This symposium will introduce healthcare professionals and patients to a wide spectrum of new and established therapies for adults and children with epilepsy. Our faculty speakers will address individualized approaches to treat epilepsy, including tailored drug and surgical therapies. The audience will hear about novel discoveries in research and promising advancements in clinical trials from leading national experts. The overarching goal of the symposium is to provide insight and strategy to enhance the quality of life and cognitive function for people with epilepsy.

1. Analyze recent discoveries and development of antiepileptic drugs with novel mechanisms and discern how these new mechanisms of action might offer promising treatment results to patients with epilepsy.

2. Use the systematic approach in selecting antiepileptic medications for your patient population of children, adolescents, adult and elders.

3. Identify how to utilize practical guidelines to change and add anticonvulsant medications and will update their knowledge of new and upcoming antiepileptic medications.

4. Discuss the science and practice of ketogenic diet in treating medically refractory epileptic patients.

5. Utilize the process for pre-surgical evaluation of patients with medically refractory epilepsy by considering standard and novel epilepsy surgery procedures and ultimately employing an effective decision process for selecting the appropriate surgical procedure to yield the best surgical results.

6. Recognize the challenges and promise of epilepsy clinical drug trials and the process involved in development and testing novel anticonvulsant therapies.

At the conclusion of this activity the participant should be able to:

9th Annual UC Irvine Health Epilepsy Symposium
Epilepsy Therapy: From Breakthroughs to Patient Care

Saturday, March 8, 2014
The Westin South Coast Plaza
686 Anton Boulevard
Costa Mesa, California

Jacqueline A. French, MD
Professor, Department of Neurology
Director of Translational Research & Clinical Trials, Comprehensive Epilepsy Center
NYU Langone Medical Center
President of the American Epilepsy Society

Elizabeth A. Thiele, MD, PhD
Director, Pediatric Epilepsy Program
Director, Carol and James Herscot Center for Tuberous Sclerosis Complex
Massachusetts General Hospital
Professor of Neurology, Harvard Medical School, Boston, MA

KEYNOTE SPEAKERS

From South
Exit the I-405 at Bristol Street North.
Turn right.
Turn right at the first light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

From Downtown Los Angeles (West)
Take Harbor Freeway 110 South to I-405 South and west Bristol Street North.
Turn left onto Bristol Street, and then turn right at the second traffic light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

From Long Beach Airport
Exit the I-405 South at Bristol Street North.
Turn left onto Bristol Street, and then turn right at the second traffic light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

From North
Exit the I-405 South at Bristol Street North.
Turn left onto Bristol Street, and then turn right at the second traffic light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

From John Wayne/Orange County Airport
Follow MacArthur Boulevard North to I-405 North.
Exit the I-405 at Bristol Street North.
Turn right.
Turn right at the first light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

Course Description

Learning Objectives

DRIVING DIRECTIONS

MacArthur Blvd
Anton Blvd
Bristol St

The Westin South Coast Plaza, Costa Mesa
686 Anton Boulevard
Costa Mesa, CA 92626
Phone: 714-540-2500

Course Description Learning Objectives

9th Annual UC Irvine Health Epilepsy Symposium
Epilepsy Therapy: From Breakthroughs to Patient Care

Saturday, March 8, 2014
The Westin South Coast Plaza
686 Anton Boulevard
Costa Mesa, California

Jacqueline A. French, MD
Professor, Department of Neurology
Director of Translational Research & Clinical Trials, Comprehensive Epilepsy Center
NYU Langone Medical Center
President of the American Epilepsy Society

Elizabeth A. Thiele, MD, PhD
Director, Pediatric Epilepsy Program
Director, Carol and James Herscot Center for Tuberous Sclerosis Complex
Massachusetts General Hospital
Professor of Neurology, Harvard Medical School, Boston, MA

KEYNOTE SPEAKERS

At the conclusion of this activity the participant should be able to:

1. Analyze recent discoveries and development of antiepileptic drugs with novel mechanisms and discern how these new mechanisms of action might offer promising treatment results to patients with epilepsy.

2. Use the systematic approach in selecting antiepileptic medications for your patient population of children, adolescents, adult and elders.

3. Identify how to utilize practical guidelines to change and add anticonvulsant medications and will update their knowledge of new and upcoming antiepileptic medications.

4. Discuss the science and practice of ketogenic diet in treating medically refractory epileptic patients.

5. Utilize the process for pre-surgical evaluation of patients with medically refractory epilepsy by considering standard and novel epilepsy surgery procedures and ultimately employing an effective decision process for selecting the appropriate surgical procedure to yield the best surgical results.

6. Recognize the challenges and promise of epilepsy clinical drug trials and the process involved in development and testing novel anticonvulsant therapies.

At the conclusion of this activity the participant should be able to:

Business Development Office
333 City Blvd. West, Suite 200
Orange, CA 92868

Location

Permit No. 1106
9th Annual UC Irvine Health Epilepsy Symposium
Epilepsy Therapy: From Breakthroughs to Patient Care

Saturday, March 8, 2014
The Westin South Coast Plaza
686 Anton Boulevard
Costa Mesa, California

Course Description
This symposium will introduce healthcare professionals and patients to a wide spectrum of new and established therapies for adults and children with epilepsy. Our faculty speakers will address individualized approaches to treat epilepsy, including tailored drug and surgical therapies. The audience will hear about novel discoveries in research and promising advancements in clinical trials from leading national experts. The overarching goal of the symposium is to provide insight and strategy to enhance the quality of life and cognitive function for people with epilepsy.

Learning Objectives
At the conclusion of this activity the participant should be able to:
1. Analyze recent discoveries and development of antiepileptic drugs with novel mechanisms and discern how these new mechanisms of action might offer promising treatment results to patients with epilepsy.
2. Use the systematic approach in selecting antiepileptic medications for their patient populations of children, adolescents, adult and elderly.
3. Identify how to utilize practical guidelines to change and add anticonvulsant medications and will update their knowledge of new and upcoming antiepileptic medications.
4. Discuss the science and practice of ketogenic diet in treating medically refractory epileptic patients.
5. Utilize a process for pre-surgical evaluation of patients with medically refractory epilepsy by considering standardized and novel epilepsy surgery procedure and ultimately employing an effective decision process for selecting the appropriate surgical procedure to yield the best surgical results.
6. Recognize the challenges and promise of epilepsy clinical drug trials and the process involved in development and testing novel anticonvulsant treatments.

KEYNOTE SPEAKERS
Jacqueline A. French, MD
Professor, Department of Neurology
Director of Translational Research & Clinical Trials, Comprehensive Epilepsy Center
NYU Langone Medical Center
President of the American Epilepsy Society

Elizabeth A. Thiele, MD, PhD
Director, Pediatric Epilepsy Program
Director, Carol and James Herscot Center for Tuberous Sclerosis Complex
Massachusetts General Hospital
Professor of Neurology, Harvard Medical School, Boston, MA

Location
The Westin South Coast Plaza, Costa Mesa
686 Anton Boulevard
Costa Mesa, CA 92626
Phone: 714-540-2500

DRIVING DIRECTIONS
From South
Exit the I-405 at Bristol Street North.
Turn right.
Turn right at the first light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

From Downtown Los Angeles (West)
Take Harbor Freeway 110 South to I-405 South and exit Bristol Street North.
Turn left onto Bristol Street, and then turn right at the second traffic light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

From Long Beach Airport
Exit the I-405 South at Bristol Street North.
Turn left onto Bristol Street, and then turn right at the second traffic light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

From North
Exit the I-405 South at Bristol Street North.
Turn left onto Bristol Street, and then turn right at the second traffic light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

From John Wayne/Orange County Airport
Follow MacArthur Boulevard North to I-405 North.
Exit the I-405 at Bristol Street North.
Turn right.
Turn right at the first light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.
Course Director

Mona Saizgar, MD
Assistant Professor, Department of Neurology
UC Irvine Health

Keynote Speakers

Jacqueline A. French, MD
President of the American Epilepsy Society
Trials, Comprehensive Epilepsy Center
Jacqueline A. French, MD
UC Irvine Health
Director, Comprehensive Epilepsy Program
Neurology
Associate Professor, Department of Medicine
UC Irvine Health

Frank P. K. Hsu, MD, PhD
Professor and Acting Chair, Department of Neurological Surgery
Chief, Division of Child Neurology
Professor and Acting Chair, Department of Neurology
Chair, Executive Committee
UC Irvine Epilepsy Research Center
Scientific Director, Comprehensive Epilepsy Program
UC Irvine Health

Jack J. Lin, MD
Executive Vice President, Neuroscience
Director, Clinical Neurophysiology
Fellows Program
UC Irvine Health

Mary J. Zapata, MD
Professor, University of California, Irvine - College of Medicine
Chief, Division of Child Neurology
UC Irvine Health/CHOC Children’s Hospital
Child Neurology, UC Irvine Health

Lii’st Motsanayi, MD
Assistant Professor, Department of Neurology
UC Irvine Health

Table 1. Baran, MD, PhD
Professor, Departments of Pediatrics, Neurology, and Psychiatry/Neurobiology
Chair, Executive Committee
UC Irvine Epilepsy Research Center
Scientific Director, Comprehensive Epilepsy Program
UC Irvine Health

8:00 am Registration and Continental Breakfast
10:00 am Selection of Antiepileptic Drugs in Adults: Standard and New Medications
Mona Saizgar, MD
10:30 am The Science and Practice of Ketogenic Diet
Mary L. Zupanc, MD

Program

9:00 am Selection of Antiepileptic Drugs in Adults: Standard and New Medications
Mona Saizgar, MD
9:30 am New and Upcoming Surgical Options in Epilepsy Treatment
Frank P. K. Hsu, MD, PhD
10:00 am Q & A Session
Moderator: Jack J. Lin, MD
10:15 am Morning Break
10:30 am The Science and Practice of Ketogenic Diet
Elizabeth A. Tihuta, MD, PhD
11:30 am Selection of Antiepileptic Drugs in Children: Standard and New Medications
Mary J. Zapata, MD
12:00 pm Lunch Buffet
12:30 pm Challenges and Promises in Epilepsy Therapy Clinical Trials
Jacqueline A. French, MD
1:00 pm Q & A Session
Moderator: Lii’st Motsanayi, MD
2:30 pm Q & A Session
Moderator: Lii’st Motsanayi, MD
3:00 pm Closing Remarks and Adjournment

Accreditation Statement
The University of California, Irvine School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide medical education for physicians.

Registration Information
REGISTRATION FEES
Breakfast and lunch included with registration.
• $50 MD
• $25 RN/NP/PA/LCSW/Allied healthcare providers
• $250 Patient/Family member
• $250 Complimentary Resident/Fellow

REGISTRATION OPTIONS
Option 1: Registration online
Visit www.neurology.uiuc.edu/conference to register and pay online with a credit card.
Option 2: Registration by mail/check
Checks must be made payable to UIC Regents.
Please fill out the form below and mail it with your check to:
UIC Irvine Health – Business Development Office
311 CBO Blvd. West, Suite 200, Orange, CA 92868
For questions or more information, please contact our business office at 714-456-3707 by March 1, 2014. 

CANCELLATION POLICY
Refund of registration fees may be requested by sending a request to lgumser@uci.edu. Cancellations received before February 20, 2014 will receive a full refund. Cancellations made after March 3, 2014 will be subject to a $50 cancellation fee.
TARGET AUDIENCE
Neurologists, primary care — including internal medicine — physicians, nurses, allied healthcare providers, individuals with epilepsy, and family members who want to expand and update their knowledge of clinical diagnosis.

Keynote Speakers

Jacqueline A. French, MD
President of the American Epilepsy Society
NYU Langone Medical Center
Trials, Comprehensive Epilepsy Center
Director of Translational Research & Clinical
Jacqueline A. French, MD

Elizabeth A. Thiele, MD, PhD
Director, Pediatric Epilepsy Program
UC Irvine Health School of Medicine
CHOC (Children’s Hospital of Orange County)
Director, Comprehensive Epilepsy Program
Mona Sazgar, MD

Course Director

Mona Sazgar, MD
Associate Professor, Department of Neurology
UC Irvine Health
Director, Comprehensive Epilepsy Program
UC Irvine Health

Tallie Z. Baran, MD, Ph.D
Professor, Department of Pediatrics
Neurology and Neurosurgery
UC Irvine Health

Frank P. E. Hsu, MD, PhD
Professor and Acting Chair, Department of Neurology
Director of Functional Neurosurgery
UC Irvine Health

Jack J. Lin, MD
Associate Professor, Department of Neurology
Director, Clinical Neurophysiology
Fellows Program
UC Irvine Health

Mary J. Zapata, MD
Professor, University of California, Irvine
School of Medicine
Chief, Division of Child Neurology
Pediatrics and Neurology
Professor, UC Irvine Department of Neurology
Fellowship Program
Director, Clinical Neurophysiology

Kelly Montokkaney, MD
Assistant Professor, Department of Neurology
UC Irvine Health

Table 1. Baran, MD, Ph.D
Professor, Departments of Pediatrics
Neurology and Neurosurgery
UC Irvine Health

Frances, A. Thiele, MD, PhD
Professor and Acting Chair, Department of Neurology
Director of Functional Neurosurgery
UC Irvine Health

Frank P. E. Hsu, MD, PhD
Professor and Acting Chair, Department of Neurology
Director of Functional Neurosurgery
UC Irvine Health

Jack J. Lin, MD
Associate Professor, Department of Neurology
Director, Clinical Neurophysiology
Fellows Program
UC Irvine Health

Mary J. Zapata, MD
Professor, University of California, Irvine
School of Medicine
Chief, Division of Child Neurology
Pediatrics and Neurology
Professor, UC Irvine Department of Neurology
Fellowship Program
Director, Clinical Neurophysiology

Kelly Montokkaney, MD
Assistant Professor, Department of Neurology
UC Irvine Health

Facility

Program

7:30 am
Registration and Continental Breakfast

8:00 am
Introduction and Opening Remarks

8:15 am
Breakthroughs in Curing Epilepsy

Table 2. Baran, MD, Ph.D

9:00 am
Selection of Antiepileptic Drugs in Adults: Standard and New Medications

Mona Sazgar, MD

9:30 am
New and Upcoming Surgical Options in Epilepsy Treatment

Krae P. Hs, MD, PhD

10:00 am
Q & A Session

Moderator: Kelly Montokkaney, MD

10:15 am
Morning Break

10:30 am
The Science and Practice of Ketogenic Diet

Elizabeth A. Thiele, MD, PhD

11:30 am
Selection of Antiepileptic Drugs in Children: Standard and New Medications

Mary J. Zapata, MD

12:00 pm
Lunch Buffet

1:00 pm
Challenges and Promises in Epilepsy Therapy Clinical Trials

Jacqueline A. French, MD

2:30 pm
Q & A Session

Moderator: Kelly Montokkaney, MD

3:00 pm
Closing Remarks and Adjournment

Accreditation Statement
The University of California, Irvine School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide medical education for physicians.

Registration Statement
The University of California, Irvine School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Q & A Session
Jacqueline A. French, MD

Breakthroughs in Curing Epilepsy
Table 2. Baran, MD, Ph.D

Selection of Antiepileptic Drugs in Adults: Standard and New Medications
Mona Sazgar, MD

New and Upcoming Surgical Options in Epilepsy Treatment
Krae P. Hs, MD, PhD

The Science and Practice of Ketogenic Diet
Elizabeth A. Thiele, MD, PhD

Selection of Antiepileptic Drugs in Children: Standard and New Medications
Mary J. Zapata, MD

Lunch Buffet

Challenges and Promises in Epilepsy Therapy Clinical Trials
Jacqueline A. French, MD

Q & A Session

Moderator: Kelly Montokkaney, MD

Closing Remarks and Adjournment

Registration Information

REGISTRATION FEES
Breakfast and lunch included with registration.
• $50 MD/DO
• $25 RN/NP/PA/LCSW/Allied health practitioners
• $10 Patient/Family member
• Complimentary Residents/Fellows

REGISTRATION OPTIONS
Option 1: Registration online
Visit www.neurology.ui.edu/epilepsy-conference to register and pay online with a credit card.

Option 2: Registration by mail/check
Checks must be made payable to UC Regents. Please fill out the form below and mail with your check to:
UC Irvine Health - Business Development Office
333 City Blvd. West, Suite 332
Orange, CA 92868

With enthusiasm for your support.

NAME (FIRST, MIDDLE, LAST)
CREDENTIALS
MAILING ADDRESS
CITY STATE ZIP
PHONE
TELEPHONE
FAX
FAX
CREDIT CARD
CREDIT CARD

For questions or more information, please contact our business office at 714-456-7200 or email lgumser@uci.edu.

CANCELLATION POLICY
Refund of registration fees may be requested by sending a request to lgumser@uci.edu. Cancellations received before Feb. 28, 2014 will receive a full refund. Cancellations made after March 1, 2014 will be subject to a $50 cancellation fee.
TARGET AUDIENCE
Neurology practitioners, primary care — including internal medicine — physicians, nurses, allied healthcare providers, individuals with epilepsy, and family members who want to expand and update their knowledge of clinical diagnosis, management, emerging treatments, cognition, and current research related to complicated epilepsy.

Keynote Speakers
Jacqueline A. French, MD
President of the American Epilepsy Society
NYU Langone Medical Center
Trials, Comprehensive Epilepsy Center
Director of Translational Research & Clinical Trials, Department of Neurology
Jacqueline A. French, MD

Elizabeth A. Thiele, MD, PhD
President of the American Epilepsy Society
NYU Langone Medical Center
Trials, Comprehensive Epilepsy Center
Director of Translational Research & Clinical Trials, Department of Neurology
Elizabeth A. Thiele, MD, PhD

Jack J. Lin, MD
Chair, Executive Committee
Director, Pediatric Epilepsy Program
Director, Clinical Neurophysiology Fellowship Program
Lilil Mnatsakanyan, MD
UC Irvine Health

Mary J. Zaepfel, MD
Professor, University of California Irvine School of Medicine
Chief, Division of Child Neurology
Chair, Program in Child Neurology
Lilil Mnatsakanyan, MD
UC Irvine Health

Mona Sazgar, MD
Professor and Acting Chair, Department of Neurological Surgery
Chair, Executive Committee
Director, Comprehensive Epilepsy Program
Lilil Mnatsakanyan, MD
UC Irvine Health

Tallie Z. Baran, MD, PhD
Professor, Department of Pediatrics
Neurology and Anesthesiology
Clinical Director, Perinatal Epilepsy Research Center
Sabbatical Director, Comprehensive Epilepsy Program
Lilil Mnatsakanyan, MD
UC Irvine Health

Frank P. Hsu, MD, PhD
Professor and Acting Chair, Department of Neurology
Director of Functional Epilepsy and Pan-Neurosurgery
Lilil Mnatsakanyan, MD
UC Irvine Health

Program
7:30 am Registration and Continental Breakfast
8:00 am Introduction and Opening Remarks
8:15 am Breakthroughs in Caring Epilepsy
Tallie Z. Baran, MD, PhD
9:00 am Selection of Antiepileptic Drugs in Adults: Standard and New Medications
Mona Sazgar, MD
9:30 am New and Upcoming Surgical Options in Epilepsy Treatment
Mona Sazgar, MD

10:00 am Q & A Session
Moderator: Mary J. Zaepfel, MD
10:15 am Morning Break

10:45 am Challenges and Promises in Epilepsy Therapy Clinical Trials
Jacqueline A. French, MD
11:00 am Selection of Antiepileptic Drugs in Children: Standard and New Medications
Mary J. Zaepfel, MD
12:00 pm Lunch Buffet

1:00 pm Challenges and Promises in Epilepsy Therapy Clinical Trials
Jacqueline A. French, MD
1:30 pm Q & A Session
Moderator: Lilil Mnatsakanyan, MD
2:30 pm Closing Remarks and Adjournment
Lilil Mnatsakanyan, MD

Accreditation Statement
The University of California, Irvine School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide educational activities commensurate with their participation in the activity.

The University of California, Irvine School of Medicine designates this live activity for a maximum of 5.75 AMA PRA Category 1 Credit™. Physicians should only claim credit for the actual time spent in the activity.

Disclosure Policy
In the policy of the University of California, Irvine School of Medicine and the University of California Irvine CME Committee to ensure balance, independence, objectivity and scientific rigor in all CME activities, full disclosure of conflicts and conflicts motivation will be made to the activity in writing and shared materials, consent, or objection.

ADA Statement
In compliance with the Americans with Disabilities Act, we will make every effort to accommodate your needs. For any special requests, please contact Lili Mnatsakanyan, 714-415-1350 by March 5, 2014.

ABR The activity is in compliance with California Assembly Bill 105, which requires continuing professional education activities with patient care components to include curricula in the subjects of cultural and linguistic competency. For specific information regarding AB 105, definitions of cultural and linguistic competency, please visit the CME website at www.neurology.uci.edu.
9th Annual UC Irvine Health Epilepsy Symposium
Epilepsy Therapy: From Breakthroughs to Patient Care
Saturday, March 8, 2014
The Westin South Coast Plaza
686 Anton Boulevard, Costa Mesa, California

KEYNOTE SPEAKERS
Jacqueline A. French, MD
Professor, Department of Neurology
Director of Translational Research & Clinical Trials, Comprehensive Epilepsy Center
NYU Langone Medical Center
President of the American Epilepsy Society

Elizabeth A. Thiele, MD, PhD
Director, Pediatric Epilepsy Program
Director, Carol and James Herscot Center for Tuberous Sclerosis Complex
Massachusetts General Hospital
Professor of Neurology, Harvard Medical School, Boston, MA

DRIVING DIRECTIONS
From South
Exit the I-405 at Bristol Street North.
Turn right.
Turn right at the first light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

From Downtown Los Angeles (West)
Take Harbor Freeway 110 South to I-405 South and exit Bristol Street North.
Turn left onto Bristol Street, and then turn right at the second traffic light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

From Long Beach Airport
Exit the I-405 South at Bristol Street North.
Turn left onto Bristol Street, and then turn right at the second traffic light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

From North
Exit the I-405 South at Bristol Street North.
Turn left onto Bristol Street, and then turn right at the second traffic light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

From John Wayne/Orange County Airport
Follow MacArthur Boulevard North to I-405 North.
Exit the I-405 at Bristol Street North.
Turn right.
Turn right at the first light onto Anton Blvd.
The hotel is located on the left, at the corner of Bristol Street and Anton Blvd.

Location
The Westin South Coast Plaza, Costa Mesa
686 Anton Boulevard
Costa Mesa, CA 92626
Phone: 714-540-2300

Course Description
This symposium will introduce healthcare professionals and patients to a wide spectrum of new and established therapies for adults and children with epilepsy. Our faculty speakers will address individualized approaches to treat epilepsy, including tailored drug and surgical therapies. The audience will hear about novel discoveries in research and promising advancements in clinical trials from leading national experts. The overarching goal of the symposium is to provide insight and strategy to enhance the quality of life and cognitive function for people with epilepsy.

Learning Objectives
At the conclusion of this activity the participant should be able to:

1. Analyze recent discoveries and development of antiepileptic drugs with novel mechanisms and discern how these new mechanisms of action might offer promising treatment results to patients with epilepsy.

2. Use the systematic approach in selecting antiepileptic medications for their patient population of children, adolescents, adults, and elderly.

3. Identify how to utilize practical guidelines to change and add anticonvulsant medications and will update their knowledge of new and upcoming antiepileptic medications.

4. Discuss the science and practice of ketogenic diet in treating medically refractory epileptic patients.

5. Utilize a process for pre-surgical evaluation of patients with medically refractory epilepsy by considering current standardized and novel epilepsy surgery procedures and ultimately employing an effective decision process for selecting the appropriate surgical procedure to yield the best surgical results.

6. Recognize the challenges and promises of epilepsy clinical drug trials and the process involved in developing and testing novel anticonvulsant therapies.

At the conclusion of this activity the participant should be able to:

1. Analyze recent discoveries and development of antiepileptic drugs with novel mechanisms and discern how these new mechanisms of action might offer promising treatment results to patients with epilepsy.

2. Use the systematic approach in selecting antiepileptic medications for their patient population of children, adolescents, adults, and elderly.

3. Identify how to utilize practical guidelines to change and add anticonvulsant medications and will update their knowledge of new and upcoming antiepileptic medications.

4. Discuss the science and practice of ketogenic diet in treating medically refractory epileptic patients.

5. Utilize a process for pre-surgical evaluation of patients with medically refractory epilepsy by considering current standardized and novel epilepsy surgery procedures and ultimately employing an effective decision process for selecting the appropriate surgical procedure to yield the best surgical results.

6. Recognize the challenges and promises of epilepsy clinical drug trials and the process involved in developing and testing novel anticonvulsant therapies.

At the conclusion of this activity the participant should be able to:

1. Analyze recent discoveries and development of antiepileptic drugs with novel mechanisms and discern how these new mechanisms of action might offer promising treatment results to patients with epilepsy.

2. Use the systematic approach in selecting antiepileptic medications for their patient population of children, adolescents, adults, and elderly.

3. Identify how to utilize practical guidelines to change and add anticonvulsant medications and will update their knowledge of new and upcoming antiepileptic medications.

4. Discuss the science and practice of ketogenic diet in treating medically refractory epileptic patients.

5. Utilize a process for pre-surgical evaluation of patients with medically refractory epilepsy by considering current standardized and novel epilepsy surgery procedures and ultimately employing an effective decision process for selecting the appropriate surgical procedure to yield the best surgical results.

6. Recognize the challenges and promises of epilepsy clinical drug trials and the process involved in developing and testing novel anticonvulsant therapies.