Milestone Pharmaceuticals Partners with Arrhythmia Alliance on SVT Awareness

May 22, 2024

SVT Awareness Day to be held on Wednesday June 5, 2024

MONTREAL and CHARLOTTE, N.C., May 22, 2024 (GLOBE NEWSWIRE) -- Milestone® Pharmaceuticals Inc. (Nasdaq: MIST), a biopharmaceutical company focused on the development and commercialization of innovative cardiovascular medicines, today announced it will partner with Arrhythmia Alliance to raise awareness of supraventricular tachycardia (SVT).

SVT Awareness Day will be held on Wednesday June 5, 2024, during World Heart Rhythm Week (June 4-10), to raise awareness of SVT, a type of arrhythmia or rapid heart rhythm that leaves people with palpitations ("racing heart rate"), breathlessness, and anxiety. SVT can cause the heart to beat much faster than normal, up to as high as 250 beats per minute (a normal heart rate for the average adult is 60 to 100 beats per minute).

"We are honored to partner with the Arrhythmia Alliance on educational initiatives for SVT Awareness Day. These efforts align perfectly with our mission to develop and commercialize innovative cardiovascular solutions that can improve the lives of people living with complex and life-altering heart conditions," said Joseph Oliveto, President and Chief Executive Officer of Milestone Pharmaceuticals. "We are immensely thankful for the work of the Arrhythmia Alliance in filling the gap in SVT education in support of patients."

To address some of the challenges facing people who are affected by SVT, Arrhythmia Alliance and its partners have developed certain resources for patients with SVT; these resources include virtual coffee mornings for people living with SVT, Live X Chat, and Facebook Live, all aimed at raising awareness of the condition and helping people seek medical advice and treatments. Additionally, there will be a release of educational videos from patients and healthcare providers to accompany the above resources.

Activities will include:

- Live X Chat on Tuesday, June 4 at 11 am EDT
- Facebook Live Chat with Dr. James Ip, Professor of Cardiology and practicing electrophysiologist at Weill Cornell Medical Center, on Thursday, June 6 at 11 am EDT
- SVT Coffee Morning Chat on Wednesday, June 5 at 11 am EDT and Friday, June 7 at 11 am BST

An estimated two million people in the United States are currently diagnosed with SVT, also referred to as PSVT or paroxysmal supraventricular tachycardia. SVT is characterized by episodes of sudden onset rapid heartbeats often exceeding 150 to 200 beats per minute. The heart rate spike is unpredictable and may last several hours. The rapid heart rate often causes disabling severe palpitations, shortness of breath, chest discomfort, dizziness or lightheadedness, and distress, often forcing patients to limit their daily activities. The uncertainty of when an episode of SVT will occur or how long it will persist can provoke anxiety in patients and negatively impact their day-to-day life between episodes. The impact and morbidity from an attack can be especially detrimental in patients with underlying cardiovascular or medical conditions, such as heart failure, obstructive coronary disease, or dehydration. Many health care providers are dissatisfied with the current lack of effective treatment options with patients often requiring prolonged, burdensome, and costly trips to the emergency department or even invasive cardiac ablation procedures.

SVT episodes can be short-lived for just a few minutes or last several hours. Diagnosis can be challenging as the timing of irregular heart rhythm is unpredictable, and, therefore, is difficult to identify unless an electrocardiogram can record an episode at the time it occurs. Another challenge is that despite treatment some people with SVT continue to have symptoms. In addition, some may stop taking medication because they cannot tolerate the side effects. For additional information on SVT, visit SVT Heart to Heart provided by Milestone Pharmaceuticals.

About Arrhythmia Alliance

Arrhythmia Alliance is a coalition of patients, caregivers, healthcare professionals, policy makers and all those involved in or affected by cardiac arrhythmias (heart rhythm disorders). For more information, visit https://heartrhythmalliance.org/aa/us/. World Heart Rhythm Week Arrhythmia Alliance World Heart Rhythm Week is an annual Awareness Week that focuses on raising awareness of all arrhythmias (irregular heart rhythms) including Sudden Cardiac Arrest, Atrial Fibrillation, SVT, and Syncope (unexplained loss of consciousness). For more information, visit: https://heartrhythmalliance.org/aa/us/get-involved/world-heart-rhythm-week.

About Milestone Pharmaceuticals

Milestone Pharmaceuticals Inc. (Nasdaq: MIST) is a biopharmaceutical company developing and commercializing innovative cardiovascular solutions to improve the lives of people living with complex and life-altering heart conditions. The Company's focus on understanding unmet patient needs and improving the patient experience has led us to develop new treatment approaches that provide patients with an active role in self-managing their care. Milestone's lead investigational product is etripamil, a novel calcium channel blocker nasal spray that is being studied for patients to self-administer without medical supervision to treat symptomatic episodic attacks associated with PSVT and AFib-RVR.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Words such as "believe," "continue," "could," "demonstrate," "designed," "develop," "estimate," "expect," "may," "pending," "plan," "potential," "progress," "will", "intend" and similar expressions (as well as other words or expressions referencing future events, conditions, or circumstances) are intended to identify forward-looking statements. These forward-looking statements are based on Milestone's expectations and assumptions as of the date of this press

release. Each of these forward-looking statements involves risks and uncertainties. Actual results may differ materially from these forward-looking statements. Forward-looking statements contained in this press release include statements regarding: Milestone's ability to develop and commercialize innovative cardiovascular solutions to improve the lives of people living with complex and life-altering heart conditions. Important factors that could cause actual results to differ materially from those in the forward-looking statements include, but are not limited to, whether our future interactions with the FDA will have satisfactory outcomes; whether and when, if at all, our NDA for etripamil will be approved by the FDA; whether the FDA will require additional trials or data which may significantly delay and put at risk our efforts to obtain approval and may not be successful, the risks inherent in biopharmaceutical product development and clinical trials, including the lengthy and uncertain regulatory approval process; uncertainties related to the timing of initiation, enrollment, completion, evaluation and results of our clinical trials; risks and uncertainty related to the complexity inherent in cleaning, verifying and analyzing trial data; and whether the clinical trials will validate the safety and efficacy of etripamil for PSVT or other indications, among others, general economic, political, and market conditions, including deteriorating market conditions due to investor concerns regarding inflation, Russian hostilities in Ukraine and ongoing disputes in Israel and Gaza and overall fluctuations in the financial markets in the United States and abroad, risks related to pandemics and public health emergencies, and risks related the sufficiency of Milestone's capital resources and its ability to raise additional capital in the current economic climate. These and other risks are set forth in Milestone's filings with the U.S. Securities and Exchange Commission (SEC), including in its annual report on Form 10-K for the year ended March 31, 2023, under the caption "Risk Factors," as such discussion may be updated from time to time by subsequent filings Milestone may make with the SEC. Except as required by law, Milestone assumes no obligation to update any forward-looking statements contained herein to reflect any change in expectations, even as new information becomes available.

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Source: Milestone Pharmaceuticals Inc.