International Journal of Orthopaedics

Online Submissions: http://www.ghrnet.org/index.php/ijodoi:10.17554/j.issn.2311-5106.2017.04.6.1

Int. J. of Orth. 2017 June 28; 4(3): 733 ISSN 2311-5106 (Print), ISSN 2313-1462 (Online)

TOPIC HIGHLIGHT

Small Steps in the Engine of Science

Roberto Seijas, Andrea Sallent, Oscar Ares

Roberto Seijas, Oscar Ares, Basic Sciences Department, International University of Catalonia, Spain

Roberto Seijas, Orthopedic Surgery. Garcia Cugat Foundation Quiron Hospital Barcelone, Spain

Andrea Sallent, Vall Hebron Hospital, Barcelone, Spain Oscar Ares, Hospital Clinic Barcelone, Spain; Hospital Teknon

Conflict-of-interest statement: The author(s) declare(s) that there

is no conflict of interest regarding the publication of this paper.

Open-Access: This article is an open-access article which was selected by an in-house editor and fully peer-reviewed by external reviewers. It is distributed in accordance with the Creative Commons Attribution Non Commercial (CC BY-NC 4.0) license, which permits others to distribute, remix, adapt, build upon this work non-commercially, and license their derivative works on different terms, provided the original work is properly cited and the use is non-commercial. See: http://creativecommons.org/licenses/by-nc/4.0/

Correspondence to: Oscar Ares, MD, PhD, Hospital Clinic Barcelona, C/ Villarroel 170. Stairs 12, Floor 4th, 08036, Barcelone, Spain.

Email: arestraumatologia@gmail.com

Telephone: +34932275533 Fax: +34932249871

Barcelone, Spain

Received: February 9, 2017 Revised: April 18, 2017 Accepted: April 21 2017 Published online: June 28, 2017

Seijas R, Sallent A, Ares O. Small Steps in the Engine of Science. *International Journal of Orthopaedics* 2017; **4(3)**: 733 Available from: URL: http://www.ghrnet.org/index.php/ijo/article/view/2095

© 2017 The Author(s). Published by ACT Publishing Group Ltd. All rights reserved.

TOPIC HIGHLIGHT

In our daily clinical practice we often find problems, failed cases, which fortunately can be solved the majority of times, however, some cases cannot be resolved.

This constant lapse is what drives us to seek solutions to the most problematic cases, in the form of doubts to the scientific community, in congresses, meetings or publications. This forces us to study, search for similar cases among our colleagues and always have an eye on the large databases.

In this issue you will find different articles in the different phases of the study that we can do daily.

We can find two systematic reviews of two common pathologies such as anterior cruciate ligament rupture in women and epicondylitis. In them, we try to present the conditioning factors, their etiopathogenesis. Their better knowledge will bring us closer to a better prevention.

Carpal tunnel syndrome is a very prevalent pathology in our society. In this issue you will find how to evaluate your surgical outcomes in the very short term, which is what really matters to patients.

Another manuscript explains how to solve fractures of difficult solution with ingenious mechanisms in the femur. A protocol on supracondylar fractures in children can provide a decision tree in the emergency room.

Newer surgeries such as hip arthroscopy, which shows that there is significant operative bleeding, can be managed with simple pharmacological mechanisms, such as tranexamic acid in an effective way.

And two studies in the anatomic room will provide us with the knowledge in the use of measuring instruments with both digital caliper and ultrasound.

As you can see we present different points of view, from anatomy to the latest treatments, providing data and objectifying results, to facilitate our decisions, and better assist our patients.