

## HOW TO WRITE AN ABSTRACT FOR THE 4<sup>th</sup> INTERNATIONAL OSTEOARTHRITIS IMAGING WORKSHOP

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**INTRODUCTION:** Please state the background of your study, but be specific. You do not need to mention that OA is an important disease, that no DMOAD has so far obtained regulatory approval, and that developing new therapies is an important task in OA research. Most attendees will be aware of these facts and you may thus directly move to the relevant topics.

**OBJECTIVE:** Please state one or more specific hypotheses or questions that you will address in your study. If more than one, please identify them using 1)...2)...3)... etc.

**METHODS:** Please clearly state the sample size ( $n = XX$ ) of your study, as this will be an important selection criteria for poster or oral presentation. Describe the clinical or other characteristics of your sample. Briefly outline the methodologies and endpoints used (e.g. radiography, MR imaging, clinical evaluation, serum biomarkers) and specify which specific radiographic or MRI technique has been used (e.g. morphological imaging of cartilage, dGEMRIC, T2 mapping, T1rho, other, or a combination of these). Please provide sufficient technical information that readers can clearly understand the methodology (e.g. spatial resolutions, number of echos when generating a T2 map etc). You may refer to the "Proposal for a nomenclature for magnetic resonance imaging based measures of articular cartilage in osteoarthritis" published in *Osteoarthritis Cartilage*. 2006 Oct;14(10):974-83, as a recommendation has been given there which minimal method information should be provided. Please describe the statistical methods that were utilized.

**RESULTS:** Please present quantitative data (mean and standard deviation) and the level of statistical significance. Ideally, the presentation of the results should be grouped according to the study hypotheses/questions, so that for each hypothesis/question the relevant data are presented. Please avoid describing your sample here, as this was done in the methods section, and do not draw conclusion, as this should be done in the next section.

**CONCLUSION:** Please provide answers and interpretations that clearly refer to the study hypotheses/questions and provide conclusions that are supported by your findings. Please do not merely repeat results and do not provide new quantitative data in this section. You do not need to state that "further research is required", as this is always the case. Rather describe the next steps more specifically.

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**DICLOSURE STATEMENT:** X.B. Elephant provides consulting services for Elephantiasis Inc. the largest world wide producer of elephant nutrition. He also owns 49.99% of Elephant World Inc., the largest wild life zoo in Austria.

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**Do not exceed one letter (8.5"X11") page**