



ADVANCES IN Sleep & Circadian SCIENCE

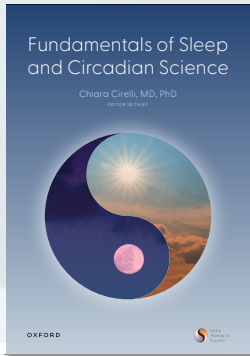
FINAL PROGRAM

February 14-17, 2025

Clearwater Beach, Florida | Sheraton Sand Key Resort

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The Sleep Research Society is pleased to announce its forthcoming textbook, *Fundamentals of Sleep and Circadian Science*.



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FRIDAY, FEBRUARY 14, 2025

3:00 - 6:00 PM	Check-in/Arrival
6:00 - 8:00 PM	Welcome Reception
7:00 - 8:00 PM	Data Blitz

SATURDAY, FEBRUARY 15, 2025

8:00 - 9:00 AM	Breakfast	
9:00 - 10:30 AM	Session 1: Craving Sleep and Rhythmicity	Karen Gamble, PhD Morgan James, PhD Ryan Logan, PhD Jonathan Reid Black, MD Justin Verlinden, MS
10:30 - 10:45 AM	Break	
10:45 AM - 12:15 PM	Session 2: Sleep and Rhythms in Bloom: Sleep and Circadian Development	Jimmy Dooley, PhD Lauren Hartstein, PhD Sarah Honaker, PhD Rebecca Cox, PhD Hayle Kim
12:30 PM	Lunch	
12:30 - 1:30 PM	Trainee Activity: Hot Topics in Sleep	Phillip Gehrman, PhD
1:30 - 3:00 PM	Free Time	
3:00 - 4:30 PM	Session 3: LIGHT of My Life	Timothy Brown, PhD Kathryn Roecklein, PhD Gianluca Tosini, PhD Asuka Ishihara, PhD Guadalupe Rodríguez Ferrante, PhD
4:45 - 6:30 PM	Poster Session	
6:30 PM	Dinner	
7:30 - 8:30 PM	Plenary Session 1: Balancing Act: The Crucial Roles of Wake and Sleep in Daily Life	Yang Dan, PhD Clifford Saper, MD, PhD

SUNDAY, FEBRUARY 16, 2025

8:00 - 9:00 AM	Breakfast	
9:00 - 10:30 AM	Session 4: Biomarkers of Circadian Clocks and Sleep Quality: Genetic, Computational, and Clinical Perspectives	Chris Depner, PhD Jeanne Duffy, PhD John Hogenesch, PhD Arijit Ghosh, PhD Adrien Specht
10:30 - 10:45 AM	Break	
10:45 AM - 12:15 PM	Session 5: Making Waves: Emerging Sleep Therapeutics	Kenneth Diller, Sc. D., P.E. Lisa Marshall, PhD Ben Julian Palanca, MD, PhD Grissy Simé-Mora Diane Iradukunda, MS
12:30 PM	Lunch	
12:30 - 1:30 PM	Trainee Activity: Roundtables	
1:30 - 3:00 PM	Free Time	
3:00 - 4:30 PM	Session 6: Fluid Dynamics in the Brain: Multidisciplinary Insights into Neurodegeneration	Ryann Fame, PhD Jeffrey Iliff, PhD Jennifer Strahle, MD Shelei Pan Angele Parent, PhD
4:45 - 6:30 PM	Poster Session	
6:30 PM	Dinner	
7:30 - 8:30 PM	Plenary Session 2: Harnessing AI for Sleep and Circadian Science	Rosemary Braun, PhD Azizi Seixas, PhD

MONDAY, FEBRUARY 17, 2025

8:00 - 9:00 AM	Breakfast	
9:00 - 10:30 AM	Session 7: Sleeping and Timing for a Long, Healthy Life	Alec Davidson, PhD Carla Green, PhD Amita Sehgal, PhD Xinran Niu Brooke Shafer, PhD
10:30 - 10:45 AM	Break	
10:45 AM - 12:15 PM	Session 8: Unraveling Mechanisms of Sleep and Rhythms: Exploring Non-Neuronal Pathways	Laura Fonken, PhD Ashley Ingiosi, PhD John O'Neill, PhD Anyara Rodriguez Wendy Walker, PhD
12:30 PM	Lunch & Award Ceremony	
1:30 - 2:30 PM	Plenary Session 3: Targeting Sleep Circuitry for Promoting Health Span	Luis de Lecea, PhD Lucia Peixoto, PhD

Session 1 Poster Abstracts:

Saturday, February 15, 2025 | 4:45 - 6:30pm

Click Here for the Abstract Book and Latest Updates

Poster Number	Abstract Title	Authors
7	Distressing dreams, cognitive decline, and risk of dementia: A prospective study of three population-based cohorts	Abidemi Otaiku
10	A genome-wide analysis of pleiotropy between morning circadian preference and BMI reveals the tissue-specific rhythmicity of ADCY3 in adipose tissue.	Cynthia Tchio, Richa Saxena
11	Inferring the genetic basis of sleep states in <i>Drosophila</i> with hidden Markov models	Arijit Ghosh, Susan Harbison
12	Inhibition of Acetyl-CoA synthesis alters stress resilience and sleep homeostasis	Ashton Arocho
13	Dynamics of Gene Expression After Acute Sleep Deprivation and Subsequent Recovery Sleep in the Male Mouse Cortex	Caitlin Ottaway, Alexander Popescu, Kaitlyn Ford, Taylor Wintler Patterson, Ashley Ingiosi, Elizabeth Media, Stephanie Hicks, Kristan Singletary, Lucia Peixoto
14	Evaluating Predictors of Positive Airway Pressure Therapy Compliance in Patient with Sleep Apnea	Min Young Seo
15	Comparing the accuracy of four wearable light sensors under indoor and outdoor light conditions	Asuka Ishihara, Robert Brychta, Samuel Lamunion, Kong Chen
16	Energetic Demands Regulate Sleep-Wake Rhythm Circuit Development	Amy Poe, Lucy Zhu, Si Hao Tang, Ella Valencia, Matthew Kayser
17	Time-of-day patterns in CSF analytes across the lifespan	Shelei Pan, Joshua Koleske, Thanda Meehan, Maren Loe, Diego Morales, Brendan Lucey, Erik Musiek, Jennifer Strahle
19	An iPhone App to Guide the Collection of the Dim Light Melatonin Onset at Home	Helen Burgess, Leslie Swanson, Jim Arthurs
20	Elevated embryonic kynurenine (EKyn) exposure impacts sleep, inflammation, and tryptophan metabolism during postnatal development	Courtney Wright, Sam Walther, Maria Piroli, Ana Pocivavsek
22	Postpartum maternal sleep disruption is associated with perception of infant temperament: Findings from a 6-month longitudinal study	Rebecca Cox, Michele Okun
23	Prevalence and Correlates of Obstructive Sleep Apnea Syndrome Among Older Adults Without a Sleep Apnea Diagnosis	Erin-Leigh Gallop, Ryon Cobb
25	Comparison of Sleep Features across Smartphone Sensors, Actigraphy, and Diaries in Young Adults: A Feasibility Study	Jaclyn Kirshenbaum, Ryann Crowley, Melissa Latham, David Pagliaccio, Randy Auerbach, Nicholas Allen
27	Change in sleep duration over time following a cancer diagnosis	Sidney Donzella, Christina Newton, Trang VoPham, Anita Peoples, Clara Bodelon, Alpa Patel, Amanda Phipps, Charlie Zhong
28	Brain-specific elevations in kynurenic acid reduce REM and NREM sleep duration in rats	Maria Piroli, Charles Grant, Katherine Rentschler, Courtney Wright, Ana Pocivavsek
29	Genome-wide association study of sleep deprivation response in <i>Drosophila melanogaster</i>	Maria Colt, Susan Harbison
30	Morning Chronotype is Associated with Improved Well-Being in Middle-Aged and Older Adults: Insights into Sleep, Internalizing Symptoms, and Alertness in Healthy Aging	Xinran Niu, Kristin Sanders, Elizabeth Kensinger, Jessica Payne
32	Higher training workload associates with longer sleep duration and higher nocturnal heart rate in collegiate football athletes	Jonathan Hummel, Jennifer Buckman, Andrea Spaeth
33	Understanding the Debilitating Nature of Narcolepsy in Patients' Own Words: A Social Listening Analysis	Anne Marie Morse, Maggie Lavender, Matthew Horsnell, Lois Krahn, Luis E. Ortiz, Dianna Cronin, Beth Schneider, Jennifer Gudeman
34	Consistent Efficacy of Once-Nightly Sodium Oxybate Regardless of Patient Demographic and Baseline Disease Characteristics	Michael J. Thorpy, Thomas Roth, Clete A. Kushida, Anne Marie Morse, John Harsh, Luis E. Ortiz, Jennifer Gudeman, Yves Dauvilliers
36	Effects of Solriamfetol on Cognition in Obstructive Sleep Apnea With Excessive Daytime Sleepiness and Impaired Cognition in the SHARP Clinical Trial	Hans Van Dongen, Eileen Leary, Graham Eglit, Kwame Brown, Christopher Drake, Richard Bogan, Herriot Tabuteau

Posters included as of 01/13/2025

Session 1 Poster Abstracts:

Saturday, February 15, 2025 | 4:45 - 6:30pm

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Poster Number	Abstract Title	Authors
37	Characterizing the Time-Course of Sleep-Wake Abnormalities in the MCI-Park Mouse Model of Parkinson's Disease	Jasmine Benitez, Ryan Shasha, Christopher Olker, Keith Summa, Fred Turek, Martha Hotz-Vitaterna
38	Prevalence of Central Disorders of Hypersomnia in Patients diagnosed with Major Depressive Disorder: A Meta Analysis	Vishal Saini, Shivani Saini, Yamna Waseem
39	The associations between sleep duration, subjective sleep quality, and mental health among Chinese population: a population-based cross-sectional study	Chenglin Hong, Binbin Zhang, Chunjun Li, Li Zhang, Fenghua Guo, Mianzhi Zhang, Mingying Zhang
40	Sex Differences in the Association Between Circadian Preference and Alcohol-Related Problems	Justin Verlinden, Mairead Moloney, Lauren Whitehurst, Jessica Weaver
41	Persistent short sleep duration from pregnancy to 2-7 years after delivery and metabolic health	Minjee Kim, Laura E Wiener, Jace Gilbert, Rebecca McNeil, Kathryn Reid, William Grobman, Francesca Facco, David Haas, Robert Silver, Philip Greenland, Lynn Yee, Phyllis Zee
42	Impact of a Circadian Intervention on Sleep in People with Habitual Short Sleep Duration	Audrey Stegman, Michelle Kubicki, Grace Zimmerman, Christopher Depner
43	Integrating Sleep Diaries and Actigraphy Data to Characterise Sleep and Rest-Activity Rhythms in 22q11.2 Deletion Syndrome	Abiola Saka, Zahraa Abdallah, Marianne van den Bree, Matt W. Jones
44	Sleep Health Profiles of Young Adult College Students	Ruth K. Brombach, John Richmond T. Sy, Jacqueline J. Leete, Daniel J. Taylor, Alisa Huskey, Kelly N. Kim, Ethan Olson, Kiley Pauck, Sarah E. Emert, Kenneth Bottrill, Jessica R. Dietch
45	TDP-43 sleep disturbances are driven by peripheral metabolic dysfunction and modified by Sik3 knockdown in Drosophila	Anyara Rodriguez, Samuel Belfer, Oksana Shcherbakova, Alexandra Perlegos, Jenny Luong, Nancy Bonini, Matthew Kayser
46	Sleep and diurnal alternative polyadenylation sites associated with human APA-linked brain disorders	Jason Gerstner, Carlos Flores, Nickolas Pasetto, Hongyang Wang, Alexander Dimitrov, Jon Davis, Zhuhua Jiang, Christopher Davis
48	Variant-to-function analyses define highly conserved regulatory elements at the MEIS1 locus for insomnia and identify a role for MEIS1 in sleep maintenance.	Amber Zimmerman, Matthew Pahl, Fusun Doldur-Balli, Brendan Keenan, Erika Almeraya Del Valle, Justin Palermo, Alessandra Chesi, Zoe Shetty, Trisha Tsundupalli, Shilpa Sonti, Elizabeth Brown, James Pippin, Andrew Wells, Olivia Veatch, Diego Mazzotti, Phillip Gehrman, Alex Keene, Struan Grant, Allan Pack
49	Disruption of circadian rhythms in Myotonic Dystrophy Type I (DM1), a multi-systemic microsatellite repeat expansion disease	Belinda Pinto, Miguel Gutierrez, Ravi Allada, Karyn Esser, Eric Wang
50	Effects of Sleep Deprivation, Recovery, and Time-of-Day on the Astrocyte Proteome	Andrew Brown, Caroline Jipa, Guihua Yue, Christine Muheim, Kaitlyn Ford, Bhagwat Prasad, Lucia Peixoto, Marcos Frank, Ashley Ingiosi
51	Afternoon exercise attenuates impaired insulin sensitivity associated with insufficient sleep	Grissy Simé Mora, Edward Melason, Josiane Broussard, Kenneth Wright
52	Moon effect on human sleep patterns, evidence in rural and highly urbanized populations	Guadalupe Rodríguez Ferrante, Leandro Casiraghi, Ignacio Spiouzas, Justin Kahn, Viridian Klei, Alicia Rice, Diego Golombek, Horacio de la Iglesia
53	Tryptophan Effects on Down Syndrome: Sleep, Behavior, Learning, & Memory in the Ts65Dn mouse model	Jessie Ong, Elsa Pittaras, Stella Tapia Lopez, Tula Kurashige, H. Craig Heller
54	Impact of Adenotonsillectomy on Pediatric Obstructive Sleep Apnea: Behavioral, Neurodevelopmental, and Cardiovascular Outcomes	Praise Olagboye
90	The Orexin 2 Receptor Agonist ALKS 2680 in Patients with Idiopathic Hypersomnia: An Initial Proof of Concept Phase 1b Study	Brendon Yee, Ron Grunstein, Julia Chapman, Jian Eu Tai, Sheila Sivam, Craig Hopkinson, Jandira Ramos, Shifang Liu, Daniel Smith, Sergey Yagoda, Bhaskar Rege

Posters included as of 01/13/2025

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The image displays the Labfront software interface for a participant named O364. It features a 'Sleep' graph showing duration and score over time, a 'Heart Rate' section, and a 'My Tasks' list including breathing exercises, questionnaires, and physical activities. Physical hardware shown includes a smartwatch, a Dexcom skin patch, and a Dexcom base station.



Session 2 Poster Abstracts:

Sunday, February 16, 2025 | 4:45 - 6:30pm

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Poster Number	Abstract Title	Authors
18	Distressing dreams and risk of premature mortality: A population-based multicohort study	Abidemi Otaiku
35	Stability of Once-Nightly Sodium Oxybate in Alternative Liquid Reconstitution Vehicles	Maggie Lavender, Ellen Wermter, Anne Marie Morse, Matthew Horsnell, Jason Vaughn, Frederik Ascencion, Jennifer Gudeman
55	Chronic CRYPTOCHROME deficiency enhances cell-intrinsic antiviral defences.	Christine Major-Styles, Jack Munns, Aiwei Zeng, Michael Vanden Oever, John O'Neill, Rachel Edgar
56	Circadian alignment and sex-specific differences in inflammatory markers	Brooke Shafer, Katie McAuliffe, Steven Shea, Ryan Olson, Andrew McHill
57	A role for NREM sleep in cortical response to stress	Eva-Jenee Andrews, Zhimei Qiao, Brittany Bush, Ashton Arocho, Ayobami Fawole, J. Christopher Ehlen
60	Association of Objective Sleep Measures and White Matter Limbic System Integrity within and between Community-Dwelling Cognitively Unimpaired Older Black and White Adults	Joshua Gills, Joanna Dominguez, Anhiti Dharmapuri, Laurel Browne, Julian McBride, Elena Valkanova, Alfred Mbah, Korey Kam, Anna Mullins, Girardin Jean-Louis, Ricardo Osorio, Omonigho Bubu
61	A reverse genetic screen in dopaminergic neurons to identify molecular mediators of sleep maturation in <i>Drosophila melanogaster</i>	Hayle Kim, Jeffrey Rosa, Jenny Luong, Anyara Rodriguez, Matthew Kayser
62	Feasibility of Closed-Loop Thermoregulatory Sleep Enhancement in Mice	Diane Iradukunda, Jun Wang, Dillon Huffman, Sridhar Sunderam
63	Investigation of EEG slow wave recovery following sleep disruption in a mouse model of Alzheimer's disease	Gabriella Morillo Segovia, Jun Wang, Michael P Murphy, Teresa Macheda, Marilyn J Duncan, Adam Bachstetter, Bruce F O'Hara, Sridhar Sunderam
64	The effects of chronic sleep restriction on the hypothalamic-pituitary-adrenal (HPA) axis with and without a history of exposure to opioids	Carol Everson, Aniko Szabo, Christopher Olsen, Breanna Glaeser, Hershel Raff
65	Localizing the Neurons Responsible For Altered Sleep Homeostasis in a Mouse Model of Angelman Syndrome	Ayobami Fawole, Christopher Ehlen, Jason DeBruyne
66	Reversible assemblies of CLOCK and circadian resilience to stress	Sarah Ferraro, Elizabeth Mahoney, Kevin Zhang, Lyric Gonzalez, Tamar Paserman, Hannah Blume, Jonathan Lipton
67	Parafacial GABAergic Neurons Modulate Anaesthetic-Induced Hypnosis but Not Sleep-Wake State	Toshihiro Imamura, Andrzej Wasilczuk, Allan Pack, Max Kelz
68	Exploring the Association Between Sleep Metrics and Nocturnal Blood Pressure in Individuals with Hypertension	Joshua Landvatter, Kelly Baron, Adam Bress
69	Linking DHEAS Diurnal Rhythms and Sleep: Evidence of Associations with Sleep Disturbances and Subjective Sleep Ratings	Abigail Marne, Scott Moffat
71	Pre-sleep digital media use and its perceived impact on sleep quality in adults.	Ajar Diushekeeva, Claudia Picard-Deland, Santiago Hidalgo, Antonio Zadra
72	The influence of APP-mediated intracellular signaling on sleep, cognition and the blood-brain barrier in Alzheimer's disease mouse model.	Clementine Puech, Anjana Sadanand, Neil Coleman, Mohammad Badran, Rong Wang, David Gozal, Angele Parent
73	Investigating the contribution of circadian rhythm disruption to hypersomnia in myotonic dystrophy type 1 (DM1)	Emily Davey, Belinda Pinto, Valeria Sansone, Sub Subramony, Eric Wang
74	Proteomic biomarkers for acute and chronic sleep debts in healthy adults	Adrien Specht, Puja Saha, Flavia Bueno, Arturo Arrona-Palacios, Enmanuelle Pardilla-Delgado, Noelia Ruiz-Herrera, Kirsi-Marja Zitting, Charles A. Czeisler, Jeanne F. Duffy, Emmanuel Mignot
75	Sleep exacerbates sepsis in mice, via a TLR2-dependent mechanism	Mackenzie Morgan, Anjali Patel, Jacob Allen, Eman Zineldin, Taniah Ali, Sydney Ligon, Daniela Rodarte, Luiz Garcia, Alok Dwivedi, Wendy Walker

Posters included as of 01/13/2025

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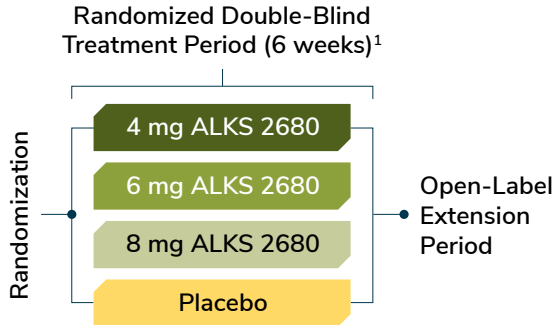
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Poster Number	Abstract Title	Authors
76	Characterizing EEG Spectral Dynamics Across Sleep Stage Transitions: Implications for Enhancing Sleep Quality and Stability	Antony Passaro
77	Effects of a Physical Activity Intervention on Sleep Characteristics in Colorectal Cancer Survivors	Erin Kishman, Emma Gomes, Josiane Broussard, Heather Leach
78	Unveiling the Influence of Tau pathology on Circadian Activity	Emily Sandefur, Neil Coleman, Rong Wang, Mary Weinrich, Anjana Sadanand, Joshua Gamsby, Danielle Gulick, Angele Parent
79	Slow-wave-sleep enhancement reduces seizure duration and shifts seizure timing in a mouse model of medial temporal lobe epilepsy	Danny Lasky, Lucie Rosenberg, Brandon Harvey, Christelle Anaclef, Nigel Pedersen
81	mTORC drives daily rhythms in mammalian physiology	Aiwei Zeng, Sew Peak-Chew, Edward Hayter, David Bechtold, Rachel Edgar, Constanze Hilgendorf, John O'Neill
82	Investigating rhythmicity of circadian biomarkers using an electrochemical sweat based wearable device.	Annapoorna Ramasubramanya, Preeti Singh, Kai-Chun Lin, Sriram Muthukumar, Shalini Prasad
83	Obstructive Sleep Apnea in a Teen: Nasal Congestion and Anatomical Variations Without Typical Risk Factors	Ahmed Saleh
85	Identifying gene regulatory networks underlying sleep behavior in Drosophila	Narendra Singh, Arijit Ghosh, Brittany Dulek, Susan Harbison
86	Tonic-clonic seizures induce hypersomnia and suppress REM sleep in mouse models of epilepsy	Ruizhi Wang, Sasa Teng, Matt Turanchik, Yueqing Peng
87	Exploring Long-term Impact of Psilocybin Administration on Sleep-Continuity via Wearable Sensor Time-series: Preliminary-results in Post-Treatment Lyme Disease	Matthew J Reid
88	The Orexin 2 Receptor Agonist ALKS 2680 in Patients With Narcolepsy Type 2: An Initial Proof of Concept Phase 1b Study	Ron Grunstein, Brendon Yee, Julia Chapman, Jian Eu Tai, Sheila Sivam, Craig Hopkinson, Jandira Ramos, Shifang Liu, Daniel Smith, Sergey Yagoda, Bhaskar Rege
89	Safety and Pharmacodynamic Effects of the Orexin 2 Receptor Agonist ALKS 2680 in Patients With Narcolepsy Type 1: A First-in Human Phase 1 Study	Ron Grunstein, Brendon Yee, Julia Chapman, Angela D'Rozario, Craig Hopkinson, Jandira Ramos, Daniel Smith, Sergey Yagoda, Bhaskar Rege
91	Implementing an Ecological Momentary Assessment (EMA) Study on Daily Sleep and Smoking among Individuals with Lower Socioeconomic Status who Want to Quit Smoking	Karen Ra, Michael Businelle, Karen Gamble, Michael Steinberg, Donald Hedecker, Andrea Spaeth, Andrea Villanti
92	Circadian Phenotyping of Drosophila DAT mutants	Jonathan Black, Yanqi Zhu, Jodi Paul, Ruan Moraes, Aurelio Galli, Karen Gamble
93	Smoking Disrupts Actigraphy-Measured Sleep, Circadian Rhythms, and Melatonin Profiles in a Racially Diverse Sample from the UAB CRAVESS Study	Yaslle A. C. Moraes, Justin Thomas, Binli Tao, William Wagner, Brionna Smith, Elizabeth Lee, Jonathan L. Odom, Jordan Archer, Hemanth R. Challa, Kayla Reed, Shri R. Reddy, Susan D. Dufour, Jamie Gajos, Dustin M. Long, Karen L. Cropsey, Karen L. Gamble
94	Irregularity of sleep onset time and sleep duration are not associated with differences in endogenous circadian rhythmicity parameters of core body temperature in Black adults	Brittanny Polanka, Gabrielle Gloston, Marwah Abdalla, Katie Ward, Carolina Rodriguez-Torres, Shubhi Jain, S. Justin Thomas
95	Circadian Regulation of Hippocampal Excitatory Neurons: Implications for Synaptic Plasticity and Alzheimer's Disease Pathology	Ruan Moraes, Jodi Paul, Micah Simmons, Paola Fernandes, Rita Cowell, Erik Roberson, Karen Gamble
96	Circadian rhythms in cortical network excitability in mice with molecular clock impairment in Parvalbumin-expressing interneurons	Niya Holfield, Jodi Paul, M Natalie Davis, Lacy K. Goode, Jacob Reeves, Erik D. Roberson, Karen Gamble
97	Metaplastic sleep regulation in Drosophila determined by microscale circadian neural dynamics	Anelise Hutson, Dieu Linh Nguyen, Elizabeth Paul, Eileen Faulk, Makenzie Hopkins, Lauren Zukowski, Masashi Tabuchi

Posters included as of 01/13/2025

NOW ENROLLING

A Phase 2, Parallel-Group, Dose-Range-Finding Study With Randomized Double-Blind Treatment and Open-Label Periods to Evaluate the Safety and Efficacy of ALKS 2680 in Subjects With Narcolepsy Type 1¹



Key Eligibility Criteria¹:

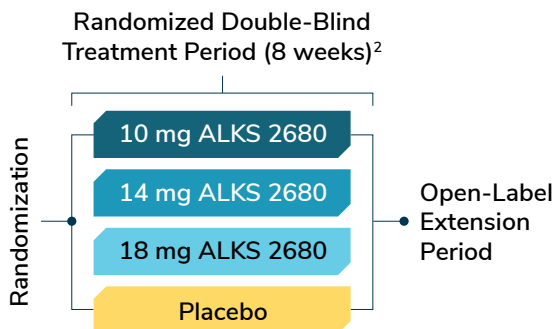
- Adults age ≤ 70 years
- Diagnosed with narcolepsy type 1 (NT1)
- Human leukocyte antigens (HLA) positive at screening
- Has residual excessive daytime sleepiness and cataplexy
- Willing to adhere to additional protocol requirements
- Additional eligibility criteria apply

Please visit ClinicalTrials.gov for more information [NCT06358950].

ALKS 2680 is an investigational drug that is not approved by any health authority. Safety and effectiveness have not been established.

NOW ENROLLING

A Phase 2, Parallel-Group, Dose-Range-Finding Study With Randomized Double-Blind Treatment and Open-Label Periods to Evaluate the Safety and Efficacy of ALKS 2680 in Subjects With Narcolepsy Type 2²



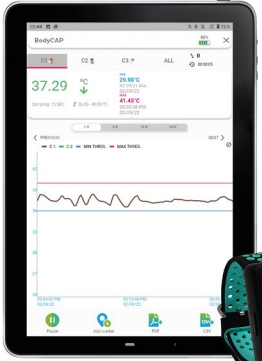


Key Eligibility Criteria (Anticipated)²:

- Adults age ≤ 70 years
- Diagnosed with narcolepsy type 2 (NT2)
- Has residual excessive daytime sleepiness
- Willing to adhere to additional protocol requirements
- Additional eligibility criteria apply

Please visit ClinicalTrials.gov for more information.

1. Alkermes Inc. A Study to Evaluate the Safety and Effectiveness of ALKS 2680 in Subjects With Narcolepsy Type 1 (Vibrance-1). NCT06358950. Accessed December 16, 2024. <https://clinicaltrials.gov/study/NCT06358950>. 2. Alkermes Inc. A Study to Evaluate the Safety and Effectiveness of ALKS 2680 in Subjects With Narcolepsy Type 2 (Vibrance-2). NCT06555783. Accessed December 16, 2024. <https://clinicaltrials.gov/study/NCT06555783>.

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