



■ INTRODUCTION

Dear Colleagues,

We are pleased to share the peer-reviewed highlights of the 2015 Annual Meeting of the American Academy of Orthopaedic Surgeons, held in Las Vegas, Nevada, from March 24 to 28, 2015.

MD Conference Express[®] provides timely, peer-reviewed highlights of high-impact presentations from the live conference, long before they are published in the academic literature, and it is a trusted education resource. The articles selected for this issue underwent a rigorous 5-step peer-review process to ensure their accuracy and provide a reliable interim information source prior to the research being vetted by the standard journal peer-review process.

The articles in this issue of *MD Conference Express* represent the most compelling topics of relevance to a broad array of practitioners and have the potential to influence clinical practice.

Among the clinical trial highlights are new data showing that platelet-rich plasma (PRP) may be a biologic alternative to hyaluronic acid in patients with osteoarthritis. A double-blind, randomized trial showed a similar significant improvement in pain and function with both, and in active patients the results suggest that PRP may be more beneficial. In the setting of total knee arthroplasty, cementless fixation was shown to be noninferior to cemented fixation at 2 years for functional outcomes in a single-center experience, while there was a small but significant improvement in clinical outcomes with cemented fixation.

The selected update articles include reviews of new trends in foot and ankle surgery, hot topics and controversies in primary total hip arthroplasty, and advances in the treatment of complex knee injuries. The feature article presents a look at hot topics in knee surgery.

We hope that you find the articles and practical perspectives that are contained in the pages of this issue of *MD Conference Express* helpful in integrating this new information into your clinical practice. For more information, please visit www.mdce.sagepub.com.

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