

EDITORIAL SEMINAR

Preparing for your scientific career: The relevance of publishing

The dissemination of findings and hypotheses is an essential part of the work of a scientist. However, most students aiming at a scientific career are not familiarised with academic journals and their procedures. I will describe the procedures that editors at *The Lancet* group use to select and prioritise articles for publication. *The Lancet* was founded in London (UK) in 1823, whereas *The Lancet Neurology* was launched almost two centuries later, in 2002. Both journals set high standards for clinical research and share the end goal of improving clinical practice. In my presentation, I will explain the intricacies of our peer-review process and will dispel common misconceptions about editorial decision-making. Editors strive to contextualise scientific evidence, to disseminate it broadly, and to advocate for the scientific community. Understanding the editors' work can provide scientists-in-training with the tips and knowledge that will facilitate their future publications.



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h. 2:30 PM

Sala Seminari
VIMM

Elena Becker-Barroso is the Editor-in-Chief of *The Lancet Neurology* since 2012.

She graduated with a BSc in Life Sciences and received a doctorate cum laude in Molecular Biology. She completed her postdoctoral training at the Skirball Institute for Biomolecular Medicine (New York University, New York, USA) and received an honorary doctorate from the University of Exeter (Exeter, United Kingdom).

In 2005 Elena completed a Diploma on Science Communication at Birkbeck University of London and decided to pursue an editorial career. She then joined *The Lancet Neurology* as a Senior Editor. She became the Deputy Editor of the journal in 2008 and, in 2012, was promoted to Editor-in-Chief.

Elena Becker-Barroso will be judging the Science & Technology category.



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