ADVISORY AND MEMBER COMPANY SNAPSHOTS

2018 RRE Advisory Committee

The Epilepsy Foundation deeply appreciates the partnership of five esteemed organizations that make up the Research Roundtable Advisory Committee: the American Epilepsy Society, Citizens United for Research in Epilepsy, the Epilepsy Leadership Council, the International League Against Epilepsy and the National Institute for Neurological Disorders and Stroke. This outstanding group, in addition to two members nominated from within the RRE, played a major role in organizing the agenda for the meeting around the chosen topic, confirming the most innovative speakers, and ensuring this years' Roundtable is a success for individuals with epilepsy, their families, and all who are dedicate their professional lives to treating epilepsy patients and finding a cure. Thank you!

American Epilepsy Society

Attendees:

1. Dr. Penny Dacks, Director of Research
2. Ms. Eileen Murray, Executive Director

The American Epilepsy Society (AES) is a medical and scientific society whose members are professionals engaged in both research and clinical care for people with epilepsy. For more than 75 years, AES has provided a dynamic global forum where professionals from academia, private practice, not-for-profit, government and industry participate in interdisciplinary communication and information sharing. AES champions sound science and clinical care through the exchange of knowledge, by providing education, supporting research, developing clinical guidance, and by furthering the advancement of the profession. AES is a chapter under the North American Commission of the International League Against Epilepsy.

Citizens United for Research in Epilepsy

Attendees:

1. Dr. Lauren Harte-Hargrove, Associate Director of Research

Citizens United for Research in Epilepsy (CURE) is a non-profit organization devoted to finding a cure for epilepsy by promoting and funding patient-focused research. Since its inception in 1998, CURE has raised more than $50 million to fund epilepsy research and other initiatives that will lead the way to cures for the epilepsies. Through initiatives and programming including investigator-initiated grant programs, the Epilepsy Genetics Initiative, Frontiers in Research Seminar Series and Leaders in Epilepsy Research Webinar Series, CURE is committed to providing support to both the research

community and families and individuals affected by epilepsy. CURE has also spearheaded the "team science" approach to epilepsy research, combining the research talents of multiple teams in a collaborative effort to accelerate understanding of epilepsies such as infantile spasms and post-traumatic epilepsy.

Epilepsy Leadership Council

International League Against Epilepsy

Attendees:

1. Prof. Michel Baulac, Professor, Department of Neurology, Sorbonne Universite, Paris

National Institute of Neurological Disorders and Stroke

Attendees:

1. Dr. Adam Hartman, Program Director
2. Dr. Brian Klein, Scientific Program Manager, Director of Translational Medicine
3. Dr. Vicky Whittemore, Program Director

The National Institute of Neurological Disorders and Stroke (NINDS) is one of the 27 Institutes and Centers at the National Institutes of Health (NIH), and since 1950 has been conducting and funding research for brain and nervous system disorders. NINDS promotes scientific discovery through basic and translational research, as well as through clinical trials that benefit patients. Initiatives like the Epilepsy Therapy Screening Program seek to pioneer new therapies for those living with seizures.

Research Roundtable Advisory Members

Each year, members of the Research Roundtable elect two representatives to participate on the Advisory Committee. The 2018 representatives are:

1. Dr. Deborah Lee, Takeda Pharmaceuticals
2. Dr. Kathryn Nichol, Greenwich Biosciences

Dr. Deborah Lee, MD, PhD
Senior Medical Director, Takeda Pharmaceuticals International Co.

Dr. Lee received a PhD in molecular biology from UCLA and completed 5 years of postdoctoral research with VP Whittaker at the Max-Planck Institüt für Biophysikalische Chemie, Eric Shooter at Stanford and Anthony Windebank at Mayo. She then received her MD from Mayo Medical School followed by a residency in Child Neurology at Mayo Graduate School of

Medicine. She practiced pediatric neurology as Associate Professor at Tulane in New Orleans and Nemours Children's Clinic in Jacksonville, Florida before joining Industry. She spent 2 years at Baxter in Pharmacovigilance before switching to clinical development where she was responsible for developing trials in peripheral neuropathy and Alzheimer. After 5 years at Baxter, she left to join Lundbeck as Sr. Medical Director in Clinical Development and was responsible for clinical development for the epilepsy drugs Onfi, Sabril and IV carbamazepine. She spent a year as VP, Clinical Development at Insys, Therapeutics where she was responsible for developing the clinical program for synthetic cannabinoids including 5 trials in pediatric epilepsy. Recently she joined Takeda and is working in drug development in pediatric rare diseases, including epilepsy.

She is the author of many peer-reviewed articles and the invited speaker at multiple conferences. In addition, she is a proponent of conducting trials in pediatric trials and has been an invited speaker/Chair at 10th Pediatric Clinical Trials Conference, Philadelphia, SMi 9th Annual Conference on Paediatric Trials, London and is a featured speaker at the SMi10th Annual Conference on Paediatric Trials, London in March.

In additional to the above, she has participated on the scientific advisory board for the Autism Tissue Program, and is currently an advisor for the Foundation for Peripheral Neuropathy. She has worked in Brussels as an Expert Reviewer for the EU Commission H2020 program. She was the recipient of the Rising Star Award from the Healthcare Businesswomen's Association in 2014. She is passionate about providing education to children with neurological disorders and has recently published a book entitled *Is My Brain Broken,* a guide written for children diagnosed with neurological disorders including essays by the children themselves. After a 14 year follow up, the children, now adults, discuss how their disease has affected their lives. Finally, Dr. Lee is a diplomat of the American Board of Psychiatry and Neurology with Special Competence in Child Neurology.

Dr. Kathryn Nichol, PhD
Senior Medical Affairs Director, Greenwich Biosciences

Kathryn (Kate) Nichol, Ph.D. is a Senior Medical Affairs Director at Greenwich Biosciences. Academically trained in neuroscience, Kate joined the pharmaceutical industry in 2008. Her focus on seizure disorders & epilepsy firmly took hold when she joined Lundbeck (Ovation) in 2009. Kate has been involved in developing therapies for difficult to treat epilepsies, in both pediatric and adult populations. She has supported the FDA approval and commercialization of multiple anti-epileptic drugs with Lundbeck and Upsher-Smith Labs. She joined Greenwich Biosciences/GW in 2015 to continue what has become a devotion to the physicians, caregivers, patients, and advocates in the epilepsy communities. Kate represents Greenwich on the TS preclinical consortium, and is one of two industry members serving on the Epilepsy Foundation's Research Roundtable Advisory Committee. She is also a member of the Child Neurology Society, the American Epilepsy Society, and the American Academy of Neurology.

2018 RRE Member Companies

The Epilepsy Foundation is honored to include twenty-five highly innovative companies in the third year of the Research Roundtable for Epilepsy (RRE) initiative. Participating companies, designated representatives, and a brief summary of each member company's priorities for new and improved epilepsy therapies are listed below. On behalf of the community of individuals and families living with epilepsy, the Foundation commends the Research Roundtable member companies for contributing to this altruistic and collaborative partnership to advance new therapies for the epilepsies. Thank you!

Adamas Pharmaceuticals

Attendees:

1. Mr. Robert Elfont, Senior VP

Adamas Pharmaceuticals, Inc. is driven to improve the lives of those affected by chronic disorders of the central nervous system. The company seeks to achieve this by modifying the pharmacokinetic profiles of approved drugs to create novel therapeutics for use alone and in fixed-dose combination products. Adamas is currently developing ADS-5102, its lead wholly owned product candidate, for the treatment of levodopa-induced dyskinesia associated with Parkinson's disease and for the treatment of major symptoms associated with multiple sclerosis in patients with walking impairment. The company is also evaluating ADS-4101, an extended-release version of an FDA-approved single-agent compound for the treatment of epilepsy. In addition, under a license agreement with Forest Laboratories Holdings Limited, an indirect wholly owned subsidiary of Allergan plc., the company is eligible to receive royalties from Forest on sales of Namenda XR® and Namzaric™ beginning in June of 2018 and May of 2020, respectively. For more information, please visit www.adamaspharma.com.
(Namzaric™ is a trademark of Merz Pharma GmbH & Co. KGaA; Namenda XR® is a registered trademark of Merz Pharma GmbH & Co. KGaA.)

Anavex Life Sciences Corporation

Attendees:

1. Dr. Christopher Missling, President
2. Dr. Tayo Fadiran, SVP Regulatory Affairs

Anavex Life Sciences Corp. is a biopharmaceutical company dedicated to the development of differentiated therapeutics for the treatment of neurodegenerative and neurodevelopmental diseases including Alzheimer's disease, Parkinson's disease and rare, orphan indications such as Rett syndrome, for which the FDA has awarded orphan designation for ANAVEX 2-73. Anavex's lead drug candidate, ANAVEX 2-73, is an orally available, small-molecule activator of the sigma-1 receptor

restoring cellular homeostasis by targeting protein misfolding, oxidative stress, mitochondrial dysfunction, inflammation and cellular stress, factors in both neurodegenerative and neurodevelopmental diseases.

ANAVEX 2-73 Phase 2a clinical trial in Alzheimer's disease met both primary and secondary endpoints. ANAVEX 2-73 demonstrate a favorable safety, bioavailability, dose-response curve and cognitive and functional benefits. ANAVEX 2-73 demonstrated also efficacy in the following preclinical animal models: Rett syndrome (data from the Rett Syndrome Foundation), epileptic seizures (data from the NIH), Parkinson's disease (data from The Michael J. Fox Foundation for Parkinson's Research), Fragile X-autism-related disorders (data from the Fraxa Foundation), depression, anxiety and multiple sclerosis (MS), indicating its potential to treat additional CNS disorders. Anavex was awarded a grant from the Rett syndrome Foundation to commence a Phase 2 trial with ANAVEX 2-73.

Aquestive

Attendees:

1. Mr. TJ Stalvey, Director of Clinical Operations
2. Ms. Deirdre Neenan-Smith, Medical Affairs Leader

MonoSol Rx is a specialty pharmaceutical company leveraging its proprietary PharmFilm drug delivery technology to develop products that improve patient outcomes and address unmet needs. PharmFilm can benefit patients by improving the efficacy, safety, convenience, and compliance of pharmaceutical products. MonoSol Rx's leadership in film drug technology is supported by strong IP protection, a robust pipeline of prescription drug formulations, and two FDA-approved products — Suboxone® (buprenorphine and naloxone) sublingual film and Zuplenz® (ondansetron) oral soluble film. Their epilepsy pipeline includes Diazepam Buccal Soluble Film and Clobazam Oral Soluble Film.

Axcella Health

Cavion

Attendees:

1. Dr. Spyros Papapetropoulos, EVP R&D and Chief Medical Officer
2. Dr. Margaret Lee, VP and Head of Translational Medicine
3. Mr. Evan Newbold, Research Analyst

Cavion is a precision medicine biopharmaceutical company committed to "white space" neurological indications that have substantial unmet medical needs, and the application of genomics,

breakthrough digital technologies and artificial intelligence to reinvent translational sciences. Cavion's strong biology, small molecule platform, clinical development expertise and patient-centered clinical trials allow aspire to bring a meaningful difference in the lives of patients.
Voltage-gated Cav3 channels are the primary gatekeepers of neuronal activity. By allowing calcium influx in neurons, Cav3 triggers changes that lead to healthy neuronal firing and normal physiological neuronal network activity. Abnormal neuronal network activity is a key pathophysiological feature of many neurologic disorders, including Epilepsy, Essential Tremor, Parkinson's Disease and pain. Human genetics and pharmacology, functional neuroimaging, and a large body of preclinical datasets support the biological plausibility of state-dependent, selective and potent Cav3 antagonism as a therapeutic target in these conditions. By mediating the activity of distinct neuronal networks, Cav3 can restore the brain's natural rhythms. Existing Cav3 modulators demonstrate clinical validation, but the full exploration of the utility of Cav3 antagonists as therapeutics has been limited by their lack of potency and off-target pharmacology. Cavion possesses best-in-class Phase 2 and Phase 2-ready Cav3 modulators with high potency and selectivity as well as favorable safety and tolerability profiles. CX-8998 has achieved proof-of-human-biology during Phase 1 and is currently in Ph2 development for idiopathic generalized epileptic syndromes with Absence Seizures. Cavion seeks to expand and accelerate the development of improved treatments for epilepsy through collaboration. We welcome the opportunity to expand our relationships with neurology innovators from industry and academic institutions.

Cerecor

Eisai

Attendees:
1. Dr. Lynn Kramer, Chief Clinical Officer
2. Dr. Stella Ngo, Director of Clinical Research

As epilepsy is the fourth most common neurological disorder and affects people of all ages and races, Eisai has spent over three decades discovering and developing innovative medicines to address the unmet needs of patients suffering from seizure disorders worldwide. Eisai continues to invest in discovering new treatments for epilepsy and other seizure disorders. Under our *human healthcare mission* (*hhc*), we market four epilepsy products: Fycompa®, an in-house discovered AMPA receptor antagonist; Inovelon®/BANZEL®, a treatment for the seizures associated with the rare disease Lennox-Gastaut syndrome; and Zebinix® and Zonegran®, treatments for partial-onset seizures.
Understanding that epilepsy patients and their caregivers need more than just medications to navigate their condition on a day-to-day basis, we provide a "total care" treatment approach with programs and services that focus on resources, support and education. In partnership with the Child Neurology Foundation, we developed *Transitions of Care*, a program that provides resources to help those living with epilepsy, and/or their caregivers, navigate and simplify the transition from their pediatric neurology team to their adult neurology team. To help reduce the stigma associated with

epilepsy, we teamed with Jumo Health to create six epilepsy-related Medikidz® comic books, whose animated superheroes explain medical conditions by providing accurate and engaging information for young people and their families. We also developed the Magnolia Paws for Compassion program in partnership with the Epilepsy Foundation and 4 Paws for Ability, which is designed to raise awareness of the support that animal assistance can provide to families affected by epilepsy or seizure disorders. More information on our epilepsy resources can be found on www.advancingepilepsycare.com. To learn more about our company, please visit us at www.eisai.com and follow us on LinkedIn and Twitter.

Epitel

Attendees:

1. Dr. Mark Lehmkuhle, CEO/CTO
2. Dr. Mitch Frankel, Signal Processing Engineer
3. Ms. Jean Wheeler, Director of Operations

Epitel develops health IoT solutions that collect and analyze data to inform medical decision making. Our root technology is based on the unique ability to combine wearable EEG with machine learning and data analytics. Epoch®, our first product is our wireless transmitter system for pre-clinical drug development in small rodent models of human disease. Epilog™ is our second product we are developing and is a *wearable* seizure diary that accurately counts both convulsive and non-convulsive seizures. Epilog is a small, connected health wearable that sticks to the scalp below the hairline and uses smartphone connectivity to communicate with the cloud and physicians. Epilog is recharged daily and usable for over a year. Epilog is currently in feasibility testing in children and adults. The Epilog development pathway begins with seizure counting, then real-time seizure detection, and finally seizure prediction. www.epitel.com

Greenwich Biosciences

Attendees:

1. Dr. Kathryn Nichol, Senior Medical Affairs Director
2. Dr. Farhad Sahebkar, Medical Director
3. Dr. Kelly Simontacchi, Senior Advisor Epilepsy

Greenwich Biosciences is the US subsidiary of GW Pharmaceuticals plc. The company has established a world leading position in the development of plant-derived cannabinoid prescription medicines to meet patient needs in a wide range of therapeutic indications. Their current epilepsy pipeline of investigational products includes Epidiolex® (cannabidiol oral solution) as a treatment for various orphan childhood-onset epilepsy syndromes and GWP42006, which features cannabidivarin (CBDV) as the primary cannabinoid and which has shown antiepileptic properties across a range of pre-clinical models of epilepsy.

Indorsia

Attendees:

1. Dr. Priska Kaufmann, Clinical Pharmacologist
2. Dr. Catherine Roch, Preclinical Pharmacologist

Idorsia Ltd is reaching out for more - We have more ideas, we see more opportunities and we want to help more patients. In order to achieve this, we intend to develop Idorsia into Europe's leading biopharmaceutical company, with a strong scientific core.

Headquartered in Switzerland - a European biotech hub - Idorsia is specialized in the discovery and development of small molecules, to transform the horizon of therapeutic options. Idorsia has a broad portfolio of innovative drugs in the pipeline, an experienced team over 650 highly qualified specialists dedicated to realizing our ambitious targets, a fully-functional research center, and a strong balance sheet - the ideal constellation to bringing R&D efforts to business success.

LivaNova

Attendees:

1. Dr. Katherine Eggleston, Senior Manager, Scientific Communications

Neurelis

Attendees:

1. Dr. Enrique Carrazana, Chief Medical Officer
2. Ms. Lana Braverman, Senior Director Medical Sciences

Neurelis is a specialty pharmaceutical company organized to license, develop, and commercialize product candidates for the treatment of central nervous system disorders. Neurelis' lead product, Valtoco® (intranasal diazepam), is being developed worldwide for pediatric, adolescent, and adult patients with epilepsy who require intermittent use of diazepam to control increased bouts of seizure activity. In clinical trials, Valtoco nasal spray has shown high bioavailability, low patient-to-patient and dose-to-dose variability, and minimal adverse events. Neurelis has received both Orphan Drug and Fast Track Designation for Valtoco in the treatment of Acute Repetitive Seizures. Valtoco is in the final stage of clinical testing with and NDA filing planned for 2018.

NeuroPace

Attendees:

1. Dr. Martha Morrell, Chief Medical Officer

NeuroPace is an innovative medical device company dedicated to improving quality of life for individuals with epilepsy and other neurological disorders. The company's first product, the award-winning RNS System, is the world's first and only closed-loop brain-responsive neurostimulation system designed to prevent epileptic seizures at their source. The RNS System treats seizures by continuously monitoring brain waves, detecting unusual activity, and automatically responding with imperceptible electrical pulses before seizures occur. In addition to treating epilepsy, responsive neurostimulation holds the promise of treating other disabling neurological, psychiatric, and chronic disorders that negatively impact quality of life for millions of patients throughout the world.

Otsuka Pharmaceutical

Attendees:

1. Dr. Elena Kornyeyeva, Director GMA
2. Dr. Joan Amatniek, Senior Director GCD
3. Dr. Arash Raoufinia, Senior Director CP

Otsuka Pharmaceutical Company is a global healthcare company with the corporate philosophy: "Otsuka–people creating new products for better health worldwide." Otsuka researches, develops, manufactures and markets innovative products, with a focus on pharmaceutical products to meet unmet medical needs and nutraceutical products for the maintenance of everyday health.

Otsuka established a presence in the U.S. in 1973 and today its U.S. affiliates include Otsuka Pharmaceutical Development & Commercialization, Inc. (OPDC) and Otsuka America Pharmaceutical, Inc. (OAPI). OPDC and OAPI are indirect subsidiaries of Otsuka Pharmaceutical Company, Ltd., which is a subsidiary of Otsuka Holdings Co., Ltd. headquartered in Tokyo, Japan. These companies' 1,800 employees in the U.S. develop and commercialize medicines in mental health, oncology, cardio-renal and nephrology, using cutting-edge technology to address unmet healthcare needs. Otsuka's most recently approved product in the U.S. is indicated for the treatment of adults with schizophrenia and as an adjunctive therapy to antidepressant medications for adults with major depressive disorder. In the

medical device field, Otsuka markets a urea breath test used to detect H. pylori infection in the digestive tract. OPDC is dedicated to clinical development of promising drug candidates in mental health, oncology, cardio-renal, epilepsy and nephrology.

Ovid Therapeutics

Attendees:

1. Ms. Jana Oberman, Senior Director and Head, Regulatory Affairs

Ovid Therapeutics is a biopharmaceutical company focused on developing therapies for rare and orphan diseases of the brain. Ovid is pursuing the development of OV101 (gaboxadol) in Angelman syndrome and Fragile X syndrome, two orphan neurological disease indications with no available treatment options. Currently, Ovid has two active studies (Phase 2 safety/exploratory efficacy in adults with Angelman syndrome and Phase 1 PK Study in adolescent subjects with Angelman syndrome and Fragile X syndrome). Ovid is also partnering with Takeda to initiate a Phase 1b/2a study in 2017 in patients with rare epileptic encephalopathies including Dravet syndrome, Lennox-Gastaut syndrome and Tuberous Sclerosis Complex.

Pfizer

Attendees:

1. Dr. Lloyd Knapp, Executive Director
2. Ms. Diane Shoda, Senior Director, Regulatory

Pfizer continues to explore neuroscience diseases with researchers exploring Precision Medicine approaches, rooted in human biology, neuroimaging, novel biomarkers, and a deeper understanding of brain circuitry. Neuroscience researchers are exploring the origins of central nervous system (CNS) diseases using genetics, neurophysiology, and functional brain imaging to design next generation therapeutics. Their epilepsy pipeline includes work with Lyrica (pregabalin; initially approved as adjunctive treatment for partial onset seizures in 2004 in EU), including an ongoing, comprehensive pediatric epilepsy program, as well as PF-06372865 being investigated in a photo-sensitivity epilepsy study.

Sage Therapeutics

Attendees:

1. Dr. Rebecca Hammond, Director, In-vivo Pharmacology

Sage Therapeutics is a clinical-stage biopharmaceutical company committed to developing novel medicines to transform the lives of patients with life-altering central nervous system (CNS) disorders.

Sage has a portfolio of novel product candidates targeting critical CNS receptor systems, GABA and NMDA. Sage's lead program, a proprietary IV formulation of brexanolone (SAGE-547), has completed two Phase 3 clinical trials in postpartum depression. Sage is developing its next generation modulators, including SAGE-217 and SAGE-718, in various CNS disorders.

SK Life Science

Attendees:

1. Mr. Louis Ferrari, Executive Director
2. Dr. Ronald Kaufman, Associate Director of Medical Affairs

SK life science is a subsidiary of SK biopharmaceuticals, focused on developing and bringing treatments for disorders of the central nervous system (CNS) to market. Both are a part of the global conglomerate SK Group, the second largest company in Korea. SK life science is growing quickly in the U.S., with headquarters in Fair Lawn, New Jersey. SK life science has a pipeline of six products in development for the treatment of CNS disorders including epilepsy, sleep disorder and attention deficit hyperactivity disorder, among others. The company's lead product is cenobamate, an investigational compound that is being studied as a potential treatment option for patients with epilepsy. For more information, visit SK life science's website at www.SKLifeScienceInc.com

Sunovion Pharmaceuticals Inc.

Attendees:

1. Mr. Todd Grinnell, Senior Director, Medical Affairs
2. Dr. David Cantu, Associate Director, Medical Affairs

Sunovion is a global biopharmaceutical company focused on the innovative application of science and medicine to help people with serious medical conditions. Sunovion's vision is to lead the way to a healthier world. The company's spirit of innovation is driven by the conviction that scientific excellence paired with meaningful advocacy and relevant education can improve lives. With patients at the center of everything it does, Sunovion has charted new paths to life-transforming treatments that reflect ongoing investments in research and development and an unwavering commitment to support people with psychiatric, neurological and respiratory conditions.
Headquartered in Marlborough, Mass., Sunovion is an indirect, wholly-owned subsidiary of Sumitomo Dainippon Pharma Co., Ltd. Sunovion Pharmaceuticals Europe Ltd., based in London, England, and Sunovion Pharmaceuticals Canada Inc., based in Mississauga, Ontario, are wholly-owned direct subsidiaries of Sunovion Pharmaceuticals Inc. Additional information can be found on the company's websites: www.sunovion.com, www.sunovion.eu and www.sunovion.ca.

Supernus Pharmaceuticals

Attendees:

1. Dr. Stefan Schwabe, CMO, Research and Development
2. Dr. Welton O'Neal, VP Medical Affairs
3. Dr. Shannon Mendes, Director, Medical Affairs

Supernus has brought two exciting medications to the epilepsy field in recent years: Oxtellar XR (oxcarbazepine) and Trokendi XR (topiramate). They also have a dynamic pipeline in psychiatry, which is peaking interest among the neurology community due to the question of links between the two specialties.

Takeda

Attendees:

1. Dr. Deborah Lee, Senior Medical Director
2. Dr. Mahnaz Asgharnejad, VP Global Program Lead
3. Dr. Emmanuelle Magueur, Senior Director Regulatory Affairs

Takeda Pharmaceutical Company Limited is a global, research and development-driven pharmaceutical company committed to bringing better health and a brighter future to patients by translating science into life-changing medicine. Takeda focuses its R&D efforts on oncology, gastroenterology and neuroscience therapeutic areas plus vaccines. Takeda conducts R&D both internally and with partners to stay at the leading edge of innovation. New innovative products, especially in oncology and gastroenterology, as well as Takeda's emerging markets, are currently fueling the growth of Takeda. Approximately 30,000 employees are committed to improving quality of life for patients, working with Takeda's partners in health care in more than 70 countries. For more information, visit https://www.takeda.com/newsroom/

UCB

Attendees:

1. Prof. Konrad Werhahn, Senior Medical Director
2. Dr. Ali Bozorg, Medical Director
3. Dr. Elena Cleary, Head, Regulatory Pathways, Epilepsy

UCB has a rich heritage in epilepsy with more than 20 years of experience in the research and development of anti-epileptic drugs. As a company with a long-term commitment to epilepsy research, UCB's goal is to create more value for patients by addressing their unmet medical needs and continuously advancing science to be able to deliver the right drug at the right time to the right patient. In 2016, there were several significant achievements and pipeline updates to the epilepsy portfolio:

- Vimpat® (lacosamide) was approved by the European authorities for use as monotherapy in the treatment of adults with partial-onset seizures, and was approved for use in Japan as adjunctive therapy for partial-onset seizures in patients 16 years and older.
- Briviact® (brivaracetam) was approved in the US and the EU as adjunctive therapy in adults (16 years and older) with partial onset seizures.
- UCB0942 (PPSI) has ongoing Phase II studies in highly drug resistant epilepsy.
- UCB3491 (Radiprodil), an investigational treatment for epilepsy, started clinical Phase I.

Upsher-Smith Laboratories

Attendees:

1. Mr. Mark Halvorsen, Associate Vice President

Upsher-Smith Laboratories, LLC is a trusted U.S. pharmaceutical company that strives to improve the health and lives of patients through an unwavering commitment to high-quality products and sustainable growth. Our diverse portfolio today includes specialty generics, which we've been formulating and manufacturing since 1919, as well as branded prescription medications to help treat both seizure disorders and migraine headaches.

As we approach our 100th year in business, we enter a new ambitious era that has been accelerated by our 2017 acquisition by Sawai Pharmaceutical Co., Ltd. With our new owner, we look to leverage each other for growth worldwide and embark on an exciting new chapter. Together, we seek to deliver the best value for our stakeholders, and most importantly, to do more good for the patients we serve.
For more information, visit www.upsher-smith.com.

Zogenix

Attendees:

1. Dr. Gail Farfel, Chief Development Officer
2. Dr. Bradley Galer, Chief Medical Officer
3. Dr. Arnold Gammaitoni, VP, Medical and Scientific Affairs

Zogenix, Inc. (Nasdaq: ZGNX) is a pharmaceutical company committed to developing and commercializing CNS therapies that address unmet medical needs of people living with orphan and CNS disorders who need innovative treatment alternatives to improve their daily functioning. Zogenix's lead investigational product candidate is ZX008, a fenfluramine HCl oral solution. ZX008 is currently being evaluated in a Phase 3 clinical program, FAiRE (Fenfluramine Assessment in Rare Epilepsy), to assess the efficacy, safety, and PK of ZX008 when used as adjunctive therapy for uncontrolled seizures in pediatric and young adult subjects with Dravet

syndrome and as adjunctive therapy for uncontrolled seizures in pediatric and adult subjects with Lennox-Gastaut Syndrome. For more information, www.zogenix.com

Zynerba

Attendees:

1. Dr. Donna Gutterman, VP Medical
2. Dr. John Messenheimer, Consultant
3. Dr. Liza Squires, Chief Medical Officer

At Zynerba Pharmaceuticals, we are dedicated to developing next-generation synthetic cannabinoid therapeutics for transdermal delivery for patients with high unmet medical needs. Our mission is to improve the lives of patients battling severe health conditions including epilepsy, Fragile X syndrome, osteoarthritis, fibromyalgia and peripheral neuropathic pain through these therapeutics. Our development pipeline includes patent-protected synthetic transdermal cannabinoid products, which we believe will provide new treatment options for patients as well as additional treatment options for patients not currently receiving adequate relief or otherwise experiencing intolerable side effects from current treatment regimens. ZYN002 is the first and only synthetic CBD, a non-psychoactive cannabinoid, formulated as a patent-protected permeation-enhanced gel for transdermal delivery through the skin and into the circulatory system. ZYN001 is a pro-drug of THC that enables effective transdermal delivery via a patch.