

Cross-Country Scientific Meeting: Building a Good Scientific Publication System

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ABSTRACT

Scientific publication is an activity that plays a very important role in the dissemination of science and technology towards change for the better. In order to take part in this valuable activity, AloHA has pioneered the development of a scientific publication system in the form of 2 media, namely: four international scientific journals and an international scientific book publication. Now, the publication system has been operating smoothly and continues to be developed to achieve good conditions, so that it can be useful for the scientific community throughout the world.

Keywords: scientific publication; scientific journal; scientific book

INTRODUCTION

Scientific publication is an activity that plays a very important role in order to spread science and technology towards change for the better.⁽¹⁻¹¹⁾ With the publication in various forms such as journals, conferences, books, innovative research results can be disseminated so that they can be used by the target and the general public,⁽¹²⁻²⁵⁾ both to be applied directly in the framework of fulfilling everyday life, as well as to be studied and further developed through in-depth research. Especially in the current global era, the dissemination of science and technology can take place very quickly and without limits, especially through online publication.⁽²⁶⁾

In order to take part in the dissemination of scientific works on an international level, the Alliance of Health Activists (AloHA) based in Bangli, Bali, Indonesia has held a round table meeting in Denpasar, Bali which was attended by the organizers of scientific activist organizations in the health sector. Next the initiation meeting was called the Cross Country Scientific Meeting I (CC-Scime I). The meeting is expected to be the first meeting that can truly be the initial foundation for AloHA to pioneer a system of scientific publications that is effective and has wide reach.⁽²⁷⁾

BUILDING A GOOD SCIENTIFIC PUBLICATION SYSTEM

Time, Location and Participants

CC-Scime I was held at the Bali Provincial Health Training Center, Jalan Gunitir 135, Denpasar, Bali, Indonesia. This event was held on the 9th to the 12th of July 2018. The relatively short time available was utilized as much as possible to realize the agenda of the meeting that had been planned beforehand. The main participants in this scientific activity were AloHA's main organizers from two countries, namely Indonesia and the Philippines. In addition, there were also other participants namely lecturers and students of the Health Polytechnic of Denpasar, who were involved in an additional event organized by AloHA.⁽²⁷⁾

Agenda

Main agenda of AloHA in CC-Scime I is to initiate a good scientific publication system especially in the health sector. However, AloHA is also preparing a publication system for other fields of science namely management, education and multidisciplinary. The development of this system begins with creating a new publication media that can accommodate the need for scientific publications for researchers, lecturers, and other related parties.⁽²⁷⁾

There are 2 main media publications successfully built by AloHA, namely:

1. Four international journals, each for the fields of health science, management, education and multidisciplinary. The four international journals are:
 - a. Aloha International Journal of Health Advancement (AIJHA), which publishes scientific articles in the field of health. This journal begins its first issue in July 2018, with the address: Ngurah Rai Street-18, Bangli, Bali, Indonesia.^(27,28)
 - b. Aloha International Journal of Management Advancement (AIJMA), which publishes scientific articles in the field of management. This journal begins its first issue in January 2019, with the address: Ngurah Rai Street-18, Bangli, Bali, Indonesia.^(27,28)
 - c. Aloha International Journal of Education Advancement (AIJEA), which publishes scientific articles in the field of education. This journal begins its first issue in January 2019, with the address: Ngurah Rai Street-18, Bangli, Bali, Indonesia.^(27,28)

- d. Aloha International Journal of Multidisciplinary Advancement (AIJMU), which publishes scientific articles in all fields of science. This journal begins its first issue in January 2019, with the address: Ngurah Rai Street-18, Bangli, Bali, Indonesia.^(27,28)
2. International scientific book publishers. This book publishing is included in the category of non-governmental organizations, in the sense that it is not a category of government or commercial publishers. The name of the issuing institution refers to the name of the parent organization, the Alliance of Health Activists (AloHA), located at Ngurah Rai Street-18, Bangli, Bali, Indonesia.⁽²⁷⁾

Implementation and Achievement of Activities

In the CC-SciMe I event, all four international journals have succeeded in obtaining ISSN and are operating immediately, especially for AIJHA journals, while AIJMA, AIJEA and AIJMU began operating in January 2019.^(27,28) In the early days of publication, writers from Asia and Africa contributed to the submission of scientific articles for publication.

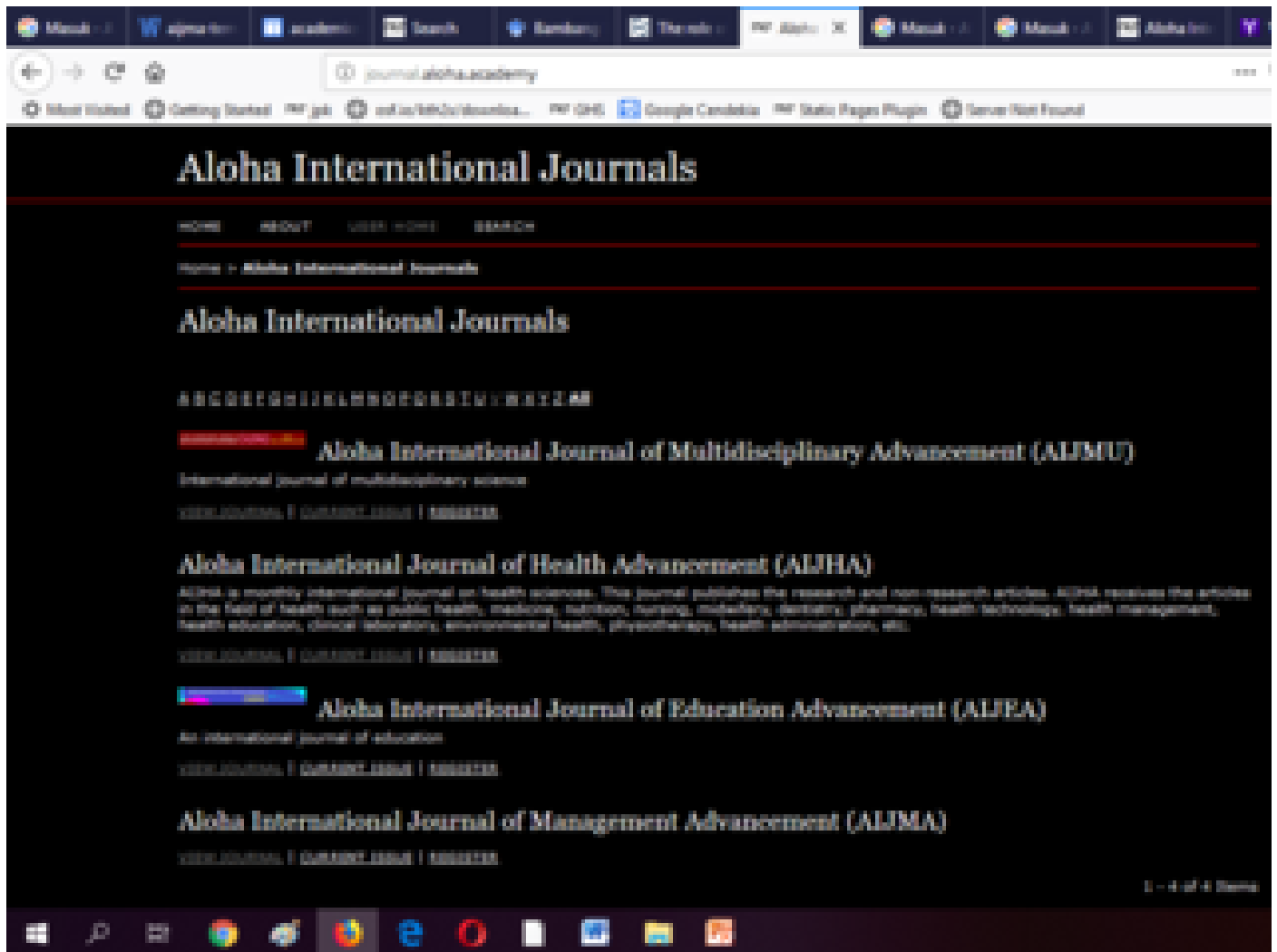


Figure 1. The website of international journals published by AloHA

All journals have implemented the article publishing process in accordance with standards consisting of 4 stages, namely: 1) the submission stage, i.e. the submission of articles online by the author; 2) review stage, which is reviewing articles by editors and peer-reviewers by applying blind-review rules; 3) editing stage, namely the process of improving writing, after the contents and methods written in the article have been approved by the editor (accepted); 4) publishing phase, i.e. publishing full text-articles that can be accessed freely by journal visitors.⁽²⁸⁾

In the CC-SciMe I event, a book in English has been published as an introductory language, as an important starting point that can be a trigger for enthusiasm for doens and researchers to write scientific books. Figure 2 presents one example of a book that has been published by AloHA as a manifestation of its role as one of the pioneers of scientific publications on an international scale.⁽²⁹⁾



Figure 2. One of the books published by AloHA

CONCLUSION

In the context of efforts to disseminate science and technology through scientific publications, AloHa has pioneered two scientific publication media, namely four international journals and publishing international scientific books with ISBN. Both of these publications have started to run smoothly and are expected to further develop in the future, so that it can be useful to the scientific community throughout the world.

Ethical consideration, competing interest and source of funding

- The ethical approval is not applicable
- There is no conflict of interest related to this publication.
- Source of funding is authors.

REFERENCES

1. Ohno-Machado L. The role of scientific publication in times of change. *Journal of the American Medical Informatics Association*. 2014;21(1):1. doi: 10.1136/amiajnl-2013-002533.
2. Iskander JK, Wolicki SB, Leeb RT, Siegel PZ. Successful scientific writing and publishing: a step-by-step approach. *Prev Chronic Dis*. 2018 Jun 14;15:E79. doi: 10.5888/pcd15.180085. Erratum in: *Prev Chronic Dis*. 2018 Oct 18;15:E125.
3. Kapoor S, Sikka P, Saxena K. Publication of research article: an art or science? *Ann Med Health Sci Res*. 2013 Jan;3(1):96-8.
4. Carobene A, Padoan A, Cabitzza F, Banfi G, Plebani M. Rising adoption of artificial intelligence in scientific publishing: evaluating the role, risks, and ethical implications in paper drafting and review process. *Clin Chem Lab Med*. 2023;62(5):835-843.
5. Kelly J, Sadeghieh T, Adeli K. Peer review in scientific publications: benefits, critiques, & a survival guide. *EJIFCC*. 2014 Oct 24;25(3):227-43. PMID: 27683470; PMCID: PMC4975196.
6. Singhal S, Kalra BS. Publication ethics: Role and responsibility of authors. *Indian J Gastroenterol*. 2021 Feb;40(1):65-71.
7. Vale RD. Accelerating scientific publication in biology. *Proc Natl Acad Sci U S A*. 2015 Nov 3;112(44):13439-46. doi: 10.1073/pnas.1511912112. Epub 2015 Oct 27. PMID: 26508643; PMCID: PMC4640799.
8. Piña-Sánchez P, Chávez-González A, Ruiz-Tachiquín M, Vadillo E, Monroy-García A, Montesinos JJ, Grajales R, Gutiérrez de la Barrera M, Mayani H. Cancer biology, epidemiology, and treatment in the 21st century: current status and future challenges from a biomedical perspective. *Cancer Control*. 2021 Jan-Dec;28:10732748211038735.
9. Rattan SIS, Kaur G. Nutrition, food and diet in health and longevity: we eat what we are. *Nutrients*. 2022 Dec 18;14(24):5376.
10. Stoumpos AI, Kitsios F, Talias MA. Digital transformation in healthcare: technology acceptance and its applications. *Int J Environ Res Public Health*. 2023 Feb 15;20(4):3407. doi: 10.3390/ijerph20043407. PMID: 36834105; PMCID: PMC9963556.
11. Colnar S, Radević I, Martinović N, Lojpur A, Dimovski V. The role of information communication technologies as a moderator of knowledge creation and knowledge sharing in improving the quality of healthcare services. *PLoS One*. 2022 Aug 3;17(8):e0272346. doi: 10.1371/journal.pone.0272346. PMID: 35921361; PMCID: PMC9348677.
12. Mfutso-Bengo J, Ndebele P, Masiye F. Disseminating research results to research participants and their communities. *Malawi Medical Journal*. 2008;20(2):64-66.
13. Phillips V, Barker E. Writing for publication: Structure, form, content, and journal selection. *J Perioper Pract*. 2021 Jun;31(6):230-233. doi: 10.1177/1750458921996249. PMID: 34057856; PMCID: PMC8167915.
14. Busse C, August E. How to write and publish a research paper for a peer-reviewed journal. *J Cancer Educ*. 2021 Oct;36(5):909-913. doi: 10.1007/s13187-020-01751-z. PMID: 32356250; PMCID: PMC8520870.
15. Ravinetto R, Singh JA. Responsible dissemination of health and medical research: some guidance points. *BMJ Evid Based Med*. 2023 Jun;28(3):144-147. doi: 10.1136/bmjebm-2022-111967.
16. Hoogenboom BJ, Manske RC. How to write a scientific article. *Int J Sports Phys Ther*. 2012 Oct;7(5):512-7.
17. Tarkang EE, Kweku M, Zotor FB. Publication Practices and Responsible Authorship: A Review Article. *J Public Health Afr*. 2017 Jun 27;8(1):723. doi: 10.4081/jphia.2017.723. PMID: 28748064; PMCID: PMC5510206.
18. Ashcraft LE, Quinn DA, Brownson RC. Strategies for effective dissemination of research to United States policymakers: a systematic review. *Implement Sci*. 2020 Oct 15;15(1):89. doi: 10.1186/s13012-020-01046-3.
19. Edwards DJ. Dissemination of research results: on the path to practice change. *Can J Hosp Pharm*. 2015;68(6):465-9.
20. Hagan TL, Schmidt K, Ackison GR, Murphy M, Jones JR. Not the last word: dissemination strategies for patient-centred research in nursing. *J Res Nurs*. 2017 Aug;22(5):388-402. doi: 10.1177/1744987117709516.
21. Aïmeur E, Amri S, Brassard G. Fake news, disinformation and misinformation in social media: a review. *Soc Netw Anal Min*. 2023;13(1):30. doi: 10.1007/s13278-023-01028-5. Epub 2023 Feb 9. PMID: 36789378; PMCID: PMC9910783.
22. Melvin CL, Harvey J, Pittman T, Gentilin S, Bursnell D, Kelechi T. Communicating and disseminating research findings to study participants: Formative assessment of participant and researcher expectations and preferences. *J Clin Transl Sci*. 2020;4(3):233-242.
23. Chakravorty N, Sharma CS, Molla KA, Pattanaik JK. Open Science: Challenges, Possible Solutions and the Way Forward. *Proc Indian Natl. Sci. Acad*. 2022;88(3):456-71. doi: 10.1007/s43538-022-00104-2. Epub 2022 Sep 2. PMCID: PMC9438387.
24. Sudheesh K, Duggappa DR, Nethra SS. How to write a research proposal? *Indian J Anaesth*. 2016 Sep;60(9):631-634.
25. Wolfram D. Understanding and Navigating the Scholarly Communication Landscape in the Twenty-First Century. *Front Res Metr Anal*. 2019 Nov 13;4:4. doi: 10.3389/frma.2019.00004. PMID: 33870036; PMCID: PMC8028396.
26. Ross-Hellauer T, Tennant JP, Banelytė V, Gorogh E, Luzi D, Kraker P, Pisacane L, Ruggieri R, Sifacaki E, Vignoli M. Ten simple rules for innovative dissemination of research. *PLoS Comput Biol*. 2020 Apr 16;16(4):e1007704.
27. Nugroho HSW, Acob JRU, Suparji, Martiningsih W, Suraoka IP, Sillehu S. The report of cross country scientific meeting (CC-Scime I). Bangli: AloHA; 2018.
28. AloHA. Aloha International Journals [Internet]. AloHA. 2023 [cited 2023 Jan 1]. Available from: <http://journal.aloha.academy>
29. Acob JRU. A guide in conducting basic research. Bangli: Alliance of Health Activists (AloHA); 2018.