

WS 5: Publishing Peer-Reviewed Manuscripts – From Journal Selection to Editorial Decision

Audience Knowledge: Basic

Workshop Chairs

Frank T. Peters

Ph.D.

Frank.peters@med.uni-jena.de

Institute of Forensic Medicine, Jena University Hospital, Jena, Germany; Journal of Analytical Toxicology

Head of Toxicology; Co-Editor-in-Chief

Dayong Lee

Ph.D.

Dlee@hfsctx.gov

Houston Forensic Science Center, Houston, TX, USA; Journal of Analytical Toxicology
Senior Manager and Chief Toxicologist; Co-Editor-in-Chief

Abstract

Scientific literature is a key element in communicating the latest research findings and thus essential to advancing scientific knowledge. In clinical and forensic toxicology, literature also provides the basis for advancement of analytical methodology as well as scientifically sound interpretation and decision making. The high value of literature and reliability of published data is therefore of particular importance in this field. Rigorous peer review plays a pivotal role in guiding editorial decision making and is thus an essential part of scientific publishing.

This workshop will explore the peer review process from both the author's and the reviewer's perspectives. It will provide attendees with:

1. Foundational guidance for authors

Participants will learn the key principles of preparing and submitting scientific manuscripts and navigating the peer review process as an author. Experienced presenters will discuss how to select appropriate journals based on topic, study design, and audience; adhere to publication ethics; understand the role of

publishers and different peer review models; and respond effectively to reviewers' comments.

2. An introduction to peer review from the reviewer's perspective

Attendees will gain an overview of how peer review functions in scientific journals and learn the essential principles for conducting effective, constructive peer reviews.

The goal is to equip participants with the knowledge needed to navigate the manuscript preparation, submission, and review processes with confidence. A Q&A session at the end will allow attendees to discuss workshop topics and ask questions related to their own experiences with manuscript writing and peer review. This workshop complements the session offered by the SOFT Publications Committee, which focuses on practical skills for performing high-quality peer reviews.

Speakers

Bruce Goldberger

Ph.D.

Bruce-goldberger@ufl.edu

University of Florida College of Medicine, Gainesville, FL, USA; Journal of Analytical Toxicology

Emeritus Editor-in-Chief

Jenny Peng

Jenny.Peng@oup.com

Oxford University Press, New York, NY, USA

Executive Publisher

Hans H. Maurer

Ph.D.

Hans.maurer@uks.eu

Saarland University, Homburg/Saar, Germany

Professor and Head, Department of Experimental & Clinical Toxicology

Workshop Agenda

Time	Topic	Speaker
08:00 AM - 08:15 AM	Introduction	Peters and Lee
08:15 AM - 08:45 AM	Complying with Publication Ethics	Goldberger
08:45 AM - 09:15 AM	Selecting Appropriate Journals	Maurer
09:15 AM - 10:00 AM	Understanding the Role of Publishers and Different Types of Reviews	Peng
10:00 AM - 10:30 AM	Break	N/A
10:30 AM - 11:00 AM	Performing Competent Peer Reviews	Peters
11:00 AM - 11:30 AM	Effectively Responding to Reviewers' Comments	Lee
11:30 AM - 12:00 PM	Q&A	Panel