

EPILEPSY FOUNDATION OF MISSOURI AND KANSAS



**EPILEPSY
FOUNDATION**

Missouri & Kansas

EDUCATION IMPORTANCE



Cheria Lindsey McDonald,
BSN, RN, NCSN
Arkansas State Nursing Consultant

Quote: "I am writing this letter in support of the Epilepsy Foundation of Missouri and Kansas in regards to the foundation expanding into Arkansas. It will bring best practice and effective programs and services to complement the medical care for those with epilepsy. Resources in education to parents, students, and school personnel in schools will only help to keep our children safe, healthy and ready to learn."



Arkansas Department of Education

Transforming Arkansas to lead the nation in student-focused education

Johnny Kry
Commissioner

October 5, 2018

To whom it concerns:

State Board
of Education

I am writing this letter in support of the Epilepsy Foundation of Missouri and Kansas in regards to the foundation expanding into Arkansas. It will bring best practice and effective programs and services to complement the medical care for those with epilepsy. Resources in education to parents, students, and school personnel in our schools will only help to keep our children safe, healthy and ready to learn.

Dr. Jay Barth
Little Rock
Chair

Clarisse Dean
Little Rock
Vice Chair

Sincerely,



Susan Chambers
Bella Vista

Cheria Lindsey, BSN, RN, NCSN

Dr. Fitz Hill
Little Rock

Kathy McFetridge
Springdale

Dr. Sarah Moore
Searcy

Quida Newton
Poyen

R. Brent Williamson
El Dorado

Diane Zook
Melbourne

Four Capital Mall
Little Rock, AR
72201-1019
(501) 682-4473
ArkansasEd.gov

*An Equal
Opportunity
Employer*

BACK TO SCHOOL NURSE WORKSHOPS

- August 1 – First Community Bank – Batesville, AR
 - 39 School Nurses – CHNS “Bridgit does a fantastic presentation and our school nurses gained valuable information.” ~Cindy Schaefering, RN
- August 2 – Cooper Alumni Center – Jonesboro, AR
 - 50 School Nurses – CHNS “Awesome presenter and great information. We have needed this in Arkansas for a very long time.” ~Laurie Cook, RN
- August 5 – Arch Ford – Plumerville, AR
 - 78 School Nurses – CHNS “Wonderful job with such valuable information.” ~Tracy Starks
- August 6 – Guy Fenter – Branch, AR
 - 71 School Nurses – CHNS “Wonderful presentation and useful information.” ~Miranda Curbow, RN
- August 7 – Northwest Arkansas – Farmington, AR
 - 119 School Nurses – CHNS “Great job! The information was presented with such clarity.” ~Kelli Butcher, RN
- August 8 – OUR Coop – Harrison, AR
 - 70 School Nurses – CHNS “Awesome speaker!!” ~Lana Boggs, RN
 - In total 427 School Nurses received Specialized Seizure Education

BACK TO SCHOOL NURSE WORKSHOPS



BACK TO SCHOOL NURSE WORKSHOPS



ARKANSAS EPILEPSY CONNECT

Aug. 5, 2019

1st Arkansas Epilepsy Connect Event

Those in attendance were
nurses, specialty pharmacist,
individuals & family members
impacted by seizures



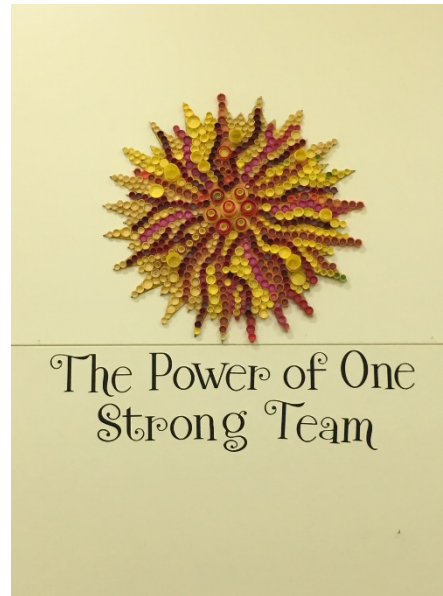
The poster features a purple and green geometric background. At the top left is the Epilepsy Foundation logo with the text 'EPILEPSY FOUNDATION Missouri & Kansas - The Arkansas Connection'. At the top right is the Greenwich Biosciences logo with the text 'GREENWICH BIOSCIENCES A GW Pharmaceuticals PLC Company'. The main title 'ARKANSAS EPILEPSY CONNECT' is in large white letters. Below it, the text reads: 'Drop by for a meet & greet while enjoying food, new friendships & fun! This event is FREE. Please register at bpatterson@efmk.org.' At the bottom, the Cantina Laredo logo (a sun) is next to the text 'Cantina LAREDO'. The date and time 'AUGUST 5, 2019 5:30PM - 8PM' are listed, followed by the address '207 N University Little Rock, Arkansas 72205'.

ARKANSAS EPILEPSY CONNECT



SCHOOL EDUCATION

- October 15 – Sunshine School– Searcy, AR
 - 26 School Staff – “Very informative and interesting! We’d love for you to provide training again next year.” ~Kim Evans, RN



SCHOOL EDUCATION

- October 16 – Bentonville Public Schools – Bentonville, AR
 - 26 School Nurses – “Excellent Information. Love incorporating Colby and experiences to your slide information.” ~Deborah Keith, RN- Health Services Coordinator



INDUSTRY PARTNERS

- Greenwich Biosciences
- UCB
- Eisai
- Supernus Pharmaceuticals
- Aquestive
- Aprecia
- Monteris Medical
- Walgreen's Specialty Pharmacy
- SK Life Science
- Sunovion
- LivaNova – VNS Device
- Neuro Pace – RNS Device
- UAMS
- Arkansas Children's
- Arkansas Epilepsy Program - AEP

ARKANSAS EPILEPSY CONNECT

November 5, 2019

2nd Arkansas Epilepsy Connect Event

“The Science of Cannabinoids”
Presented by Robert Welch,
Senior Medical Science Liasion



The flyer features a purple and green geometric background. At the top left is the Epilepsy Foundation logo with the text 'EPILEPSY FOUNDATION Missouri & Kansas - The Arkansas Connection'. At the top right is the Greenwich Biosciences logo with the text 'GREENWICH BIOSCIENCES A GW Pharmaceutical & PLC Company'. The main title 'ARKANSAS EPILEPSY CONNECT' is in large white letters. Below it, the text reads: 'Please join us for "The Science of Cannabinoids" presented by Robert Welch, PharmD. To register for this FREE event, please email bpatterson@efmk.org'. At the bottom, the Cantina Laredo logo is shown next to the text 'Cantina LAREDO'. The date and time 'NOVEMBER 5, 2019 5:30PM - 8PM' are listed, followed by the address '207 N University Little Rock, Arkansas 72205'.

Seizures and Vaping

FDA Investigates 127 Seizure Reports Potentially Linked To Vaping



Seizure and Vaping



Centers for Disease Control and Prevention
CDC 24/7: Saving Lives, Protecting People™

- Vaping – According to the Center for Disease Control (CDC), in just one year, the number of middle and high school students using e-cigarettes jumped from 2.1 million in 2017 to 3.6 million in 2018

Seizure and Vaping

CENTER FOR TOBACCO PRODUCTS

SPECIAL ANNOUNCEMENT



Seizures have been reported among first-time e-cigarette users and experienced users. In a few situations, e-cigarette users reported a prior history of seizure diagnosis. A few reported cases indicated seizures in association with use of other substances such as marijuana or amphetamines. **Seizures have been reported as occurring after a few puffs or up to one day after use.** Most of the self-reported data that the FDA has received does not contain any specific brand or sub-brand information about the e-cigarette.

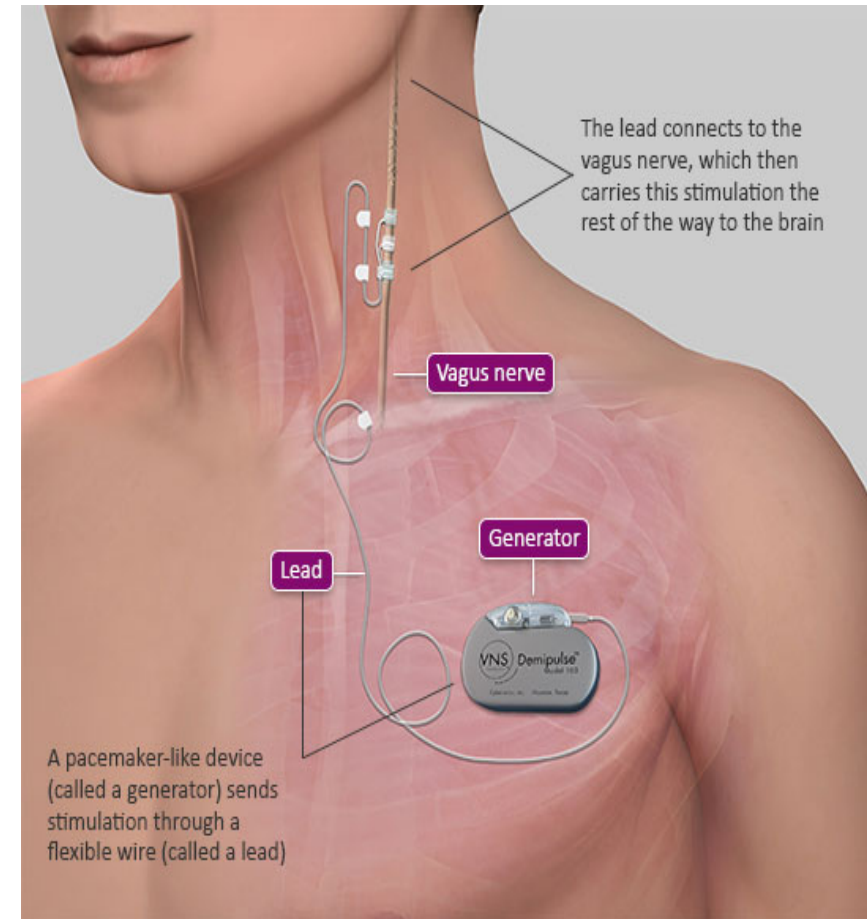
Treatment Options - VNS



Exploring other things....

VNS treats difficult to manage epilepsy patients which are high utilizes in inpatient hospital and ER resources.

Arkansas DHS reimburses all acute hospitals only \$363 per case. VNS device costs are just north of \$40,000.



THANK YOU



**EPILEPSY
FOUNDATION**

Missouri & Kansas