

Writing for Biomedical Publication
Tuesday, February 12, 2013

Publishing your research in peer-reviewed journals is a critical component of a successful research career. A record of high-profile publications can lead to career advancement, tenure, increased intra- and extramural funding, and the opportunity to collaborate with the leading investigators in your field. Yet most investigators have had little formal training in how to write for journals or how to navigate the publishing world.

This one-day seminar provides attendees with tips and strategies on how to achieve success in publications of original manuscripts in peer-reviewed biomedical journals. At the completion of the program, participants will be able to:

- Understand the four key elements required to be successful in preparing and publishing high-quality manuscripts in the biomedical field.
- Know what factors to consider in the selection of target journals for submission of their manuscripts.
- Appreciate the complex interactive and interdependent role that authors, editors, and reviewers play in the publication process.
- Know and be able to apply the critical tests to determine who should (and who should not) be included as co-authors on manuscripts submitted for publication.
- Effectively create charts, tables, and figures that maximally communicate information in the results section of a manuscript.
- Develop an appropriate cover letter and complete submission forms in submitting manuscripts for consideration for publication.
- Understand the various legal and ethical issues involved with publication of manuscripts, including copyright, conflict of interest, financial disclosure, etc.
- Effectively respond to critiques of reviewed manuscripts provided by reviewers in preparation for resubmission of a manuscript.
- Understand exactly what plagiarism is and how to avoid it.

The presenter will be **Christopher Papasian, Ph.D.**, Professor and department chair of Basic Medical Science at the University of Missouri-Kansas City School of Medicine. Dr. Papasian has served on Editorial Boards for journals published by the American Society for Microbiology continuously since 1996, and currently serves as an Editor for 'Clinical and Vaccine Immunology'. He is coauthor of 12 book chapters and over 100 peer-reviewed publications.

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Christopher Papasian, Ph.D., D(ABMM)

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AGENDA

- 9:00 am** **INTRODUCTION**
The importance of publication to a scientist's career
Early history of scientific publication
Scientific Journals-Definitions & responsibilities
What to/not to publish (Least Publishable Unit)
- PART I: PREPARING YOURSELF TO PUBLISH**
The importance of being first
MEDLINE vs PubMed
What actually is plagiarism? How to avoid it
Commitment to publish
Effective communication skills
Figures, graphs and Tables
- 10:30 am** **MORNING BREAK**
- 10:45 am** **PART II PREPARATION OF THE MANUSCRIPT**
Choosing an Effective Title
Abstract and Key Words
Materials and Methods
The Results Section
Discussion/Comment
Acknowledgments
Literature Citations
- 12:00 pm** **LUNCH TO BE PROVIDED FOR REGISTERED ATTENDEES**
- 1:00 pm** **PART III FACTORS TO CONSIDER BEFORE SUBMISSION**
Factors Involved in Selection of a Journal
Acceptance Rates
'Stature' of a Journal-Impact Factors
Access to the Article- The NIH Public Access Policy
Alternatives to Traditional Publishing (BioMed Central)
Authorship Issues-(Honorary and Ghost authors)
Hints in Deciding Co-authorship
- 2:45 pm** **AFTERNOON BREAK**
- 3:00 pm** **PART IV SUBMISSION/REVIEW/RESUBMISSION**
Cover Letter to the Editor
Assignment of Copyright
Conflict of Interest Issues
Understanding Journal Editors
Understanding Reviewers and Peer Review
Responding to Editors/Reviewers Concerns
Revisions, Errata and Retractions
The Importance of *Trust* in Publication
- 5:00 pm** **ADJOURN** *Note: Times are approximate, depending upon discussion*