**ABSTRACT "Annual Scientific Meeting of PAMKI 2024"**

**Abstract submission deadline Extended: 30 June 2024**

**Submission Requirements:**

Please follow the instructions below to submit an abstract:

1. You must complete your registration before submitting an abstract. If you have not yet registered, please visit the [PIT PAMKI PEKANBARU 2024](https://pit-pamki2024.id/) .
2. The work displayed is original work and free of plagiarism.
3. Format of scientific work that can be included:
   * Case presentation/case report
   * Evidence-based Case Report (EBCR)
   * Original article
   * Systematic review
   * Meta-analysis
4. All abstracts must be submitted in **English**
5. All abstract submissions are reviewed by our judging committee. You will be notified by email, indicating if you were accepted or rejected. If accepted, you will also be notified as to what presentation you have been invited for (Oral or posters).
6. The committee's decision cannot be contested
7. The committee has the right to display scientific work (in the form of abstracts, posters, or oral presentations) that have been submitted by participants, for as long as the committee requires.
8. The research presented and published in this symposium will be published in proceedings which will be indexed by Scopus after going through a double-blind review process by reviewers with relevant expertise. Therefore, authors who aim to publish research results in Scopus indexed proceedings must revise their manuscript according to the reviewer’s suggestions within the specified timeframe. Manuscripts that are not revised properly or pass the allotted timeframe will be rejected for publication. An additional fee will be charged for each manuscript published in Scopus indexed proceedings (to be announced soon)
9. Participants can send an abstract by submitting it on this website or sending it to email [pamkicabangriau@gmail.com](mailto:pamkicabangriau@gmail.com)

**How to Submit**

4 Simple Steps

**Step 1: View the Schedule-at-a-Glance**

**Important Date:**

**Step 2: Choose Your Scientific Track**

* + Viral infection & disease (incl COVID-19)
  + Bacterial infection & disease
  + Bacterial susceptibility & resistance
  + Diagnostic microbiology
  + New antibacterial agent, PK/PD & Stewardship
  + Fungal infection & disease
  + Healthcare-associated infections, infection prevention & control
  + Experimental microbiology, microbial pathogenesis & biofilms
  + Immunology, immune compromise & vaccinology

**Step 3: Prepare Your Abstract**

Abstract format:

1. Abstract writing outline:

* + Original article, EBCR, systematic review, and meta-analysis: IMRaD (Introduction, Method, Results, and Discussion)
  + Case presentation: introduction, case illustration, conclusion
  + Key words are written below the article abstract

2. Writing the article title:

Times New Roman 14 point (pt), bold, with 1 spacing (line spacing = 1 line) and placed symmetrically in the middle.

3. Writing the author's name:

* + Written under the title
  + Times New Roman 12 point (pt), with 1 line spacing
  + The name of the institution of each author is listed below the author's name
  + Email correspondence is written below the list of institutional names
  + The writing of the contents of point 3 is placed symmetrically in the middle

4. Writing abstracts:

* + Times New Roman, 12 point (pt), with 1.5 spacing (line spacing = 1.5 lines)

5. A4 paper size

6. The name and institution of the author are included in the scientific work. The name of the first author is the participant who will present their scientific work (if selected for the oral presentation)

7. Abstract word count: maximum 250 words

**Step 4: Submit Your Abstract**

Log in to the Submission portal

**INTERVENING with HEALTHCARE WORKERS KNOWLEDGE on HANDLING SPECIMENS of CONTINUOUS AMBULATORY PERITONEAL DIALYSIS FLUID**

**in Dr. X HOSPITAL, RIAU, INDONESIA**

**Xxxxxxxxxx,4, Yyyyyyy2,4, Dddddddd3,4\***

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**ABSTRACT**

**Background**

Data from CAPD Unit of Dr. Saiful Anwar Hospital showed a culture-positive rate of 59%, which is below the International Peritoneal Dialysis (ISPD) 2022 guidelines benchmark of >85%. The collection, transport, and processing of specimens are keys to organism recovery and should be collected by trained healthcare workers. Hence, educational interventions should be conducted.

**Objectives**

This study aimed to evaluate the effect of educational intervention on knowledge of handling specimens of CAPD fluid among nurses in CAPD units.

**Method**

An interventional study was performed from March to April 2023. We assessed knowledge perception of all nurses working at CAPD unit (n=8) using questionnaire consisted of 10 questions on the following topics: specimen preparation, collection, transport and storage. A correct answer was awarded 1 point, with a maximum score of 10 points for 10 correct answers and a score of zero for a wrong answer. Knowledge perception was analyzed using Wilcoxon tests.

**Results**

Overall, the knowledge score improved from 4.3 to 9.1 (*p*=0.011). No significant improvement in knowledge of routine assessment, etiology of false-negative results, general precaution, specimen collection, and BACTEC utilization. After intervention there is a significant improvement in knowledge of: aseptic procedure 0 to 6 (*p*=value 0.014); CAPD fluid volume 0 to 8 (*p*=0.005); specimen transport 0 to 8 (*p*=0.005); transport duration 4 to 8 (*p*=0.046); specimen storage 2 to 8 (*p*=0.014).

**Conclusions**

The educational programs improved knowledge among healthcare workers in CAPD unit.Re-educational programs are necessary to further improve knowledge in specimen preparation.

**Keywords:** CAPD, education, knowledge