

ASPIRIN IN THE NEWS

November 2015

In the Spotlight

For Consumers

Study: Aspirin has Potential to Treat Alzheimer's, Parkinson's, Huntington's

December 1, 2015 Researchers at the Boyce Thompson Institute and John Hopkins University found a component of aspirin, salicylic acid, can help block cell death associated with neurodegenerative diseases.

For Healthcare Providers

Human GAPDH Is a Target of Aspirin's Primary Metabolite Salicylic Acid and Its Derivatives

November 25, 2015 Researchers at the Boyce Thompson Institute and John Hopkins University discovered that salicylic acid, the primary breakdown product of aspirin, binds to GAPDH, thereby stopping it from moving into a cell's nucleus, where it can trigger the cell's death.

Consumer News

Take Two Aspirin and Make Sure You're Not Allergic

November 5, 2015 Many patients with cardiovascular disease are treated with aspirin because it is effective, low-cost and has few side effects. Some patients who have a reaction to aspirin are told they are allergic without being tested by an allergist, and stop an otherwise effective therapy.

New Haven Pharmaceuticals: Study Shows DURLAZA™ (aspirin) Extended-Release Capsules Delivers Sustained Antiplatelet Effects for Full 24 hours

November 10, 2015 DURLAZA™ offers the only once-daily antiplatelet therapy through the extended release of its (162.5mg) dose, resulting in prolonged absorption, and sustained platelet exposure to aspirin.

Approaches Compared for Aspirin Prophylaxis for Preeclampsia

November 17, 2015 The best approaches to low-dose aspirin prophylaxis for the prevention of preeclampsia seem to be the U.S. Preventive Services Task Force recommendations and universal prophylaxis, according to a study published in Obstetrics & Gynecology.

Identifying New Mechanism for Aspirin in Cancer Prevention

November 19, 2015 In a study published in the journal of Cancer Epidemiology, Biomarkers, and Prevention, Ulrich and her collaborators used a new technique, metabolite profiling, to identify a biochemical pathway previously unknown to be regulated by aspirin.



Healthcare Provider News

Individuals at Risk for Cardiovascular Disease Often Mistakenly Categorized as Allergic to Aspirin

November 2015 Individuals with a moderate to high risk for cardiovascular disease and a hypersensitive reaction to aspirin often are mistakenly categorized as allergic.

Aspirin Compared to Low Intensity Anticoagulation in Patients with Non-Valvular Atrial Fibrillation. A Systematic Review and Meta-Analysis

November 12, 2015 The aim of this systematic review was to compare the outcomes of patients with non-valvular atrial fibrillation treated with low-intensity anticoagulation with Vitamin K antagonists or aspirin.

Extended Anticoagulant and Aspirin Treatment for the Secondary Prevention of Thromboembolic Disease: A Systematic Review and Meta-Analysis

November 20, 2015 VKA, DOACs and aspirin significantly reduced the risk of recurrent VTE, with DOACs and VKA being more effective than aspirin.

Evening Intake of Aspirin is Associated with a More Stable 24-h Platelet Inhibition Compared to Morning Intake

November 24, 2015 The platelet inhibitory effect of aspirin decreases after 24 h, particularly after intake in the morning. These results suggest that patients might benefit from evening intake or twice daily intake regimens.

Different Antiplatelet Strategies in Patients with New Ischemic Stroke While Taking Aspirin

November 24, 2015 This study showed that, compared with maintaining aspirin, switching to or adding alternative antiplatelet agents may be better in preventing subsequent vascular events in patients who experienced a new ischemic stroke while taking aspirin.

Effect of Clopidogrel and Aspirin vs Aspirin Alone on Migraine Headaches After Transcatheter Atrial Septal Defect Closure

November 24, 2015 Among patients who underwent transcatheter ASD closure, the use of clopidogrel and aspirin, compared with aspirin alone, resulted in a lower monthly frequency of migraine attacks over 3 months.

A Cost-Benefit Analysis of Low-Dose Aspirin Prophylaxis for the Prevention of Preeclampsia in the United States

December 2015 The aim of this study was to develop a decision model to evaluate the risks, benefits, and costs of different approaches to aspirin prophylaxis for the approximately 4 million pregnant women in the United States annually.

