

2013년 정기총회 및 심포지엄

# 의학학술지에서 편집인의 역할

## (Role of Editor in Scholarly Journal)

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## 학술지 (Scholarly Journals)

- **학술지(Scholarly Journals):** Vehicle of scientific communication in a certain scholarly scope
- **논문(Articles):** Scientific articles published by the academic professionals and for the professionals.
- **원고(Manuscript):** Research documents submitted to a journal for publication
- **출판(Publication):** Transfer scholarly products into public from private domain by publishing articles (Hard copy or Online publication)

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## 학술지의 역할

- **Scientific Communication:** Original research data, emerging scientific concepts and directions
- **Education:** Reflecting global readers in science
- **Public Trust on Science:** Analyzing reports, monitoring trustworthiness and quality of publications

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## 학술지 수준을 결정하는 요인

- 재정(Financial source): 안정, 충분(Secure)
- 편집진 조직(Infrastructure): 편집실과 편집진, 시스템구성 (Editorial office and secretarial services)
- 편집(Editorial policy): Improve teamwork, editing by global standard
- 전문가심사(Quality of peer review)
- 출판논문의 학술적 가치(Validity of publications)

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## 학술지 출판관계자 Stakeholders

- 발행인(Publisher): Supports finance and invites editor. Commercial Publication Company, Academic Society, Institutions
- 편집인(Editor), 편집위원(Editorial Board): Core role of editorial team. Select articles in a journal, critical for journal reputation
- 전문가심사자(Peer Reviewers): Review manuscripts before accept for publication
- 저자(Authors): Produce articles for publication
- 독자(Readers): User of articles, cite articles/journals

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## 편집진 Editorial Team

- **Editor:** Control academic scope and scientific quality
- **Editorial Consultant:** Consult editorial strategy by experienced consultants
- **Associate Editor, Editorial Board:** Share editorial decision with pro-active board members
- **Manuscript Editor:** Edit manuscripts for uniform and minor corrections
- Language Editor
- Statistics Editor
- **Editorial Secretary:** Editorial administrative service

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## 편집진 역할 Role of Editorial Team

- Select articles to publish
- Keep editorial freedom & ethics
- Invite peer reviewers
- Decide page design, layout of journal, orders of articles
- Prepare “Guideline for Contributors”
- Construct networks and scientific community with authors, readers, and reviewers
- Lead scientific research

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## 편집인(진) 주요 관심 사항

- **Unlisted or New Journals**
  - Enlisted in global journal databases
  - Inviting good articles
  - Submission of articles for periodical publication
- **PubMed & SCIE Journals**
  - Keeping or elevating Impact Factor
  - More citation
  - Inviting good articles
  - Upgrade journals

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## 인용지수에 대한 편집인 역할

- Editors are sensitive for IF.
- Encourage self-citation, articles of recent 2 years
- Is it unethical?
- Invites interesting articles

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## **General Duties of Editors (COPE)**

- 1.1. Editors should be accountable for everything published in their journals.**

**This means the editors should**

- 1.2. strive to meet the needs of readers and authors;**
- 1.3. strive to constantly improve their journal;**
- 1.4. have processes in place to assure the quality of the material they publish;**
- 1.5. champion freedom of expression;**
- 1.6. maintain the integrity of the academic record;**
- 1.7. preclude business needs from compromising intellectual and ethical standards;**
- 1.8. always be willing to publish corrections, clarifications, retractions and apologies when needed.**

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## **Best Practice for Editors (COPE) 1**

- actively seeking the views of authors, readers, reviewers and editorial board members about ways of improving their journal's processes**
- ··encouraging and being aware of research into peer review and publishing and reassessing their journal's processes in the light of new findings**
- ··working to persuade their publisher to provide appropriate resources, guidance from experts (e.g. designers, lawyers)**
- supporting initiatives designed to reduce research and publication misconduct**

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## Best Practice for Editors (COPE) 2

- supporting initiatives to educate researchers about publication ethics
- assessing the effects of their journal policies on author and reviewer behaviour and revising policies, as required, to encourage responsible behaviour and discourage misconduct
- ensuring that any press releases issued by their journal reflect the message of the reported article and put it into context

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## 편집인 윤리

- 편집권 확립
- 학술적 근거에 의한 원고의 선정과 반려
- 윤리적인 자가인용 권장
- 학술적 경쟁 학술지 인용
- 투고된 원고와 편집과정에 대한 기밀 유지
- 이해관계 준수
- 연구윤리, 출판윤리 준수

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## 연구, 출판윤리와 편집인

- 원고의 윤리 위반여부 감시 책임
- 위반사례의 후속조치 책임
- 논문취소, 유감문 발표, 정정기사 등이 필요하면 망설이지 말고 시행

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## 논문편집과 학술지 출판 과정

- 투고
- 심사전검토
- 전문가심사
- 저자수정
- 출판 결정
- 원고편집, 조판, 출판

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## 심사전 검토 Internal Preview

- **Editorial Team:** Preview manuscripts before peer review
- **Editorial Burden:** Reduce burden of editorial service and peer review
- **Filtering out manuscripts:**
  - Irrelevant scope
  - Incomprehensible language
  - Narrative
  - Apparent errors in scientific design and methodology
- **Rapid Process: Rejection**

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## 전문가심사 What is Peer Review?

- **Peer Review:** A critical process to review manuscripts before publication. “Is the manuscript of value for publication in the journal?”
- **Peer Reviewers:** Scholars to review manuscripts for publication decision as experts
- **Comments:** Professional critic on manuscripts before publication.

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## Who is Peer Reviewer?

- **Professional Experts**
  - Fully updated knowledge on specific scientific topic
- 2 or 3 Reviewers for one manuscript
- Single or double blind
- Editor decides ‘accept or reject’ by considering review comments.
- Critical role for screening of plagiarism, duplicate publication, or other publication ethics

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## Requirement for Reviewers

- **Professional Expertise:** Scientific and professional expertise. Return the invitation when scientific expertise is inadequate.
- **Scientific Objectivity:** Critic on scientific base
- **Ethics:** Keep ethics guidelines for reading unpublished data.

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## Advice from Editors of Elsevier Journals

- **Be critical**
- Justify all criticisms by references
- Check 'Aims and Scope'
- Clear recommendation
- Number your comments
- Be specific: page, line
- Be careful not to identify yourself

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## From Editor of the Am J Med

- **Professional honor**
- Ensure the subject is within your purview of expertise
- Read the abstract first
- Original? Reproduced?
- Examine tables and figures
- Statistical analysis: sufficient number
- Methods: reliable laboratory supports
- Discussion makes sense: unnecessary conjecture, redundant statement, unfounded conclusion

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## Becoming Good Journals

- Publishing Good Articles
- Scientific Contribution: Citation
- Keep Editorship
- Monitoring Publication Ethics
- Good Editorial Teamwork
- Indexed in Global Web DB
- Online Accessible: Open access is beneficial for global citation!

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## 국내 학술지에 대한 질문

- 독자가 읽어 보는가?
- 발행일을 준수하는가?
- 재정적으로 안정되어 있는가?
- 가독성과 개방성이 있는가?
- 학술적인 기여가 충분한가?
- 사회적인 영향력이 있는가?
- 편집인의 전문성이 충분한가?

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## 학술지 편집인의 전문성 확보

- 학회의 편집인 양성 책임
- 편집인의 임기 장기간 보장
- 편집인의 헌신과 예우
- 의편협 활동에 적극 참여
- 국제 편집인협의회, 학회 참여
- 전문 편집인 제도 도입: 원로 회원 활용

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감사합니다.  
모든 회원  
학술지의 발전을  
기원합니다!

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