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Contact:

The North American Menopause Society Eileen Petridis Phone: (216) 696-0229

epetridis@fallscommunications.com



What's New and What Works in the Treatment of Hot Flashes?

Presentation will highlight the approval status and effectiveness of various pharmacologic treatment options for vasomotor symptoms

CLEVELAND, Ohio (October 8, 2022)—Hot flashes are one of the most commonly reported symptoms of the menopause transition. Over time, a wide array of hormone and nonhormone medications, as well as nonpharmacologic remedies, have been developed to help menopausal women manage bothersome hot flashes. A presentation at The North American Menopause Society (NAMS) Annual Meeting in Atlanta, October 12-15, will address the status of the latest pharmacologic advances in the treatment of hot flashes.

It is estimated that 25% of women will seek pharmacologic therapies for vasomotor symptoms (VMS) such as hot flashes. Today's choices—hormone and nonhormone—run the gamut from pills to patches to mists and gels.

In addition, new nonhormone therapies are on the horizon awaiting FDA approval. Their development is based on the theory that VMS physiology is controlled by the kisspeptin-neuokinin B-dynorphin (KNDy, pronounced "candy") neuron complex in the hypothalamus of the brain located directly adjacent to the thermoregulatory center. Two promising neurokinin B (NKB) antagonists—fezolinetant and elinzanetant—are in development, but a third one—pavinetant—is no longer being pursued as a VMS treatment because of concerns regarding effects on the liver. Larger studies are necessary to confirm the benefits and risks of these new drugs.

Dr. Susan Reed from the University of Washington School of Medicine will speak during the NAMS Annual Meeting and discuss the status of developing VMS treatments. She also will provide an overview of the efficacy of various hormone and nonhormone therapies, as well as their costs, and discuss the various considerations when choosing the right option for a particular woman.

"This is an exciting time. There have been relatively few novel hormone therapies developed for VMS in the past decade, and there is only one FDA-approved nonhormone therapy for VMS that was ever approved, and that was in 2013. Within the next several years, however, we hope to see some major breakthroughs and multiple new options for menopausal hot flash management, including a new estrogen and two new nonhormone therapies," says Dr. Reed.

"Because hot flashes are one of the most common and bothersome symptoms of menopause, it makes sense that so much research has focused on ways to effectively treat them. Menopausal women today have more treatment options than ever before, with hormone therapy remaining the most effective. Because some women are unable or unwilling to take hormones, however, we need to continue researching alternatives," says Dr. Faubion, NAMS medical director.

Dr. Reed and Dr. Faubion are available for interviews before and after the presentation at the Annual Meeting.

For more information about midlife women's health issues, menopause, and healthy aging, visit menopause.org.

Founded in 1989, The North American Menopause Society (NAMS) is North America's leading nonprofit organization dedicated to promoting the health and quality of life of all women during midlife and beyond through an understanding of menopause and healthy aging. Its multidisciplinary membership of 2,000 leaders in the field—including clinical and basic science experts from medicine, nursing, sociology, psychology, nutrition, anthropology, epidemiology, pharmacy, and education—makes NAMS uniquely qualified to serve as the definitive resource for health professionals and the public for accurate, unbiased information about menopause and healthy aging. To learn more about NAMS, visit www.menopause.org.