

Research Ethics Symposium



Writing Science Papers

Eun Seong Hwang, Ph.D.

Department of Life Science, University of Seoul, Korea

Science papers, either a degree dissertation or a research article, commonly claim a new discovery made through research. Both should contain a message that introduces a novel hypothesis to academic peers and a new knowledge and wisdom to the people living on the earth. And, a science paper should basically be original and trustworthy, and its contention should be logical being based on objective observations and be a complete story. However, in practice, our writings, either in English or in Korean, sometimes are read unlogical, untrustworthy, nonobjective and incomplete although the

experiments were completed with all the necessary evidences produced. The reasons for this, in many cases, are poorness in writing either in logic, grammar, and/or originality. This session aims to help young scientists in writing ethical, logical, correct, and original science papers. First, elements in writing ethics, such as plagiarism and duplicate publication will be dealt to help avoiding unintentional misconduct. And, tips for writing with originality will be introduced. In the second part, elements of science papers will also be analyzed to help good writing in the sections of science paper.