Non-Steroidal Anti-Inflammatory Drugs

Message from the Guest Editor

Dear Colleagues,

Non-steroidal anti-inflammatory drugs (NSAIDs) are among the most commonly used drugs worldwide and are an important class of drugs used to treat inflammatory conditions. NSAIDs are used to treat pain and inflammation in a variety of conditions and produce their effect by inhibition of cyclooxygenase (COX). A major drawback of NSAID use is the high incidence of gastrointestinal side effects, which lead to the development of the selective COX-2 inhibitors in the 1990s. In spite of the advances in NSAID development over the past few years, the availability of a safe, effective and economical agent to alleviate inflammatory conditions is still elusive.

Prof. Dr. Jane McHowat
Guest Editor