

12th Annual Meeting of ISMPP

Meeting Summary



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CIENTIFIC COMMUNICATIONS
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CONTENT D



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TABLE OF CONTENTS

ummary Topics
ession Summaries
Sunday, April 10, 2016
Monday, April 11, 2016
Tuesday, April 12, 2016
Wednesday, April 13, 2016
ppendix: Selected Posters



SUMMARY TOPICS

Data Sharing, Data Transparency, and Disclosure
Publication Planning Practices
Future Trends in Publication Practices
Practical Challenges
Journal Concerns
The Certified Medical Publication Professional™ (CMPP™) Credential

Snapshot of Topics Covered At Meeting

Myth Busters

Industry Trends

Professional Literacy and Pubs

Unique Publication Plans

Guided Poster Tour

Enhanced Content: Pro's, Con's and Trends

Data Sharing Expectations

Publication Steering Committees

Data Transparency: Domestic and Abroad

Publishing Partnerships

Real Life Authorship Challenges

GPP3

Clinical Manuscripts

NISO

Social Media and Pub Planning

Biotech, Device & Diagnostics

Patient Centered Pubs

Predatory Journals

GPP in Asia Pacific

Academic Research Collaborations

Author Disclosures: Introduction to CONVEY

Scientific Platform Development

Nuts and Bolts of Biostatistics

ICMJE Data Sharing

12TH ANNUAL MEETING OF ISMPP

Data Sharing, Data Transparency, and Disclosure

One of the major themes for this year's ISMPP meeting was data transparency. Specifically, there was much <u>discussion at the meeting</u> on the new <u>ICMJE member data-sharing proposal</u>, which recommends that, in order for a manuscript to be considered for publication in any ICMJE member journal, the authors must:

- 1. Share de-identified individual patient data (IPD) supporting the results presented in the manuscript within 6 months of publication
- 2. Include a data-sharing plan as a component of clinical trial registration, including specific information about where data will be housed and how it can be accessed

Most attendees agreed that increased data transparency would be beneficial for reproducibility and verification of research. However, some feared that it would needlessly delay publication and lead to concerns over privacy. Comments on the ICMJE proposal are available as well as a summary of the feedback received.

CONTINUED IN FULL VERSION

Publication Planning Practices

<u>Publication planning</u> is not only the organized dissemination of scientific and clinical data, but it has also become a well-established and important tool for educating healthcare professionals on new developments in areas such as therapeutics, treatment delivery, healthcare costs, and patient care. The core of a good publication team, publication plan, and publication itself is communication. There are many moving parts in developing a publication, and our role as publication professionals should be to assist in carrying out the plan while adhering to ethical guidelines as well as client SOPs.

<u>Publication steering committees (PSCs)</u> are one tool that can help facilitate communication. PSCs can optimize the publication process by coordinating all publishing activity, establishing uniform expectations, and engaging authors in a fluid scientific exchange. Some key opinion leaders (KOLs), especially those coming from academia, may have limited knowledge about the complex and interrelated publication "ecosystem" and may harbor mistrust about pharmaceutical company influence on

CONTINUED IN FULL VERSION

Practical Challenges

Publication professionals are tasked with producing documents that are clear, comprehensive, and suited to the needs of an HCP audience while adhering to ethical standards and guidelines. The first challenge can be overcome through the adoption of professional literacy principles underlying clear communications. Good writing should always have an evident purpose. It should conform to a structure and style that limits the density of concepts and summarizes key takeaways. Graphical elements can be added to highlight or explain important sections or enhance understanding of related text. Interactive publications that involve the reader can increase information retention. By using principles of good

writing and design, publication professionals can enhance professional literacy and promote better learning.

CONTINUED IN FULL VERSION

Future Trends in Publication Practices

Many of the panel discussions, talks, and posters at this year's meeting looked to the future in an attempt to identify trends and practices that will affect publications in the coming years. Topics discussed during the "Ask the Experts" sessions included policies on internal authors, data sharing requirements, and collaboration with academic research organizations (AROs).

A poster presented at the meeting by <u>Anderson MF</u>, et al. (<u>Forewarned is forearmed: Trends in industry-sponsored clinical trials relevant to publication professionals</u>) documented a cross-sectional, landscape analysis using data from <u>ClinicalTrials.gov</u> to investigate trends in industry-sponsored Phase 3 trials relevant to publication professionals. The results of the study indicate that in the future:

- 1. Publication workload will intensify.
- 2. The top 10 pharmaceutical companies will only account for a small percentage (~26%) of publication demand. Smaller sponsors may not be as familiar with good publication practices and may require education on compliance.
- 3. Publication for the majority (~79%) of industry-sponsored trials will require familiarity with the top 10 therapeutic areas (oncology, infectious disease, pain, diabetes, hypertension, respiratory diseases, skin diseases, autoimmune diseases, mental disorders, and lipid metabolism disorders).
- 4. Publication intensity will spread globally, with significant increases projected for the US and Japan and significant decreases for India and Brazil.
- 5. Publication professionals who can work with large datasets, coordinate with international authors, and/or offer expertise in compliance (CONSORT, GPP3) will be highly sought after.

CONTINUED IN FULL VERSION

Journal Concerns

Richard Smith, former editor of the *British Medical Journal*, contends that while medical journals are currently key to the dissemination of medical knowledge, if evaluated on how well they can fulfill their primary functions, journals would receive poor marks. Even the functions journals can do well, such as advocating for reform, investigating/disclosing malpractice, and setting agendas, are not done by the majority of journals. Other problems facing the traditional journal model include delays in time to publication, lack of total transparency, wasted research, limited availability, and poor quality assurance. Smith argues that the current way of publishing science is "broken" and should be replaced by initiatives such as <u>F1000</u>, a process of publishing research run by scientists for scientists. F1000 and similar programs involve publishing all research in an open access database along with the protocols and underlying data. The database would be available immediately after a brief review period, making the publication process much quicker and simpler. The peer review process would occur indefinitely after

publication and be open to the wider scientific community, further cutting down on publication time and increasing scrutiny on the publication.

CONTINUED IN FULL VERSION

List of Session Summaries included

Sunday, April 10, 2016 – Welcome Reception
Monday, April 11, 2016 – Pre-Conference Workshops
Introductory Publication Planning: The Best of the Basics for New Publication Planning Professionals (Formerly Publication Planning 101)
₽Publication Planning for Medical Devices and Diagnostics
Monday, April 11, 2016 – General Sessions
Keynote: Jennie Sykes
Data-Sharing Expectations in an Age of Transparency: Spotlight on ICMJE Member Journal Proposal
Increasing Efficiency and Transparency Around Author Disclosures: Introduction to the CONVEY System
Monday, April 11, 2016 – Parallel Sessions
← Unique Publication Plans: Focus on Oncology and Rare Diseases
Ins and Outs of Publication Steering Committees
Tuesday, April 12, 2016 – General Sessions
Keynote: Richard Smith
€ Tuesday, April 12, 2016 – Member Oral Presentations Error! Bookmark not defined.
Who Engages With Patient-Centered, Peer-Reviewed Publications? Tweeting of JAMA Patient Pages
Patients and Peer-Reviewed Publications: An Analysis of Journal Websites and Patient Advocacy Sites
Tuesday, April 12, 2016 – General Sessions
♠ National Information Standards Organization (NISO): Focus on Altmetrics
Social Media and Publication Planning in 2016 and Beyond
← Enhanced Content: Pros, Cons, Processes and Trends

Tuesday, April 12, 2016 – Parallel Sessions
Data Transparency – Domestic and Abroad
Nuts and Bolts of Biostatistics
Understanding the Value of Your ISMPP Certified Medical Publication Professional™ (CMPP) Credential and the Importance of Continuing Education
☑Biotech, Device and Diagnostic Publications
Health Economics and Outcomes Research (HEOR) 1.0: Roadmap of Top 10 Principles to Follow When Developing HEOR Publications
❷Publication Planning for Biosimilars: Challenges and Opportunities
€ Health Economics and Outcomes Research (HEOR) 2.0: The Value of HEOR Publication Planning
Tuesday, April 12, 2016 – General Sessions
Myth Busters: Separating Fact From Fiction in Our Profession
Wednesday, April 13, 2016 – General Sessions
Predatory Journals: Protecting the Integrity of Scholarly Literature
Wednesday, April 13, 2016 – Parallel Sessions
☑ISMPP Member Open Proposal - Academic Research Organization (ARO) Collaborations: A View From the Sponsor and the ARO
← Practical Navigation of Implementation and Use of GPP3 Guidance
Scientific Platform Development
☑ Favorite ISMPP U Session: Real-World Evidence
❷Wednesday, April 13, 2016 – Member Oral Presentations
Enhancing Transparency and Integrity in Clinical Manuscripts: A 12-year Trend Analysis of Conformance to Good Publication Practices-1, 2 and 3 Guidelines*
Effect of Congress Presentations on Internet Search Volume and Wikipedia Page Visits for PCSK9 Inhibitors
Wednesday, April 13, 2016 – General Sessions
❷Ask the Experts: Anticipating Industry Trends
Keynote: Andy Powrie-Smith