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FOR IMMEDIATE RELEASE

Poster Accepted at 2018 Annual Meeting of the Associated Professional Sleep Societies

CME Outfitters is proud to present findings from their PredictCME analysis of educational outcomes data on narcolepsy.

BETHESDA, Maryland (February 13, 2018) – CME Outfitters (CMEO), a leading accredited provider in continuing medical education, is excited to have a poster accepted for presentation at the 2018 Annual Meeting of the Associated Professional Sleep Societies in Baltimore, Maryland. The poster will highlight results from a predictive modeling analysis of outcomes data from an activity on narcolepsy and is entitled, "Factors Influencing Best Practices in Narcolepsy: Results from a Predictive Modeling Analysis of Educational Outcomes Data."

Supported by an educational grant from Jazz Pharmaceuticals, Inc., CMEO conducted an educational activity on narcolepsy. This activity involved a three-part webcast, and surveys assessing knowledge, confidence, and behavior were administered before and immediately following. "These findings demonstrate not only the innovative approach to applying PredictCME to medical education, but also in demonstrating its value for better understanding the influences of practice behavior, which in turn will help maximize the impact of future activities, and ultimately patient outcomes," stated Jamie Reiter, PhD.

At the 2018 APSS meeting, CMEO will present findings from two PredictCME analyses conducted on data from the pre-activity survey. PredictCME is CMEO's latest offering for adding value and dimension to its outcomes studies and is based on a form of predictive modeling, known as CHAID (chi-square automatic interaction detection). It is often used in data mining, but CMEO is the first provider to use it in medical education. PredictCME has advantages over linear and logistic regression, including the ability to incorporate both continuous and categorical data, as well as tree-based output, which enables visual and more user-friendly interpretation of results.

In this particular study, one question asked how often HCPs utilized a screening tool, while another asked how often HCPs utilized diagnostic recommendations from the AASM. Data from each behavior question were used as the response variable in the two separate analyses, with demographics, knowledge, confidence, and evaluation data entered as predictors. Detailed results will be shared at the meeting.

"By using PredictCME, we are able to better understand influences of practice behaviors," stated Reiter. "This can help us tailor educational activities to maximize impact."

About CME Outfitters, LLC

CME Outfitters develops and distributes live, recorded and web-based, outcomes- and evidence-based

educational activities to thousands of clinicians each year and offers expert accreditation and outcome services for non-accredited organizations. CME Outfitters focuses on delivering education to specialty audiences, with strong expertise in neuroscience, inflammatory, infectious, and autoimmune diseases, and cardiovascular disease. For a complete list of certified activities and more information, visit www.cmeoutfitters.com or call 877.CME.PROS (877.263.7767).

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Improving Clinical Behavior … One Change at a Time"

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