Arkansas Trauma Rehabilitation Symposium

May 21-22, 2018
Hot Springs Convention Center
Hot Springs, AR

Presented by:

ARKANSAS DEPARTMENT OF HEALTH

UAMS Center for Distance Health

ARKANSAS TRAUMA REHABILITATION PROGRAM ATRP

Baptist Health Rehabilitation Institute Little Rock

Neuro Restorative™

Arkansas Trauma Rehabilitation Symposium

AGENDA

Day One: Monday, May 21, 2018

12:00 p.m.	Registration
1:00 p.m.	Welcome & Updates
1:30 p.m.	*Selected Ethical Issues Concerning Patients with Brain Injuries*, **Micah Hester, PhD**
2:30 p.m.	Break (refreshments provided)
3:00 p.m.	***Panel Discussion:*** *Overcoming Financial Barriers to Care*, **Moderator: Sara McDonald, MCD, CCC-SLP, CBIS, Clinical Evaluator Panel: Zachary Launius, Kimberly Dulaney, Douglas Jones, Karen Miller, Christina Godfrey**
4:30 p.m.	Conclusion of Day One
5:30 - 7:00 p.m.	Networking in Embassy Lobby (keycard required)

Day Two: Tuesday, May 22, 2018

7:30 a.m.	Sign-In (refreshments provided)
8:00 a.m.	*Spinal Cord Injury Research: Dental Pulp Stem Cell Therapy and Osteoporosis*, **Leslie Morse, DO**
9:00 a.m.	*Legal and Medicinal Considerations for Medical Marijuana*, **Kathleen Collins, RPh, PharmD, BCPS; Robert Brech, JD**
10:30 a.m.	Break (refreshments provided)
11:00 a.m.	*Safe Patient Handling and Mobility Needs in ICU, Acute, and Rehabilitation Settings*, **Twala H. Maresh, PT, DPT, NCS, ATP**
12:00 p.m.	Lunch Break (lunch provided)
1:00 p.m.	*Arkansas Telemedicine Act and Professional Uses for Telemedicine*, **David Ivers, JD**
2:00 p.m.	*Targeted Muscle Reinnervation in Upper Extremity Amputees*, **Mark Tait, MD**
3:00 - 3:30 p.m.	Break (refreshments provided)
3:30 p.m.	*Judicious Use of Opioids in Trauma Rehabilitation*, **Masil George, MD**
4:30 p.m.	Adjourn with Closing Remarks & Door Prizes

Learning Objectives

"Selected Ethical Issues Concerning Patients with Brain Injuries"

- Understand ethical concerns regarding patients with brain injuries
- Identify the legal and ethical considerations regarding decisional capacity
- Discuss legal and ethical precepts regarding the identification of surrogate decision makers for adults with brain injuries with reference to ACA Code of Ethics and CCMC Code of Professional Conduct

PANEL DISCUSSION: "Overcoming Financial Barriers to Care"

- Understand families' primary needs concerning caring for aging adults and elder law
- Discuss financial barriers to rehabilitation access and strategies to overcome them
- Identify available resources to assist trauma patients in community reintegration

"Spinal Cord Injury Research: Dental Pulp Stem Cell Therapy and Osteoporosis"

- Understand the course of SCI-induced bone loss
- Understand the SCI-specific risk factors for fracture and the evidence supporting osteoporosis treatment in SCI
- Understand the key characteristics of dental pulp stem cells and their potential for stem-cell based treatments for paralysis

"Legal and Medicinal Considerations for Medical Marijuana"

- Summarize the governance structure of the AR Medical Marijuana Program
- Describe the qualifying medical conditions for medical marijuana registration card
- Detail the physician certification process
- Describe how different types of marijuana products may impact a patient
- Summarize the available evidence using marijuana for therapeutic purposes
- List at least three specific safety concerns for the use of marijuana

"Safe Patient Handling and Mobility Needs in ICU, Acute, and Rehabilitation Settings"

- Problem solve safe patient handling techniques for patients and professionals in the ICU, acute and Rehabilitation clinical settings
- Identify and advocate for appropriate equipment for safe patient handling
- Collaborate with clients, family members, payers, other professionals, and to determine a realistic and acceptable plan of care using safe patient handling

"Arkansas Telemedicine Act and Professional Uses for Telemedicine"

- Discuss impacts of the Arkansas Telemedicine Act on healthcare
- Identify professional uses for telemedicine in rehabilitation and trauma
- Describe possible reimbursement strategies

"Targeted Muscle Reinnervation in Upper Extremity Amputees"

- Understand the benefits of targeted muscle reinnervation in upper extremity amputees
- Understand technical aspect myoelectrical prosthetics for upper extremity amputees

"Judicious Use of Opioids in Trauma Rehabilitation"

- Classify opioids categories and outline opioid conversion
- Evaluate the need for opioids in pain management during trauma rehabilitation
- Develop a personalized plan for initiating, evaluating, tapering and discontinuing opioids

Speaker Profiles

D. Micah Hester, PhD

Chair, Department of Medical Humanities & Bioethics, College of Medicine, UAMS
Professor of Medical Humanities and Pediatrics, UAMS
Clinical Ethicist, Arkansas Children's Hospital

Dr. D. Micah Hester serves as clinical ethicist at both UAMS Medical Center and Arkansas Children's Hospital. He is author/editor of 9 books and numerous journal articles in both bioethics and philosophy.

Zachary Launius

Program Education Coordinator, Arkansas DDS

Zachary has been with the Arkansas DDS for 16 years. He began his career with the Agency as a disability claims adjudicator, and has also served as a mentor, department supervisor, and trainer. He is currently the Program Education Coordinator, and serves as a liaison between the Program Directors for Operations, Training, and Quality Assurance.

No Photo Available

Kimberly Wallin-Dulaney, RN

Administrator & part owner, Grace Ridge Residential Living Center, Jonesboro, AR

Kimberly assists individuals across Arkansas by obtaining resources that allow individuals to live a safe and healthy life after transitioning from a nursing home back into their community. Kim has been involved in several organizations and groups that advocate for elderly and disabled over the last several years: Vice-President for the Arkansas Gerontological Society, Craighead County Chair for the American Cancer Society, and director of Money Follow's the Person.

Douglas R. Jones (Doug)

Attorney at Law, The Elder Law Practice

Doug Is an Arkansas attorney with more than 25 years' experience. He and his wife, Cynthia Orlicek Jones (Cindy) own a practice that focuses on elder law and estate planning. Together, they have met and counseled hundreds of families about estate planning and elder law. Every day they counsel families who are looking for the solutions that will best help their parents right now. Both Doug and Cindy have personally taken on the role of caregiver for a parent, they created an online community to support caregivers and their families: www.helpmehelpmomma.com.

Karen Miller RN, BA, CRRN, CCM

Case Manager, Systemedic

Karen has worked in the worker's compensation field for the past thirty years as a nurse case manager for Systemedic. She currently is the manager of Case Management and Preauthorization Services and maintains an active case management work load.

Speaker Profiles

No Photo Available

Christina Godfrey

Access Manager, UAMS

Christina Godfrey has worked for over 7 years in community healthcare organizations and has most recently served as the Director of the Revenue Cycle/Patient Financial Services at North Metro Medical Center. Christina has experience in Healthcare Billing, Hospital Admissions and Medicaid/Social Security Disability enrollment. Christina holds a Bachelor of Science from the Arkansas State University. She also holds a Master's in Business Administration with a Health Care Emphasis from the University of Phoenix.

Leslie Morse, DO

Endowed Director of SCI Research, Craig Hospital
Clinical Associate Professor of PMR, Colorado School of Medicine
Co-Project Director of the Rocky Mountain Regional Spinal Injury System.

Dr. Morse's research and clinical work focus on the care of individuals with SCI, with a long term goal of developing mechanism-based therapies to prevent and treat SCI-induced osteoporosis. Dr. Morse completed her medical training at the University of New England and residency in PM&R at Boston Medical Center. Author of more than 60 publications, she has received several national best-paper awards and presented her work nationally and internationally.

Kathleen Collins RPh, PharmD, BCPS

Senior Clinical Pharmacist, Craig Hospital in Englewood, CO,

Dr. Collins has been a pharmacist in community and hospital settings for over twenty years and has presented on the topic of pharmacologic management for patients with spinal cord injury to local and national audiences. Dr. Collins is passionate about educating medical staff, patients, and students about optimal medication use and safety. Craig hospital has been ranked one of the top ten spinal cord and traumatic brain injury rehabilitation centers by US News & World Report for 27 consecutive years.

No Photo Available

Robert Brech, JD

General Counsel, Arkansas Department of Health

Robert has been employed by the Department of Health since 1998. He had served the Department as Deputy General Counsel and Chief Financial Officer before being named General Counsel in 2016. He has been an integral part of the Department's legislative team and responsible for drafting the Department's legislation, along with testifying before various committees on behalf of the Department.

Speaker Profiles

Twala H. Maresh, PT, DPT, NCS, ATP

Senior Clinical Instructor, University of Central Arkansas

Dr. Maresh received her BS entry level PT degree in 1983, her Advanced Masters in PT in 1998, and her Clinical Doctorate in Physical Therapy in 2002 from the University of Central Arkansas. She is a board certified Clinical Specialist in Neurologic Physical Therapy and certified as an Assistive Technology Professional. She has been a Faculty member for over 22 years with 35 years of clinical experience. She specializes in inpatient and outpatient rehabilitation, patients with spinal cord injury, amputations, orthotic needs, prosthetic equipment, and complex seating and mobility evaluations. She has presented on a national, regional and local level.

David Ivers, JD

Health Care Attorney, Mitchell, Blackstock, Ivers & Sneddon, PLLC

David's practice focuses on health law and public policy. The firm provides legal, consulting, lobbying and legislative services for healthcare clients as well as representation in employment and labor law, domestic relations, and business litigation. He has represented the Arkansas Medical Society and other providers for over 20 years and was the chief drafter of the Arkansas Telemedicine Act. David has written many of the healthcare bills passed into law in Arkansas over the last two decades. He is the father of three children and has been a longtime advocate for individuals with disabilities.

Mark Tait, MD

Assistant Professor, Orthopaedic Surgery, UAMS

Dr. Mark Tait specializes in hand and upper extremity surgery with an emphasis on microsurgery, brachial plexus injuries, and nerve injuries. He treats both adults and children at the University of Arkansas for Medical Sciences and at Arkansas Children's Hospital. He completed a fellowship in hand and microsurgery at OrthoCarolina in Charlotte, NC. His research has been published in peer reviewed medical journals and presented at various forums and meetings around the country.

Masil George, MD

Geriatrician & Pain Management Specialist, UAMS
Hospice Medical Director and Director of the Geriatric Palliative Care Program, Donald W Reynolds Institue on Aging

Dr. George is board certified in Family medicine, Geriatrics and Hospice and palliative care. She sees patients at the Reynolds Institute on aging, various assisted living facilities and nursing homes, and also rotates through the geriatric consult service. She teaches medical students and PA students, and precepts geriatric fellows, family medicine, and internal medicine residents. Dr. George's focus at the outpatient clinic is on opioid pain management.

Other Information

Continuing Education Credits

- In support of improving patient care, University of Arkansas for Medical Sciences is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing
- Center (ANCC), to provide continuing education for the healthcare team.
- The University of Arkansas for Medical Sciences designates this live activity for a maximum of *9 AMA PRA Category 1 Credit™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
- The University of Arkansas for Medical Sciences designates this live activity for a maximum of 9 ANCC contact hours. Nurses must attend the entire session and complete an online evaluation in order to receive credit.
- This program has been pre-approved by the Commission for Case Manager Certification to provide continuing education credit to Certified Case Managers (CCMs).
- The Arkansas State Board of Physical Therapy designates this live activity for a maximum of 9 contact hours.

CE Instructions: Visit **learnondemand.org** to complete evaluation and obtain your credit hours. See next page for detailed instructions.

All participants must complete an online evaluation to receive credit.

Conference center Wifi: Hot springs WiFI **Password:** Desoto1541

Thanks to our Planning Committee for all your hard work!

Jeff Pinto, BSN, Program Director, Arkansas Trauma Rehabilitation Program, UAMS

Kristen Alexander, MPH, MPS, Clinical Health Educator, Arkansas Trauma Rehabilitation Program, UAMS

Amber Watson, MBA, Administrative Coordinator, Arkansas Trauma Rehabilitation Program, UAMS

Terri Imus, RN, BSN, Director of Operations, ICE Core, Center for Distance Health, UAMS

Susan Smith Dodson, MBA, BSN, RN, Education Program Manager, Center for Distance Health, UAMS

Kathy Ledoux, Administrative Services Manager, Center for Distance Health, UAMS

John Bishop, PT, Program Manager, Baptist Health Rehabilitation Institute

Sara McDonald, MCD, CCC-SLP, CBIS, Clinical Evaluator, Neurorestorative

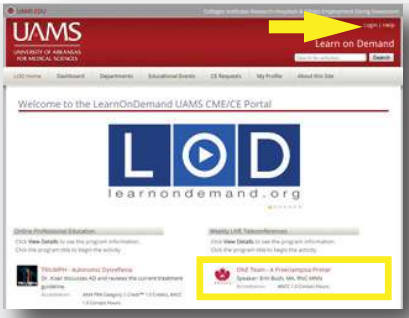
Terra Patrom, CRC, Executive Director, Arkansas Spinal Cord Commission

Rani Haley Lindberg, M.D., Associate Professor, Residency Program Director, BHRI Brain Injury Team, UAMS Department of PM&R

Learn On Demand Instructions

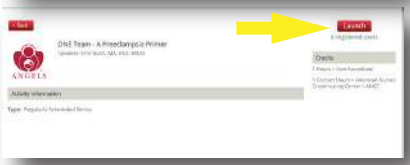
Evaluating a Conference

1. Login to **learnondemand.org**

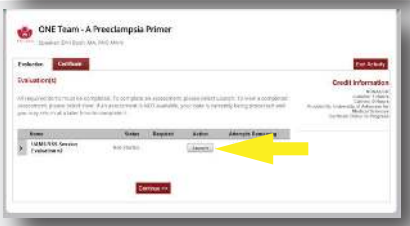


2. Search for Your Conference

3. Click **Launch**

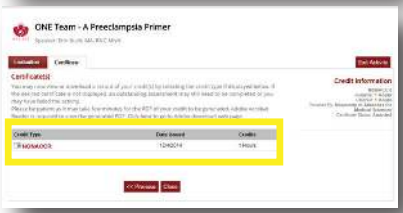


4. Evaluate Sessions by Clicking **Launch**



5. Once you complete the Evaluation, your Certificate will be available for downloading.

   You will need to download the Certificate.



University of Arkansas for Medical Sciences
Center for Distance Health

Learn OnDemand

Jane Doe
has attended the Continuing Education Program

ONE Team - A Preeclampsia Primer
December 5, 2014

Participation in this educational activity provides
1.0 hour of continuing education credit.

UAMS CENTER FOR DISTANCE HEALTH

UAMS Center for Distance Health
4301 W. Markham Street #519
Little Rock, Arkansas 72205
cdheducation@uams.edu
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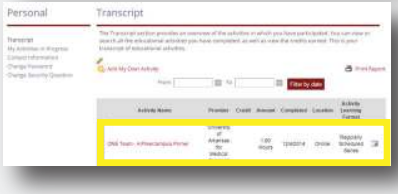
Certificate No.
2300835

6. You can access your Certificate in the **My Profile** section.



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REHABILITATION INSTITUTE

The ARKANSAS TRAUMA REHABILITATION PROGRAM offers a Disability Resources Website to connect those with trauma-related disabilities to helpful resources and organizations in the community.

ON THE WEBSITE YOU WILL FIND:

- Support groups information
- Medical definitions with pictures
- Event announcements

To access the Disability Resources Website, go to:

www.atrp.ar.gov

For more information about the Disability Resources Website, call (501) 295-6576, or email atrp@uams.edu

TRIUMPH is a partnership of the UAMS Center for Distance Health and the UAMS Department of Physical Medicine and Rehabilitation, and is funded by the Arkansas Trauma Rehabilitation Program. For more information about TRIUMPH Call Center, call (501) 526-7656

UAMS
Center for Distance Health

ARKANSAS TRAUMA REHABILITATION PROGRAM ATRP

TRIUMPH 24 HOUR CALL CENTER: 1-(855) 767-6983

WHAT IS IT?

• A FREE helpline that you can call anytime of the day or night to speak with a nurse

WHO IS IT FOR?

• People with a brain injury or spinal cord injury or family members, doctors, & nurses.

WHEN SHOULD I CALL?

• When you have health-related questions or concerns

• If you need help with your transition home from the hospital or nursing home

• If you are unsure whether you should go to the Emergency Room

• When there are changes in your condition that you have questions about