordine OTR/L, CDRS

Any relationship or partnership requires respect, trust, and communication. As driver rehab specialists how do we develop this relationship with our mobility equipment dealers for the benefit of our mutual client? This workshop will discuss the expertise each professional brings to the team. We will distinguish points within the ADED Best Practice Guidelines for the Delivery of Driver Rehabilitation Services and NMEDA QAP Guidelines to be familiar and identify our respective expectations for equipment installation. Scenarios to improve our working relationship and our client outcomes will be discussed and problem solved.

Learning Objectives:

1. Participants will be able to state two areas of expertise for the mobility equipment dealer and how they differ from the driver rehab specialist.
2. Participants will be familiar with the NMEDA QAP Guidelines as they pertain to driver rehab and how to access these guidelines.
3. Participants will develop solutions to issues identified within the mobility equipment dealer and driver rehab specialist relationship.

12:45 PM- 1:30 PM LUNCH-chat with exhibitors!

1:30 PM- 3:30 PM General Session

Gold Product Demonstrations

Various Presenters

Learning Level: Introductory /Intermediate

1.5 contact hours / .15 AOTA CEUs / .15 RESNA CEUs

This hour and a half (1.5) seminar is designed to provide information on different adaptive driving equipment available for individuals with disabilities, along with information on evaluation equipment. The presenters will be representatives from the manufacturers of these products and will feature our Gold Level Sponsors.

Learning Objectives:

1. Develop skills in operating the products presented.
2. Identify clients that need secondary control systems.
3. Develop skills to write prescriptions for adaptive equipment for vehicle modifications.
4. Discuss loading/unloading scooters and wheelchairs with different types of vehicles.
5. Analyze various pieces of adaptive driving equipment for appropriate vehicles.

3:30 PM – 6:00 PM General Session

Various Presenters

Soap Box Sessions

2.5 contact hours / .25 AOTA CEUs / .25 RESNA CEUs

Learning Level: Introductory / Intermediate

Case studies and professional practice shared by experienced driver rehabilitation specialists, demonstrating the practical and clinical application of specific products and services to solve unique client issues for independence in community mobility.

Learning Objectives:

1. Apply knowledge of available products and services to unique client needs.
2. Identify clients that could benefit from devices designed to increase independence and safety with motor vehicle operation.
3. Develop skills to write prescriptions for adaptive equipment for vehicle modifications.
4. Analyze various pieces of adaptive driving equipment for appropriate vehicles.

6:00 PM – 7:00 PM Chat with Exhibitors and end the day with a Virtual Happy Hour!

Drivers of Change: ADED Virtual Conference

Tuesday, July 28, 2020 9:00 AM - 7:30 PM

Virtual Exhibit Hall: OPEN ALL DAY!

9:00AM-12:15PM Conference Seminars 6 and 7 run concurrently

Seminar 6

ADED Realtime Research Project: The Driving Risk Calculator

Ann Clark OTR/L, CDRS, LDI, Johnell Brooks, PhD, Mary Shotwell, PhD, OT/L, FAOTA, Theresa Prudencio, OTR, MPH, CDRS, Chad Strowmatt, LOT, CDRS, Lauren Mims, MS

Learning Level: Intermediate

3 contact hours / .3 AOTA CEUs

Determination of potential risk for involvement in a crash while operating a vehicle requires a high level of clinical reasoning. Objective standardized testing with clear results would be ideal when a clinician is assessing skills related to driving. Rarely is performance on a single test a conclusive indicator of future potential performance behind the wheel. It is the composite performance of all the areas tested along with the consideration of driving and medical history that need to be considered in the decision-making process. The Driving Risk Calculator (DRC) is a framework that organizes the results from 21 standardized clinical tests to help determine when an individual should or should not be referred for an On the Road Driving evaluation. It was developed to be used by OT clinicians across a health care system. The developer worked with the ADED Research Committee to survey ADED members for feedback on the DRC framework as a method for clinical reasoning. The end goal of creating the Driving Risk Calculator is to provide the DRC tool to ADED members at no cost. This session will: present the Driving Risk Calculator framework background and purpose, demonstrate the DRC tests used. Discuss using the DRC as part of clinical reasoning and client recommendations, discuss the process used to develop the survey and research ethics approval to conduct the study, present the results from the survey and examine the research path process and how driving.

Learning Objectives:

1. Attendees will recognize background factors which led to the development of the Driving Risk Calculator as a clinical decision making tool.
2. Attendees will have a working knowledge of the tests and procedures included in the Driving Risk Calculator Clinical Skills Assessment.
3. Attendees will have a working knowledge of the application of Driving Risk Calculator cut scores to clinical reasoning recommendations for on the road evaluation.
4. Attendees will be introduced to the development process for a clinical research project.

Attendees will have a working knowledge of the ADED membership survey outcome and next possible steps for development of the Driving Risk Calculator.

Seminar 7

Navigating Driver Rehab With Language Deficits Post Stroke: Case Example Guide To Evaluating Driving With Aphasia

Jaclyn Davin OTR, CDRS, PDI, Donna Klein-Erdman MS OTR, PDI, CDRS

Learning Level: Intermediate

3 contact hours / .3 AOTA CEUs

The impacts of aphasia on the delivery of occupational therapy services requires modifications to the assessment and intervention process. Driver rehabilitation requires a complex set of abilities to be assessed. The process of returning to driving post stroke with aphasia is a complex journey that requires creativity and modification to the clinical and the on-road evaluation process. The process of driver rehab places a higher level of expected skills, new learning, and re-learning on the client. This course will utilize three case examples of clients with different types of aphasia who have successfully completed the driving rehab process to return to driving following a stroke. This course will set out to provide tools and modifications to the clinical evaluation process, on road assessment and adaptive equipment training for a client with expressive and receptive aphasia. Utilizing the case examples, the process of on-road evaluation and adaptive equipment training will be analyzed with modifications to training. There will also be an opportunity to openly discuss other modifications and tools amongst attendees for this population.

Learning Objectives:

1. Participants will be able to apply 2-3 modifications to the clinical evaluation for clients with aphasia.
2. Participants will be able to apply 2-3 techniques to the on-road evaluation to determine driver capacity.
3. Participants will learn skills to enhance training for adaptive equipment for client's with aphasia.
4. Participants will learn there are pre-driving skills that are higher level and require new demands for language and problem solving when recovering from aphasia.
5. Participants will have an opportunity to share personal experiences and learn from others to build their skills with this population.

10:30 AM – 10:45 AM BREAK-chat with exhibitors!

12:15 PM- 1:15 PM LUNCH-chat with exhibitors!

1:15 pm – 2:45 pm General Session

Silver Product Presentations

Various Presenters

Learning Level: All

1.5 contact hours / .15 AOTA CEUs / .15 RESNA CEUs

This hour and a half (1.5) seminar is designed to provide information on different adaptive driving equipment available for individuals with disabilities, along with information on evaluation equipment. The presenters will be representatives from the manufacturers of these products and features our Silver Level Sponsors.

Learning Objectives:

1. Develop skills in operating the products presented.
2. Identify clients that need secondary control systems.
3. Develop skills to write prescriptions for adaptive equipment for vehicle modifications.
4. Discuss loading/unloading scooters and wheelchairs with different types of vehicles.
5. Analyze various pieces of adaptive driving equipment for appropriate vehicles.

2:45 PM – 3:15 PM BREAK-chat with exhibitors!

3:15 – 4:15 PM General Session

Various Presenters

Poster Presentations

1 contact hour / .1 AOTA CEU

Speakers will offer a short, 15-minute presentations. Posters topics may include current or future research projects, case studies, innovative programs models, or new application of services.

4:15 PM– 5:15 PM General Session

1 contact hour / .1 AOTA CEU

The Impact of COVID-19 on the Automotive Industry, Drivers and Passengers

Johnell Brooks PhD, Kristin Kolodge, Jamie Forbes & William Logan MD

COVID-19 is dramatically impacting the lives of both patients and health care providers. As a result, the automotive industry is responding through research efforts focused on addressing consumer expectations for future vehicles and new infection-related challenges. This panel will represent automotive researchers, drivers, driving rehabilitation specialists, and medical providers – giving a broad overview of the COVID-19 impact. Half of the session will be spent answering member questions.

Learning Objectives:

Participants will be able to discuss the impact of COVID on one patient's ability to drive who was not hospitalized.

Participants will be able to discuss changes auto manufacturers are making due to COVID.

- o One example includes Ford software which heats up police-car interiors to 133 degrees to kill the Coronavirus

<https://www.caranddriver.com/news/a32690069/ford-testing-software-heat-police-vehicles-kill-coronavirus/>

Participants will be able to discuss recent medical findings related to COVID and driving rehabilitation.

5:15 PM– 5:30 PM Closing Ceremony

Exhibits open until 7:30-last chance for door prizes and chat with vendors.