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| Name of the Conference | 2023 EdTec – International Conference on Education & Learning Technology |
| Conference Dates | From: (20/07/2023)To: (21/07/2023) |
| Participant’s Name | drh. Kharisma Dewi, MPH |
| Department/ Institute | Special Program of Implementation Research; Center for Tropical Medicine, Faculty of Medicine Public Health, and Nursing |
| University/ Organization | Universitas Gadjah Mada |
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| Paper Title(Not applicable for Listener & Online Listener) | Google Scholar and the Role of Health Librarians to Provide Resources for Healthcare Professionals |

**Google Scholar and the Role of Health Librarians to Provide Resources for Healthcare Professionals**

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**Abstract**

**Background:** Google Scholar is a useful search engine that allows users to explore scientific papers from all around the world, catering to both international and local literature. Google Scholar, despite its user-friendly interface, is underutilized in academia due to a lack of familiarity with its functions. As a result, it is critical to enhance awareness and familiarity with Google Scholar. Health librarians play an important role in explaining the effective use of this powerful tool in this area.

**Methods:** The Health Information and Technology for Improved Health Education (HITIHE) Erasmus+ initiative projected the identified gap, resulting in the bridging of easy access to open health information and educational materials that are available. Meeting the requirements of medical students and healthcare professionals. This collaborative initiative involves a consortium led by the Institute of Tropical Medicine (ITM), Belgium, and comprising Universitas Gadjah Mada (UGM), Indonesia, Universitas Sebelas Maret (UNS), Indonesia, University of Health Sciences, Cambodia, National Institute of Public Health (NIPH), Cambodia, Institute of Technology Cambodia, and Maastricht University, the Netherlands. Health librarians are actively involved in producing an e-module for Google Scholar that promotes the co-creation of open-access online modules as part of capacity-building efforts. The e-module is carefully built utilizing a backward design technique to ensure thorough coverage of essential materials.

**Results:** The Google Scholar e-module has been successfully developed to meet the needs of students and healthcare professionals. The development of this Google Scholar module is closely related to the role of health librarians, which has been greatly supported through capacity-building workshops in the consortium. As a result, the module has been structured with alignment adjustments starting from defining the learning outcomes, designing learning activities to achieve those outcomes, and assessing participants.

**Conclusion:** The step-by-step usage of Google Scholar has been successfully developed through an e-module. In the development, the ability of health librarians to identify needs and develop the module is required. Therefore, enhancing capacity at all levels is critical, particularly for health librarians, who serve as catalysts for providing health information to their users, thereby supporting the advancement of health education through the availability of up-to-date information.

**Keywords:** e-module, Google Scholar, health librarians, HITIHE