Publishing with Open Journal Systems (OJS): Sensitization Workshop

Presented at KLISC Pre-AGM workshop held at Masinde Muliro University of Science and Technology (MMUST) on 30th May 2019

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Theme: Enhancing visibility of our institutional research output
Presentation objectives

- Create awareness of Open Journal Systems (OJS)
- Present an overview of the OJS platform
- Identify policy frameworks for setting up a journal
- Identify technical frameworks for setting up a journal
Presentation outline

- Rationale for hosting journals online
- What is OJS?
- Why OJS?
- OJS platform overview
- Key project players
- Key policy decisions
- Key technical decisions/documentation
- Areas of improvement /upcoming features
- Action points
Rationale for hosting journals online

- Increased accessibility and visibility
- Improved web ranking
- Online publishing is cheaper than print publishing
- Publishing platform for postgraduate students
- Safeguard against fraudulent/predatory journals
Online journal hosting platforms

- Editorial Manager: Wiley, Taylor and Francis, Springer
- Scholarone/Manuscript Central- Emerald
- AJOL hosting services
- Online Journal Systems (OJS)
What is OJS?: Background

- An open source journal management and publishing system.
- Developed by the Public Knowledge Project (PKP)
- PKP is a multi-university initiative
- Stanford University and Simon Fraser University Library oversee the project
What is OJS?: Partners

- Stanford University
- SFU Library
- University of Alberta Libraries
- University of British Columbia
- University of Pittsburgh Library System

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What is OJS?: PKP projects

https://pkp.sfu.ca/

Online Journal Systems
Open Conference Systems
Open Monograph Press
Open Harvester Systems (OHS, for metadata harvesting).

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Commercial vendor?

https://openjournalsystems.com/
Why OJS?

- 100% open source software
- Installed and run locally on your own web server
- Optimized for search engine discovery
- Automatically indexed in Google scholar
- Enables authors, reviewers and editors to work online
- Reduce the time and energy spent management
- People, process and correspondence
Why OJS?

- Improved record-keeping of editorial processes
- Transparent tracking of every stage of workflow
- Free support from a vibrant OJS community
- Simplicity in technical administration
- Simplicity in journal management
- Flexible and scalable
- Free online training and support
Why OJS? https://pkpschool.sfu.ca/
Why OJS?

More than 10,000 journals hosted
Key OJS features

- Actively being developed through collaboration
- Flexibility: website and workflow
- Context sensitive online help
- Export tools for exporting content to other systems
- Support for online payments for APC
- Plugin architecture and framework
Key OJS features: Plugins

Google Scholar Indexing Plugin
- This plugin enables indexing of published content in Google Scholar.

Recommend Articles by Author
- This plugin inserts a list of articles by the same author on the article abstract page.

HTML Article Gallery
- This plugin provides rendering support for HTML Article Galleries.

- Citation Style Language
  - Allow readers to get a published article’s citation in one of several formats supported by the Citation Style Language.

eLife Lens Article Viewer
- This plugin provides rendering support for JATS XXML galley using eLife Lens.

- Web Feed Plugin
  - This plugin produces RSS/Atom web syndication feeds for the current issue.

PDF.js PDF Viewer
- This plugin uses the pdf.js PDF viewer to embed PDFs on the article and issue gallery view pages.
Key OJS features

- Plugins that support different services:
  - ORCID profiles
  - Crossref for DOIs
  - Counter reports
  - Export/import to eg DOAJ
  - Citation style
  - OJS 3.1.2 Altmetrics- New

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KU Platform overview: Reader interface

Author reads about journal

Submits

Populated at journal set up
Autism Spectrum Disorder (ASD) in Kenya
A neglected none communicable disease
Ng’ethe Muhoho, Dr.

Impact of devolution on the trends of paediatric malaria admissions and mortality in Homa-Bay County, Kenya
M O Kodhimbo, Mr., B K Amugune, J O Ciyugi

Pattern of epidemics monitoring data reporting among health facilities in Nairobi City County, Kenya
S G Muturi, Mr., G. Otieno, G Ngatiri, N Muhoho

Food safety knowledge, attitudes and practices among food handlers working in meat selling establishments in the City of Nairobi
J M Mathenge, M M Gicheru, P O Okemo, P M Ng’ang’a, J M Mbaria

Epidemiology of acute Intestinal obstruction in Uasin Gishu County, Kenya
G Jumbl, R K Tenge, B O Khwa-Otsyula, D Menya, S O Bwombengi, B R Ombto

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Epidemiology of acute Intestinal obstruction in Uasin Gishu County, Kenya

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DOI: https://doi.org/10.33886/ecamj.v21i42

Published
2018-08-01

Keywords: Incidence, Intestinal obstruction, Epidemiology, Population-based

Abstract
KU Platform overview

Abstract

Background: Acute Intestinal Obstruction (AIO) is a common life threatening emergency in all general hospitals all over the world. This study provides a population based incidence of acute intestinal obstruction derived from hospital data within a period of seven years preceding the year of the study (2008/9). Inpatient records can provide a fairly accurate data on the incidence of acute intestinal obstruction since almost all the cases are admitted in hospitals.

Objectives: This study aims at determining the incidence and other epidemiological characteristics of AIO in Uasin Gishu County based on the hospital records and the national population census.

Methods: The study was conducted in twelve hospitals (six within Uasin Gishu County) and six from the surrounding counties. Patient records for seven years preceding the period of study (2008) were retrieved and demographic information of the disease and treatment outcome (mortality) were analyzed against the projected population for the seven year period covered by the study (2001-2007). The population projections (the denominators) were based on Kenya population census and housing survey, 1999.

Results: There were 444 cases of AIO from Uasin Gishu County during the seven year period of the study (2001-2007). There were 319 males (71.8%) and 125 females (28.1%) (male/female ratio =2.6/1). The mean age was 31.4 years and the median age was 25 years. The population of Uasin Gishu

Citation styles

Social media links
Submission page

Authors register & make submission

Checklist can be edited

Submission Preparation Checklist

As part of the submission process, authors are required to check off their submission’s compliance with all of the following items, and submissions may be returned to authors that do not adhere to these guidelines.

- The submission has not been previously published, nor is it before another journal for consideration (or an explanation has been provided in Comments to the Editor).
- The submission file is in OpenOffice, Microsoft Word, or RTF document file format.
- Where available, URLs for the references have been provided.
- The text is single-spaced; uses a 12-point font; employs italics, rather than underlining (except with URL addresses); and all illustrations, figures, and tables are placed within the text at the appropriate points, rather than at the end.
- The text adheres to the stylistic and bibliographic requirements outlined in the Author Guidelines.
KU Platform: Editor’s perspective

Editor roles

Editors tracks submissions

Context specific help

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KU Platform overview

Editorial stages
Editors options
Participants

Editor can initiate discussion
Note done at submission
Review stage
Key project players

- Library?
- Research
- Schools/Faculties
- Printing press
- ICT

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Key project players - Library

I. Platform hosting
II. Sensitization and training
III. ISSN registration
IV. Registration with harvesters, search engines and indexing services
V. DOI assignment
VI. Copyright and licensing
VII. Best practices in publishing (JPPS framework) & DOAJ
Key policy decisions

- Administrative structure of the project
- Journal scope: International vs Regional, Subject scope
- Number of journals, issues, papers
- Editorial board
- Advisory board
- Peer review
Key policy decisions

- Access model: OA vs subscription
- Project players and their roles
- Copyright policy
- Archiving policy
- Decision on submission/APC fees?
- Quality control
- Monitoring and evaluation
Key technical decisions

- Author/License/Publishing agreement form
- Review policy
- Reviewer guidelines
- Author guidelines
OJS Areas of improvement /upcoming features

- Archiving plugin not ready-
  https://www.lockss.org/use-lockss/publishers

- No plugin for Turnitin. iThenticate plugin available

- No tools for copyediting: PDF, HTML and XML conversion done offline

- Working on Open Typesetting Stack

- No evident browse function
Action points and way forward

- Training on copyright and licensing
- Publishing Practices and Standards (JPPS) framework
- Understand DOAJ criteria for inclusion
- Committee on Publication Ethics (COPE)
- Monitor journals to avoid listing on predatory list
Action points and way forward

- Register for free OJS online tutorials
- the OJS testdrive demo
- Training for editorial workflow
- Training tool for IS students
- Publish an LIS journal on OJS?
References and resources

- Basic Steps for Starting a New Journal
  - https://link.springer.com/chapter/10.1007/978-3-319-00026-8_11
  - https://docs.pkp.sfu.ca/learning-ojs/en/
  - https://docs.pkp.sfu.ca/
  - https://docs.pkp.sfu.ca/starting-a-journal/
- OJS Test Drive
- The Current State of Scholarly Journal Publishing in Africa
- Libraries as Journal Publishers

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Thank you!