

**BASIC RESEARCH  
PROPOSAL**



**UTILIZATION OF TECHNOLOGY IN THE POSTPARTUM CLASS  
PROGRAM TO IMPROVE MENTAL HEALTH AND BREASTFEEDING  
QUALITY**

**PROPOSER TEAM :**

**Andri Tri Kusumaningrum, S.SiT.,M.Kes**

**NIDN. 0717078501**

**Ponco Indah Arista Sari.,S.SiT.M.Kes**

**NIDN. 0710038501**

**Faizatul Ummah S.SiT., M.Kes**

**NIDN. 0715107702**

**Icha Audri Putri Iin Dianah**

**NIDN. 2202021832**

**Putri Agustina**

**NIDN. 2202021828**

**NIDN. 2202021848**

**LAMONGAN MUHAMMADIYAH UNIVERSITY**

**FACULTY OF HEALTH SCIENCE**

**MIDWIFERY PROFESSION STUDY PROGRAM**

**2024**

ENDORSEMENT PAGE

Research Title : Utilization Of Technology In The Postpartum  
Class Program To Improve Mental Health And  
Breastfeeding Quality

Research Field : Midwifery

Chairman of research

a. Name : Andri Tri Kusumaningrum, S.SiT.,M.Kes

b. NIP/NIDN : 0717078501

c. Positin/class : Lector

a. Faculty/Study program : Faculty of Health Sciences / Midwifwery

d. Number of phone : 081390793698

e. Email Address : amirul2383@gmail.com

Research Members (1)

a. Name : Ponco Indah Arista Sari.,S.SiT.M.Kes

b. NIDN : 0710038501

c. Faculty/Study program : Faculty of Health Sciences / Midwifwery

Research Members (2)

a. Name : Faizatul Ummah S.SiT., M.Kes

b. NIDN : 0715107702

c. Faculty/Study program : Faculty of Health Sciences / Midwifwery

Research Costs : Rp. 10.000.000,00

Lamongan, 26 July 2024

Perceive,  
Dean of the Faculty of Health

Chairman of research

Dr. Virgianti Nur Faridah, S.Kep.,Ns.M.Kep  
NPP 19830912 200601018

Andri Tri Kusumaningrum, S.SiT.,M.Kes  
NIDN. 0723128301

Countenance,  
Chairman of LPPM

Abdul Rokhman, S.Kep., Ns., M.Kep.  
Nick. 19881020201211056

## SUMMARY

In this digital era, information technology is a new opportunity to support maternal and child health through technology-based programs. The importance of integrating technology in the health sector is unavoidable, which is an innovative solution to support postpartum maternal health through technology-based programs. Technology-based postpartum class programs, such as mobile applications, e-learning platforms, and online support groups, provide postpartum mothers with easy access to information, social support, and the resources they need. This study aims to evaluate the use of technology in postpartum class programs and its impact on postpartum maternal mental health and breastfeeding quality. It is hoped that technological interventions can reduce postpartum maternal stress and increase self-esteem and life satisfaction.

This study used a quasi-experimental design with an intervention group and a control group. The intervention group will follow the technology-based Postpartum Mother Class Program, while the control group will follow the conventional program or standard care.

Data will be collected through various valid and reliable instruments to measure mental health indicators and breastfeeding quality: Mental health is measured by the Perceived Stress Scale (PSS) questionnaire. Breastfeeding Quality Questionnaire, covering frequency, duration, technique, and breastfeeding satisfaction

By using technology, one can overcome the limitations often faced by conventional programs. This study is expected to provide valuable insights into the development and implementation of more effective and sustainable health programs. This study also aims to provide practical recommendations to health service providers and policymakers in designing programs that can improve the quality of mental health in postpartum and breastfeeding mothers.

## INTRODUCTION

### 1. Latar belakang

The postpartum period is a critical period that begins after birth and lasts up to 6 weeks after birth. During this period, the mother experiences various significant changes physically, emotionally, and psychologically. Mental health and the quality of breastfeeding during the postpartum period are two important aspects that greatly affect the well-being of the mother and baby after giving birth. Stress, postpartum depression, lack of social support, the occurrence of breastfeeding problems, and anxiety are common problems that can affect the mother's mental health and hurt breastfeeding, affecting the quality and duration of optimal breastfeeding in babies. Proper breastfeeding is very important for the health of the baby, including optimal nutrition and building an emotional bond between mother and baby.

In this digital era, information technology is a new opportunity to support maternal and child health through technology-based programs. The importance of integrating technology in the health sector cannot be avoided, which is an innovative solution to support postpartum maternal health through technology-based programs. Technology-based postpartum class programs, such as mobile applications, e-learning platforms, and online support groups, provide postpartum mothers with easy access to the information, social support, and resources they need. Through technology, this program aims to overcome the limitations of traditional programs, including lack of access to timely information, limited social support, and limited health workers. In this context, mental health includes various aspects such as emotional stability, stress levels, and life satisfaction, while breastfeeding quality consists of the frequency and duration of breastfeeding, breastfeeding techniques, and others, including maternal satisfaction with the breastfeeding experience.

This study aims to evaluate the use of technology in postpartum mother class programs and its impact on postpartum mothers' mental health and breastfeeding quality. It is expected that technological intervention can reduce postpartum maternal stress and increase self-esteem and life satisfaction. This study is

expected to provide valuable insights into the development and implementation of more effective and sustainable health programs. This study also aims to provide practical recommendations to health service providers and policymakers in designing programs that can improve the quality of mental health in postpartum and breastfeeding mothers.

The form of technology-based mental health services in the postpartum class program in the form of interventions provide online support group facilities. As with conventional support groups, technology-based (internet) support group interventions involve homogeneous breastfeeding postpartum mothers facilitated by trained facilitators or health professionals so that they can be an effective source of social support (Høybye et al., 2010). The advantage of internet-based support groups is their ease of access so that they can be accessed by users from various regions. For example, limited space is no longer an obstacle when organizing internet-based support group programs.

The limitations and challenges that may be faced in this form of mental health services are the psychological and social factors that can hinder the participation of postpartum and breastfeeding mothers. One study found that patients who were interested in participating in technology-based psychological service programs, including in the support group format, were patients with high socioeconomic levels and patients with active coping patterns. In contrast, individuals with low socioeconomic levels and passive coping patterns tended to refuse to participate in technology-based mental health services (Høybye et al., 2010).

Using technology can overcome the limitations often faced by conventional programs. However, further research is needed to evaluate the effectiveness of technology-based programs in improving maternal mental health and breastfeeding quality. By understanding how technology can contribute to aspects of health services, it becomes more effective in developing and implementing programs that support postpartum mothers holistically.

## **2. Problem Formulation**

1. How did the stress levels change before and after participating in the technology-based postpartum class program?
2. What changes occurred in the quality of breastfeeding before and after participating in the technology-based postpartum class program
3. How does the use of technology in postpartum mother class programs affect the mental health of postpartum mothers?
4. How does the use of technology in postpartum mother class programs affect the quality of breastfeeding?

## **3. Research Objectives**

1. To assess whether there is a decrease in stress levels in postpartum mothers after participating in a technology-based postpartum class program.
2. To assess whether there is an improvement in the quality of breastfeeding in postpartum mothers after participating in a technology-based postpartum class program.
3. To assess how the use of technology in postpartum mother class programs affects aspects of mental health such as stress levels, anxiety, and postpartum depression.
4. Assess the extent to which the technology used in the postpartum mother class program contributes to im

## **CHAPTER 3. LITERATURE REVIEW**

### **1. Mental Health Concept**

Mental health includes emotional, psychological, and social well-being that affects the way a person thinks, feels, and behaves. The main theories commonly used to understand mental health include the stress and coping theory of Lazarus and Folkman (1984) and the self-efficacy theory of Bandura (1977). **Stress and Cope:** Lazarus and Folkman posited that stress is the result of the interaction between the individual and his environment. How a person copes with stress plays an important role in determining the impact of stress on psychological health. For new mothers, the ability to cope with postpartum stress is essential for their mental health. **Self-Efficacy:** Bandura suggests that a person's self-efficacy, or belief in their ability to complete a particular task successfully, has a significant impact on how that person approaches a task. High self-efficacy helps postpartum mothers feel confident in their new role and reduce anxiety levels. **Postpartum Depression:** Postpartum depression is a serious condition that can affect new mothers. Research shows that psychosocial interventions and social support can help reduce symptoms of postpartum depression (O'Hara & McCabe, 2013).

### **2. Quality of Breastfeeding**

Providing quality breast milk is very important for the growth and development of babies. Bowlby's attachment theory (1969) emphasizes the importance of the emotional bond between mother and child, which can be strengthened through breastfeeding. **Benefits of Breastfeeding:** Exclusive breastfeeding during the first six months of a baby's life has been shown to provide significant health benefits, including improved immune systems, reduced risk of disease, and improved cognitive development (Victora et al., 2016). **Barriers to breastfeeding:** Many mothers face various barriers to breastfeeding, including a lack of knowledge, wrong techniques, and a lack of social support.

Education and support programs can help overcome these barriers and improve the quality of breastfeeding (Balogun et al., 2016). **The Use of Technology in Health Care Innovation Diffusion Theory:** The Innovation Diffusion Theory by Rogers (2003) explains how, why, and how quickly

innovation spreads throughout the population. The use of technology for maternal and child health can be seen as an innovation that should be adopted by postpartum mothers. E-Health: E-Health is the use of information and communication technology to support health and health services. It includes a wide range of applications such as telemedicine, mobile apps, and e-learning platforms (Eysenbach, 2001). Benefits of technology for postpartum maternal health: Technology can improve access to information, provide emotional support, and facilitate interaction with health workers. Research shows that mobile apps and digital platforms can increase maternal knowledge about baby health and breastfeeding practices (White et al., 2016).

### **3. Implementation of a Technology-Based Postpartum Mother Class Program**

**Program Design:** The technology-based Postpartum Motherhood Classroom program can be designed to include a mobile app that provides information about breastfeeding and mental health, an e-learning platform with interactive learning modules, as well as an online support group that allows mothers to share experiences and get support from fellow mothers and health professionals. **Program Effectiveness:** Previous research has shown that technology-based programs can improve health outcomes by providing better access to information and broader social support (Lee et al., 2018). This study will evaluate whether these interventions can significantly reduce postpartum stress, improve maternal self-esteem, and improve breastfeeding quality.

## RESEARCH METHODS

### 1. Research Design

This study used a quasi-experimental design with an intervention group and a control group. The intervention group will follow the technology-based Postpartum Mother Class Program, while the control group will follow the conventional program or standard care.

### 2. Research Subject

The subjects of the study are postpartum mothers who have just given birth, both those who are treated at health facilities and those in the community in Mertani Village, Karanggenang District, Lamongan Regency. They will be divided into two groups at random/random:

Intervention Group: Mothers who will take part in the technology-based Postpartum Mother Class Program.

Control Group: Mothers who will be enrolled in conventional programs or receive standard care.

### 3. Intervention

The technology-based Postpartum Mother Class program will include:

- a) Mobile App via YouTube Video Tutorial: An app that provides information about breastfeeding, breastfeeding techniques, breastfeeding management, and emotional support.
- b) Online learning modules that can be accessed at any time by mothers.
- c) Meeting Online
- d) Online Support Group through WhatsApp Group: A discussion and support forum that allows mothers to share experiences and get support from fellow mothers and health workers.

### 5. Data Collection

Data will be collected through a variety of valid and reliable instruments to measure indicators of mental health and breastfeeding quality:

The Mental Health Questionnaire is measured by the Perceived Stress Scale (PSS) questionnaire. Breastfeeding Quality Questionnaire, including frequency, duration, technique, and breastfeeding satisfaction.

In-Depth Interview: if data is needed qualitatively.

## **6.Data Analysis**

The study used quantitative analysis using statistical tests such as the t-test, to compare changes in mental health indicators and breastfeeding quality between the intervention and control groups.

## **7. Program Externalities**

- a. One scientific article published through Sinta 3 accredited journal
- b. Video tutorial
- c. Modules/Guidebooks
- d. HKI

## CHAPTER 5. RESEARCH COSTS AND SCHEDULE

### 5.1 Budget Cost

The budget plan (RAB) is justified according to the basic research scheme in Table 5.1.

Table 5.1 Budget plan (RAB)

| No                | Usage Details                             | Total (Rp)        |
|-------------------|---|-------------------|
| 1.                | Material                                  | Rp. 3.680.000,00  |
| 2.                | Data Collection                           | Rp. 1.320.000,00  |
| 3.                | Data analysis                             | Rp 4.000.000,00   |
| 4.                | Reporting, Mandatory & Additional Outputs | Rp. 1.000.000,00  |
| Total Expenditure |   | Rp. 10,000,000.00 |

Further details of the RAB are outlined in more detail in the attachment to this submitted research grant proposal.

### 5.2 Research Schedule

Table 5.2 Research schedule

| No | Types of Activities  | Years 2023 |   |    |    |    | Years 2025 |   |   |   |   |   |   |  |
|----|--|------------|---|----|----|----|------------|---|---|---|---|---|---|--|
|    |  | 8          | 9 | 10 | 11 | 12 | 1          | 2 | 3 | 4 | 5 | 6 | 7 |  |
| 1  | Preparation of Research Proposal   |            |   |    |    |    |            |   |   |   |   |   |   |  |
| 2  | Acceptance of research proposals   |            |   |    |    |    |            |   |   |   |   |   |   |  |
| 3  | Preparation for the implementation of research and provision of information about the implementation of research |            |   |    |    |    |            |   |   |   |   |   |   |  |
| 4  | Preparation of progress reports  |            |   |    |    |    |            |   |   |   |   |   |   |  |
| 5  | Monitoring and evaluation of research implementation   |            |   |    |    |    |            |   |   |   |   |   |   |  |
| 6  | Preparation of reports   |            |   |    |    |    |            |   |   |   |   |   |   |  |
| 7  | Publications and IPR   |            |   |    |    |    |            |   |   |   |   |   |   |  |

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Bury, S. M. (2016). Internet-based adults: Study protocol for a randomized controlled trial. *Trials*, 17, 1–9. doi:10.1186/s13063-016-1619-3

Appendix 1. Justification of Research Budget

| <b>1. Honorarium</b>                       |                                    |                   |                 |   |
|--|------------------------------------|-------------------|-----------------|---|
| Honor                                      | Honor/ Jam (Rp)                    | Time (hours/week) | Sunday          | Honor per Year (Rp)<br>Year Now           |
| Executor 1                                 | 9.000                              | 20                | 8               | 1.440.000                                 |
| Executor 2                                 | 7000                               | 20                | 8               | 1.120.000                                 |
| Executor 3                                 | 7000                               | 20                | 8               | 1.120.000                                 |
| <b>Subtotal (Rp)</b>                       |                                    |                   |                 | <b>3.680.000</b>                          |
| <b>2. Purchase of Consumables</b>          |                                    |                   |                 |   |
| Material                                   | Purchase Justification             | Quantity          | Unit Price (Rp) | Equipment Prices Support (Rp)<br>Year Now |
| Consumables 1                              | Flash drive 16 GB                  | 1                 | 40.000          | 40.000                                    |
| Consumables 2                              | Souvenir Responden                 | 40                | 10000           | 400.000                                   |
| Consumables n                              | Consumption                        | 40                | 22.000          | 880.000                                   |
| <b>Subtotal (Rp)</b>                       |                                    |                   |                 | <b>1.320.000</b>                          |
| <b>3. Travel</b>                           |                                    |                   |                 |   |
| Material                                   | Travel Justification               | Quantity          | Unit Price (Rp) | Fee per Year (Rp)<br>Year Now             |
| Trip 1                                     | Initial Survey and research permit | 2x                | 500.000         | 1.000.000                                 |
| Trip 2                                     | Pultra data 1                      | 1x                | 1.500.000       | 1.500.000                                 |
| Journey n                                  | Pultra data 2                      | 1x                | 1.500.000       | 1.500.000                                 |
| <b>Subtotal (Rp)</b>                       |                                    |                   |                 | <b>4.000.000</b>                          |
| <b>4. Rent</b>                             |                                    |                   |                 |   |
| Material                                   | Justification of Lease             | Quantity          | Unit Price (Rp) | Cost per Year (Rp)<br>Year Now            |
| Rent 1                                     | IT Equipment                       |                   | 1.000.000       | 1.000.000                                 |
| <b>Subtotal (Rp)</b>                       |                                    |                   |                 | <b>1.000.000</b>                          |
| <b>TOTAL BUDGET REQUIRED ANNUALLY (Rp)</b> |                                    |                   |                 | <b>10.000.000</b>                         |
| <b>TOTAL BUDGET REQUIRED ENTIRELY (Rp)</b> |                                    |                   |                 | <b>10.000.000</b>                         |

Appendix 2. The support of research facilities and infrastructure explains the facilities that support the research, namely the main infrastructure needed in this research and its availability at the proposed university. If not, explain how you can fix it.

| It | Facilities  | Available | Not Available |
|----|---|-----------|---------------|
| 1  | Midwifery Laboratory for<br>Tutorial Video-Making<br>Demonstrator | √         |               |
| 2  | Discussion and Meeting Rooms:                                     | √         |               |
| 3  | Internet Access:  | √         |               |

### Appendix 3. Organizational structure and division of tasks of the research team

#### Division of Research Team Tasks

| It | Research Team          |  |
|----|------------------------|--|
| 1  | Principal Investigator | <p>Planning and Coordination:<br/>           Prepare a work plan and overall research schedule.</p> <ul style="list-style-type: none"> <li>• Coordination with all team members and related parties.</li> </ul> <p>Supervision and Guidance:<br/>           Guiding research members and students in carrying out their duties.<br/>           Monitor Progress research and Ensure every</p> <ul style="list-style-type: none"> <li>• Provide solutions to problems that arise during research.</li> </ul> <p>Administration and Documentation:<br/>           Taking care of the necessary permits for research.<br/>           Ensure all data and research results are well documented.<br/>           Prepare the final report of the research and publication of the research results.</p> |
| 2  | Members 1&2            | <p>Data Collection:<br/>           Develop research instruments such as questionnaires and interview guides<br/>           Carry out data collection in the field, both through surveys, interviews,</p> <ul style="list-style-type: none"> <li>• Manage and store data well.</li> </ul> <p>Data Analysis:<br/>           Analyze the data that has been collected using relevant statistical or qualitative methods.<br/>           Prepare a data analysis report and present the results to the chief researcher.</p>   |
| 3  | Students 1,2 and 3     | <p>Assisting with Data Collection:<br/>           Assisting in the data collection process in the field</p> <ul style="list-style-type: none"> <li>• Observe and record field findings.</li> </ul> <p>Recording and Documentation:<br/>           Documenting research activities, including recording the results of discussions, interviews, and observations.<br/>           Assists in organizing data and ensuring data is stored securely.</p> <p>Initial Analysis and Reporting:<br/>           Assist in the initial data analysis process under the guidance of research members.<br/>           Drafting interim reports and presenting preliminary findings to the team research.</p>   |

## Appendix 4. Biodata of the chairman and members

### Biodata of the Chief Researcher

#### A. Self-Identity

|    |                         |   |
|----|-------------------------|---|
| 1  | Full Name (with title)  | Bdn.Andri Tri Kusumaningrum, S.SiT.,M.Kes   |
| 2  | Gender                  | L/P   |
| 3  | Functional Positions    | III/c/ Lektor   |
| 4  | NIP/NIK                 | 19850717200610020   |
| 5  | NIDN                    | 0717078501  |
| 6  | Place and Date of Birth | Surabaya, July 17, 1985   |
| 7  | E-mail                  | <a href="mailto:andri.trikusumaningrum17@gmail.com">andri.trikusumaningrum17@gmail.com</a>                  |
| 8  | Phone/Mobile Number     | 085334883549  |
| 9  | Home Address            | Dsn.Plalangan RT.03 Rw.03 Ds.Plosowahyu – Lamongan  |
| 10 | Phone/Fax Number        | -   |
| 12 | Courses Taught          | 1. Health Communication<br>2. Postpartum Midwifery and Breastfeeding Care<br>3. Neonatal Maternal Emergency |

#### B. Education

|                                     | S-1  | S-2  |
|-------------------------------------|--|--|
| College Name                        | aluyo Ungaran University   | Maret University Surakarta   |
| Science                             | Educator Midwife   | Health Professions Education   |
| Year of Entry-Graduation            | 2006-2007  | 2008-2010  |
| Title of Thesis/Thesis/Dissertation | Analysis of the Quality of Mother's Care Services in Normal Childbirth by Midwives at RSIA Kumawasiwi Pecangaan-Jepara | The Influence of Stesor and Learning Methods on Learning Achievement in Study Program Students DI Midwifery STIKES Muhammadiyah Lamongan |

#### C. Research experience in the last 5 years (not a thesis, thesis, or dissertation)

| No. | Year | Research Title  | Funding       |                  |
|-----|------|---|---------------|------------------|
|     |      |   | etua/An Ggota | Source of Funds  |
| 1   | 2017 | Language Development Through Reading Method Picture Story Book In Preschoolers          | Head          | HIGHER EDUCATION |
| 2   | 2018 | Influence Self-efficacy against Early Mobilization Ability at Soegiri Lamongan Hospital | Head          | HIGHER EDUCATION |
| 3   | 2021 | Factors Influencing Breastfeeding Patterns During the Civid-19 Pandemic                 | Head          | UMLA             |
| 4   | 2021 | Increasing Adolescent Knowledge About Free Sex Through Media Use                        | Member        | UMLA             |

|   |      |   |        |      |
|---|------|---|--------|------|
|   |      | Audio Visual  |        |      |
| 5 | 2021 | Husband's Support for the Incidence of Postpartum Mood Disorder                                     | Member | UMLA |
| 6 | 2022 | Grating Exclusive breastfeeding Certificate Increase Maternal Motivation For Exclusif Breastfeeding | Member | UMLA |

#### D. Community Service Experience in the Last 5 Years

| It | Year | Title of Community Service   | Funding         |            |
|----|------|--|-----------------|------------|
|    |      |  | Funding         | Sum (Rp)   |
| 1  | 2022 | Muhammadiyah Research Grant for Community Service Research Mu Batch VI Baturono-Sukodadi Village | PP Muhammadiyah | 10 million |
| 2  | 2022 | Community Service provides Education Health about Gastroenteritis (Diarrhea) at RSIM Sumberrejo  | UMLA            | 1 million  |
| 3  | 2022 | Devotion Social Examination Free of charge at the Aisyiyah Lamongan Branch Leadership            | PRA Plosahyu    | 1 million  |
| 4  | 2019 | Distribution of Free Masks with IBI UMLA Branch Lamongan Regency                                 | IBI UMLA        | 1 million  |

#### E. Publication of Scientific Articles in Journals in the Last 5 Years

| It | Year | Scientific Article Title  | Publisher/Journal                                   | Volume/ Number/ Year                |
|----|------|---|---|-------------------------------------|
| 1  | 2022 | Grating Exclusive Breastfeeding Certificate Increase Maternal Motivation For Exclusif Breastfeeding | Journal Health Sciences (Journal Of Health Science) | Vol. 15 No01 (2022) ISSN :2477-3948 |
| 2  | 2021 | Factors Affecting Breastfeeding Patterns During the Covid-19 Pandemic                               | Journal Health Sciences Media Husada,               | Sinta5                              |
| 3  | 2021 | Increasing Adolescent Knowledge About Sex Freedom Through Media Use Audio Visual                    | Journal of Health Research Forikes                  | Vol 12, 2021                        |
| 4  | 2021 | Husband's Support for the Incidence of Postpartum Mood Disorder                                     | Surya Journal                                       | Vol.13, No.03, Some 2021            |
| 5  | 2021 | Increased Knowledge About   | Journal   | Vol.3                               |

|   |      |   |  |                 |
|---|------|---|--|-----------------|
|   |      | The Importance of Vegetable Consumption in Postpartum Mothers                                 | Community Service Al-Irsyad  | No.1 April 2021 |
| 6 | 2020 | Language Development Through the Method of Reading Picture Books to Preschool Children        | Muhammadiyah Journal of Nursing, University of Muhammadiyah Surabaya | Feel 3          |
| 7 | 2018 | Influence Self-Efficacy on the Ability of Early Mobilization in the Hospital Soegiri Lamongan | Midpro Journal   | VII.12 No.1     |

#### F. Book Works in the Last 5 Years

| No. | Heading  | Year | Sum Yard | Publisher                        |
|-----|--|------|----------|----------------------------------|
| 1   | Introduction to Psychoneuroimmunology                | 2023 | 286      | Get Press Indonesia              |
| 2   | Textbook: Postpartum and Breastfeeding Care          | 2023 | 256      | Publisher Nuansa Fajar Cemerlang |
| 3   | Family Planning and Contraceptive Services Textbook  | 2023 | 225      | Publisher Nuansa Fajar Cemerlang |
| 4   | Pocket Book Keeping Children and Adolescents Healthy | 2024 | 120      | Get Press Indonesia              |

#### G. IPR Acquisition in the Last 5 Years

| No. | IPR Title/Theme   | Year | Jenis    | P/ID Number     |
|-----|---|------|----------|-----------------|
| 1   | The Great Midwife Program for Indonesia is Healthy Part 2 | 2022 | Teaching | EC00202248993   |
| 2   | Introduction to Psychoneuroimmunology                     | 2023 | Book     | EC00202349291   |
| 3   | Textbook: Postpartum and Breastfeeding Care               | 2023 | Book     | EC00202324666,  |
| 4   | Family Planning and Contraceptive Services Textbook       | 2023 | Book     | EC002023130065  |
| 5   | Pocket Book Keeping Children and Adolescents Healthy      | 2024 | Book     | EC002023140832, |

All data that I fill in and listed in this bio is correct and legally accountable. If later on it turns out that there is a discrepancy with reality, I am willing to accept sanctions. Thus, I made this biodata to meet one of the requirements for submitting an applied research program proposal.

Lamongan, July 26, 2024

Andri Tri Kusumaningrum, S.SiT.,M.Kes

### Biodata of Members of the Identity Proposer Team

|    |                                  |  |
|----|----------------------------------|--|
| 1  | Full Name (with title)           | Ponco Indah Arista Sari                        |
| 2  | Gender                           | Perempuan                                      |
| 3  | Functional Positions             | Expert Assistant                               |
| 4  | NIP/NIK                          | 19850310 201702 082                            |
| 5  | NIDN                             | 0710038501                                     |
| 6  | Place and Date of Birth          | Lamongan, March 10, 1985                       |
| 7  | Email                            | pindaharistaszulianto@gmail.com                |
| 8  | Phone/Mobile Number              | 085335340333                                   |
| 9  | Office Address                   | Jl. Raya Plalangan-Plosowahyu KM 3<br>Lamongan |
| 10 | Phone/Fax Number                 | 0322 323457                                    |
| 11 | Graduates Who Have Been Produced | None yet                                       |
| 12 | Courses Taught                   | 1 Health Communication                         |
|    |                                  | 2 Postpartum Care and Breastfeeding            |
|    |                                  | 3 Midwifery Documentation                      |
|    |                                  | 4 Nutrition in Reproduction                    |
|    |                                  | 1. Complementary Therapy                       |
|    |                                  | 2. the witch                                   |
|    |                                  | 3. Public Health                               |

### Education

|                                     | S-1   | S-2   | S-3 |
|-------------------------------------|---|---|-----|
| College Name                        | Ngudi Waluyo University Semarang  | Universitas Airlangga Surabaya                                    |     |
| Science                             | Midwifery   | Health community  |     |
| Year of Entry-Graduation            | 2007-2008   | 2014-2016   |     |
| Title of Thesis/Thesis/Dissertation | Differences in the frequency of diarrhea in infants fed breast milk and formula milk. | Factors influencing maternal participation for Pregnant for PMTCT |     |
| Name of Mentor/Promoter             | Dr. Djatmiko Apt  |   |     |

### Research Experience in the Last 5 Years (Not Thesis, Thesis and Dissertation)

|  |  |  |         |
|--|--|--|---------|
|  |  |  | Funding |
|--|--|--|---------|

|    |      |   | Source*         | Jml (Million Rp) |
|----|------|---|-----------------|------------------|
| 1  | 2018 | The Relationship Between Parental Stimulation Of Toilet Training and Children's Independence After 3-5 Years of Control<br>BOWEL AND BODY | UMLa            | 500.000,00       |
| 2  | 2019 | The Effect of Vulva Hygiene Ability On the Healing Time of Perineal Wounds in Postpartum Mothers  | Self-sufficient | 500.000          |
| 3  | 2019 | The effectiveness of toddler classes on Utilization of KIA Books  | Kemristek sewed | 20.000.000       |
| 4  | 2019 | Effects of Ginger Oil Aromatherapy Against the Decline of Emesis Gravidarum   | Self-sufficient | 250.000          |
| 5. | 2021 | Factors Influencing Patterns Breastfeeding During the Covid-19 Pandemic   | Self-sufficient | 250.000          |
| 6  | 2021 | Increasing Knowledge About The Importance of Vegetable Consumption in Postpartum Mothers  | UMLa            | 1.000.000        |

Write down the funding sources either from the DRPM research scheme or from other sources.

### Community Service Experience in the Last 5 Years

| No. | Year | Title of Community Service  | Funding         |                  |
|-----|------|---|-----------------|------------------|
|     |      |   | Source*         | Jml (Million Rp) |
| 1   | 2019 | s of the Effectiveness of Toddler Classes on the Utilization of KIA Books   | Kemenrist edit  | 20               |
| 2   | 2019 | Information Communication and Education Activities on the Benefits of Hand Washing in Children's Spaces<br>Muhammadiyah Lamongan Hospital | Self-sufficient | 0,5              |
| 3   | 2020 | Information Communication and Education Activities on the Benefits of Hand Washing in Children's Spaces<br>Muhammadiyah Lamongan Hospital | Self-sufficient | 0,5              |
| 4   | 2020 | Education of Post Partum Patients on the Correct Way to Breastfeed in the Postpartum Room of the Hospital<br>Lamongan                     | Self-sufficient | 0,5              |

|    |      |  |                 |     |
|----|------|--|-----------------|-----|
| 5. | 2020 | Food Security and Support for People With Organic Vegetables (Um Lamongan Vegetables) During the Pandemic                        | UMLa            | 1   |
| 6  | 2021 | Educational Activities About Healthy Snacks and Hand Washing with Soap in MI Hidayatus Shibyan Karanggeneng Lamongan             | UMLa            | 0,5 |
| 7  | 2021 | Health Education Activities About Exclusive Breastfeeding in the Hospital Delivery Room Islam Muhammadiyah Sumberejo Bojonegoro  | Self-sufficient | 0,5 |
| 8  | 2021 | Brain Gymnastics in Toddlers and Health Education on Stunting Prevention in Tambakploso Village, Turi District, Lamongan Regency | Self-sufficient | 0,5 |
| 9  | 2022 | Massage On Newborns at RSML  | Self-sufficient | 0,5 |
| 10 | 2022 | Prevention of Complications During Postpartum in RSML  | Self-sufficient | 0,5 |

\* Write down the source of funding both from the DRPM research scheme and other sources.

#### Publication of Scientific Articles in Journals in the Last 5 Years

| No. | Scientific Article Title   | Journal Name                                       | Volume/<br>Number/Year |
|-----|--|--|------------------------|
| 1   | Parental Stimulation Relationship About the Toilet Training with Children's Independence After 3-5 Years in Controlling Defecation and Bowel Movements | Journal of Science and Technology                  | 2018                   |
| 2   | Effect of Vulvar Hygiene Ability on Perineal Wound Healing Time in Postpartum Mothers  | Journal of Oxytocin (Scientific Journal Midwifery) | 2019                   |
| 3   | Effect of Ginger Oil Aromatherapy on the Reduction of Emesis Gravidarum  | The Indonesian Journal Of Public Health            | 2019                   |
| 4.  | Factors Affecting Breastfeeding Patterns During the Covid-19 Pandemic  | Health Scientific Journal Media Husada             | 2021                   |

|   |  |   |      |
|---|--|---|------|
| 5 | Increased Knowledge about the Importance of Vegetable Consumption in Postpartum Mothers  | Al-Irsyad Community Service Journal (JPMA)            | 2021 |
| 6 | Nutrition in Midwifery   | PT Global Executive Technology                        | 2021 |
| 7 | Husband's Support for the Incidence of Postpartum Mood Disorder                          | Journal of Surya, University of Muhammadiyah Lamongan | 2022 |
| 8 | Anticipating Post Partum Emergencies Through the Recognition of Post Partum Danger Signs | Service Journal Ahmad Yani                            | 2022 |

#### Oral Presentation in the Last 5 Years

| No.  | Temu Name Scientific / Seminar | Scientific Article Title  | Time and Place |
|------|--------------------------------|---|----------------|
| 1    | Unisla National Seminar        | The Relationship Between Parents Stimulation of Toilet Training and Children's Independence After 3-5 Years in Controlling Defecation and Bowel Disease | Unisla         |
|      |                                |   |                |
| Dst. |                                |   |                |

#### Book Works in the Last 5 Years

| No. | Book Title | Year | Number of Pages | Publisher |
|-----|------------|------|-----------------|-----------|
| 1   |            |      |                 |           |
| 2   |            |      |                 |           |

#### IPR Acquisition in the Last 5 Years

| No. | IPR Title/Theme | Year | Kind | P/ID Number |
|-----|-----------------|------|------|-------------|
| 1   |                 |      |      |             |
| 2   |                 |      |      |             |

#### Experience in Formulating Public Policy/Other Social Engineering in the Last 5 Years

| No. | Title/Theme/Type of Social Engineering | Year | Place Application | Response Community |
|-----|--|------|-------------------|--------------------|
|     |  |      |                   |                    |

|   |                               |  |  |  |
|---|-------------------------------|--|--|--|
|   | Others That Have Been Applied |  |  |  |
| 1 |                               |  |  |  |

**Awards in the last 5 years (from government, association or other institutions)**

| No. | Types of Awards | Institution Giver<br>Appreciation | Year |
|-----|-----------------|-----------------------------------|------|
| 1   |                 |                                   |      |

All data that I fill in and listed in this bio is correct and legally accountable. If later it turns out that there is a discrepancy with reality, I am willing to accept sanctions. Thus, I made this biodata actually to meet one of the requirements in submitting proposal penelitian terapan.

Lamongan, 26-July-2024

Ponco Indah Arista Sari S.SiT., M.Kes

### A. Self-Identity

Full Name (with Title) : Faizatul Ummah, S.Sit., M.Kes  
 Gender : Woman  
 NIDN : 0715107702  
 Academic Department : Lector (300)  
 Place and Date of Birth : Gresik, October 15, 1977  
 E-mail : [faizatul\\_ummah@umla.ac.id](mailto:faizatul_ummah@umla.ac.id)  
 Phone/Mobile Number : 085815785920  
 Work Unit : S1 Hospital Administration  
 Study Program, University of Muhammadiyah Lamongan  
 Office Address : Jl. Raya Plalangan KM 03  
 Plalangan - Lamongan

### B. Education

|                          | D4  | S2   |
|--------------------------|---|--|
| Name of PT               | STIKes Ngudi Waluyo<br>(Ngudi Waluyo Ungaran<br>University) | Sebelas Maret University<br>Surakarta                          |
| Science                  | Educator Midwife  | Family Medicine (Professional<br>Education Interest<br>Health) |
| Year of Entry-Graduation | 2003 - 2004   | 2011- 2013   |

### C. Research and Publication of Scientific Articles in Journals in the Last 5 Years

| No. | Scientific Article Title   | Journal Name   | Volume/<br>Number/Year       |
|-----|--|--|------------------------------|
| 1   | Consuming Banana To Overcome<br>Premenstrual Syndrome  | Academic Research<br>International, SAVAP<br>International (Copernican<br>Indexed) | Vol.8(2)/ARInt<br>.2017      |
| 2   | Consumption Of Fe-Folat With<br>Banana To The Haemoglobinlevels<br>And Side Effects On Pregnant<br>Woman | Proceeding Surabaya<br>International Health Conference<br>2017, UNUSA              | Vol. 1 No. 1<br>(2017): July |

|    |  |  |  |
|----|--|--|--|
| 3  | Effect of ginger oil aromatherapy on the reduction of emesis gravidarum  | Proceeding National Seminar Maternal and Child Health, UNISA Yogyakarta        | No 1 (1) 2019                            |
| 4  | Risk Factors of Premature Rupture of the Membrans  | Journal MIDWIFERIA (Sinta 4)   | Vol 6 No 2 (2020)                        |
| 5  | The Effect Of Health Education Using The Snow Balling Method Against Breastfeeding Self Efficacy in primigravida | MIDPRO Journal (Sinta 4)   | Vol 12, No 1 (2020)                      |
| 6  | Identification of Quality of Care Services and Patient Satisfaction Levels at Puskesmas Lamongan                 | Journal of Communication Media in Health Sciences                              | Vol 12(1) 2020                           |
| 7  | Faktor Affecting Physichal Activity During Pregnancy   | MIDPRO Journal   | Vol 12(2) 2021                           |
| 8  | Analysis of Service Quality Perception on Patient Satisfaction with Nursing Services Inap                        | Journal of Health Care   | Vol 2(2) 2021                            |
| 9  | Breastfeeding Self Efficacy Among Pregnant Women   | EduHealth Journal  | Vol 13(01) 2022                          |
| 10 | Lean Healthcare Readiness Evaluation Among Staff in Private Hospital   | BIO Web of Conference EDP Science (WOS Indexed)                                | Vol 54 (2022), 00015                     |
| 11 | Evaluation of the Implementation of Health Promotion Programs in Hospitals                                       | Journal of Health Care   | Vol 3(2) 2022                            |
| 12 | Breastfeeding Education  | Malaysian Journal of Medicine and Health Science (Q4)                          | Vol 19(2): 293-302, March 2023           |
| 13 | Mental Health of Health Worker during Pandemic: What Kind of System Support They Need?                           | Southeast Asian Journal of Tropical Medicine and Public Health (SEATROPH) (Q4) | 2022                                     |
| 14 | <b>Family Support And Exclusive Breastfeeding Among Working Mothers At The Hospital</b>                          | Aisyah's Journal: Journal of Health Sciences (SINTA 2)                         | Volume 8, Issue 4, 12 2023, p. 1917–1929 |

#### D. Oral Presentation in the Last 5 Years

| No. | Title of Scientific Meeting/seminar   | Journal/External Name   | Year |
|-----|---|---|------|
| 1   | Surabaya International Health Conference 2017   | Proceeding Surabaya International Health Conference 2017  | 2017 |
| 2   | Bogor International Conference in Educational, Technology, Applied Science and Health (BIC-ETAH) 2020   | Book of Abstract BIC-ETAH Bogor International Conference in Educational, Technology, Applied Science and Health During a Pandemic (proses prosiding terindeks scopus) | 2020 |
| 3   | National Seminar on Research and Community Service "Improving the Quality of Research and Community Service Towards Society 5.0 in the Adaptation Era New Normal" | National Proceedings, UNISA Yogyakarta  | 2021 |
| 4   | International Conference on Public Health for Tropical and Coastal Development 2022 (The 4th ICOPH-TCD 2022) in Semarang  | Southeast Asian Journal of Tropical Medicine and Public Health (SEATROPH) (Revised)   | 2022 |

#### E. Book Works in the Last 5 Years

| No. | Book Title  | Year | Publisher                                |
|-----|---|------|--|
| 1   | Bioscience textbook                                   | 2020 | UMLA Press (ISBN)                        |
| 2   | Health Education and Promotion Health                 | 2021 | Indonesian Science Media, Bandung (ISBN) |
| 3   | The Dilemma of Education During the Covid-19 Pandemic | 2021 | Indonesian Science Media, Bandung (ISBN) |
| 4   | Human Anatomy and Physiology                          | 2022 | Rizmedia's Play Indonesia (ISBN)         |
| 5   | Tips for Successful Exclusive Breastfeeding           | 2022 | Nuta Media (process ISBN)                |

**F. Awards in the Last 10 Years (from government, associations or other institutions)**

| No. | Types of Awards  | Institution Giver Appreciation    | Year       |
|-----|--|-----------------------------------|------------|
| 1   | Beginner Lecturer Research Grants  | Kemdikbud Ristek                  | 2014       |
| 2   | Science and Technology Grants for the Community (IbM)  | Kemdikbud Ristek                  | 2015       |
| 3   | Best oral presentation International Conference "Maternal, Child, and Family Health"   | UNISA Yogyakarta                  | 2016       |
| 4   | Beginner Lecturer Research Grants  | Kemdikbud Ristek                  | 2016       |
| 5   | Reviewer of the Indonesian Midwifery Research Journal (JRKI) (SINTA 4)   | AIPKEMA, Indonesia                | 2017 - now |
| 6   | MU Research Grant "Scientific Manuscripts)   | Central Executive of Muhammadiyah | 2021       |
| 7   | Best article National Seminar on Research and Community Service "Improving the Quality of Research and Community Service Towards Society 5.0 in the Era of Habit Adaptation New" | UNISA Yogyakarta                  | 2021       |

All data that I fill in and listed in this bio is correct and legally accountable. If later on it turns out that there is a discrepancy with the reality, I am willing to accept sanctions.

Thus, I made this biodata actually to meet the requirements of the Basic Research proposal.

Lamongan, 26 July 2024

**(Faizatul Ummah, S.SiT., M.Kes)**

## Student Identity (1)

### A. PERSONAL IDENTITY

|   |                            |                            |
|---|----------------------------|----------------------------|
| 1 | Full Name                  | Icha Audri Putri           |
| 2 | Gender                     | Woman                      |
| 3 | Program Studi              | D3 Midwifery               |
| 4 | NIM                        | 2202021832                 |
| 5 | Place and Date of Birth    | Lamongan, April 15, 2003   |
| 6 | E-mail                     | ichaaudriputri23@gmail.com |
| 7 | Phone Number/ Mobile Phone | 085850178543               |

### B. STUDENT ACTIVITIES THAT ARE CURRENTLY BEING PARTICIPATED IN

| It | Types of Activities                | Status in activity                                    | Time and Place      |
|----|------------------------------------|---|---------------------|
| 1  | HIMABI (Meeting Midwifery Student) | Vice Chairman of the Department of Agriculture Social | 2022-2023, Lamongan |
| 2  | HIMABI (Meeting Midwifery Student) | Chairman of the Student Association Midwifery         | 2023-2024, Lamongan |

### C. CONFERENCES/SEMINARS/WORKSHOPS/SYMPIOSIUMS

| Year | Activity Title   | Organizers  | Committee/ Participants/ Speaker |
|------|--|---|----------------------------------|
| 2022 | <i>"Implementation of complementary Therapy in Midwifery Practice Towards Professional services"</i> | D3 Midwifery Study Program, University of Muhammadiyah Lamongan | Participants                     |
| 2023 | <i>"Telehealth to improve healthcare service"</i>  | Faculty of Health Sciences, University of Muhammadiyah Lamongan | Participants                     |
| 2024 | "Workshop on Proposal Preparation Orma Program to Build the Country in the LLDIKTI VII Region"       | LLDIKTI Region VII  | Participants                     |
| 2024 | "Preparing the capacity of health workers in increasing Maternal and Neonatal Services"              | Mentari TB For MCH MPKU PP Muhammadiyah                         | Participants                     |

|      |   |   |              |
|------|---|---|--------------|
| 2024 | "Motivation for Continuing Education to Improve Midwifery Professional Competence and Self-Actualization" | S1 Midwifery Study Program, Faculty of Health Sciences, University of Muhammadiyah Lamongan | Participants |
| 2024 | " <i>Maternal and adolescent health in Suriname</i> "   | <i>In the International Community Services Health</i>                                       | Participants |

**D. PROFESSIONAL ACTIVITIES/COMMUNITY SERVICE**

| Year | Type/ Name of Activity | Place |
|------|------------------------|-------|
|      |                        |       |
|      |                        |       |
|      |                        |       |

All data that I fill in and listed in this bio is correct and legally accountable. If later on it turns out that there is a discrepancy with the reality, I am willing to accept sanctions.

Thus, I made this biodata actually to meet the requirements of the Basic Research proposal.

Lamongan, July 26, 2024

Icha Audri Putri

## Student Identity (2)

### A. PERSONAL IDENTITY

|   |                            |                           |
|---|----------------------------|---------------------------|
| 1 | Full Name                  | Iin Dianah                |
| 2 | Gender                     | Woman                     |
| 3 | Program Studi              | D3 Midwifery              |
| 4 | NIM                        | 2202021828                |
| 5 | Place and Date of Birth    | Gresik, December 27, 2003 |
| 6 | E-mail                     | indianaiindiana@gmail.com |
| 7 | Phone Number/ Mobile Phone | 08563031519               |

### B. STUDENT ACTIVITIES THAT ARE CURRENTLY BEING PARTICIPATED IN

| It | Types of Activities                | Status in activity                     | Time and Place      |
|----|------------------------------------|--|---------------------|
| 1  | HIMABI (Meeting Midwifery Student) | Department Members<br>Enterpreneurship | 2022-2023, Lamongan |
| 2  | HIMABI (Meeting Midwifery Student) | Head of Department<br>Enterpreneurship | 2023-2024, Lamongan |

### C. CONFERENCES/SEMINARS/WORKSHOPS/SYMPOSIUMS

| Year | Activity Title   | Organizers  | Committee/ Participants/ Speaker |
|------|--|---|----------------------------------|
| 2022 | Webinar "Implementation of Complementary Therapy in Midwifery Practice Towards Professional Services"              | D3 Midwifery Study Program, University of Muhammadiyah Lamongan | Participants                     |
| 2023 | <i>National Midwifery Seminar Online "Initial handling and competence of midwives in cases neonatal emergency"</i> | Batipuh 1 Health Center and Medical Safety Center               | Participants                     |
| 2023 | Webinar "Global Pediatric Endocrinology and Diabetes"  | IDAI  | Participants                     |
| 2023 | Guest lecture on the topic "Telehealth to Improve Healthcare Service"  | Faculty of Health Sciences, University of Muhammadiyah Lamongan | Participants                     |
| 2023 | Seminar "The Role of Health Workers in Reducing AKI and AKB"   | Universitas Muhammadiyah Lamongan                               | Participants                     |

|      |   |   |              |
|------|---|---|--------------|
| 2024 | Motivation to continue education to improve the competence of the midwife profession and self-actualization | S1 Midwifery Study Program, University of Muhammadiyah Lamongan | Participants |
| 2024 | Webinar "Getting to know what exit is D3 student competency test exam"                                      | Yapindo   | Participants |
| 2024 | International Community Services Health "Maternal and adolescent health in suriname"                        | Indonesian KODELN Association                                   | Participants |

**D. PROFESSIONAL ACTIVITIES/COMMUNITY SERVICE**

| Year | Type/ Name of Activity   | Place                       |
|------|--|-----------------------------|
| 2024 | Counseling to Students of SMK 1 Muhammadiyah Lamongan About Prevent Stunting With Healthy Living Behaviors | SMK 1 Muhammadiyah Lamongan |

All data that I fill in and listed in this bio is correct and legally accountable. If later on it turns out that there is a discrepancy with the reality, I am willing to accept sanctions.

Thus, I made this biodata actually to meet the requirements of the Basic Research proposal.

Lamongan, July 26, 2024

Iin Dianah

### Student Identity (3)

#### E. PERSONAL IDENTITY

|   |                            |  |
|---|----------------------------|--|
| 1 | Full Name                  | Princess Agustina  |
| 2 | Gender                     | Woman  |
| 3 | Program Studi              | D3 Midwifery   |
| 4 | NIM                        | 2202021848   |
| 5 | Place and Date of Birth    | Lamongan, August 15, 2004  |
| 6 | E-mail                     | <a href="mailto:Putriagustinah69@gmail.com">Putriagustinah69@gmail.com</a> |
| 7 | Phone Number/ Mobile Phone | 0882009906833  |

#### F. STUDENT ACTIVITIES THAT ARE CURRENTLY BEING PARTICIPATED IN

| It | Types of Activities                | Status in activity               | Time and Place        |
|----|------------------------------------|----------------------------------|-----------------------|
| 1  | HIMABI (Meeting Midwifery Student) | Department Members Infokom       | 2022 - 2023, Lamongan |
| 2  | HIMABI (Meeting Midwifery Student) | Vice Chair of Department Infokom | 2023 - 2024, Lamongan |

#### G. CONFERENCES/SEMINARS/WORKSHOPS/SYMPIOSIUMS

| Year | Activity Title   | Organizers  | Committee/ Participants/ Speaker |
|------|--|---|----------------------------------|
| 2022 | Webinar "Implementation of Complementary Therapy in Midwifery Practice Towards Professional Services"              | D3 Midwifery Study Program, University of Muhammadiyah Lamongan | Participants                     |
| 2023 | Webinar "Global Pediatric Endocrinology and Diabetes"  | IDAI  | Participants                     |
| 2023 | Guest lecture on the topic "Telehealth to Improve Healthcare Service"  | Faculty of Health Sciences, University of Muhammadiyah Lamongan | Participants                     |
| 2024 | International Community Services Health "Maternal and adolescent health in suriname"                               | Indonesian KODELN Association                                   | Participants                     |
| 2024 | <i>Motivation to continue education to improve the competence of the midwife profession and self-actualization</i> | S1 Midwifery Study Program, University of Muhammadiyah Lamongan | Participants                     |

|      |   |  |              |
|------|---|--|--------------|
| 2024 | Preparing the Capacity of Health Workers in Increasing Maternal and Neonatal services | Mentari TB Health Development Council Common | Participants |
| 2024 | The Role of Health Workers in Reducing AKI and AKB                                    | Faculty of Science University Health         | Participants |

#### H. PROFESSIONAL ACTIVITIES/COMMUNITY SERVICE

| Year | Type/ Name of Activity   | Place                       |
|------|--|-----------------------------|
| 2024 | Counseling to Students of SMK 1 Muhammadiyah Lamongan on Prevent Stunting by Healthy Living Behavior | SMK 1 Muhammadiyah Lamongan |

All data that I fill in and listed in this bio is correct and legally accountable. If later on it turns out that there is a discrepancy with the reality, I am willing to accept sanctions.

Thus, I made this biodata actually to meet the requirements of the Basic Research

Lamongan, July 26, 2024

Putri Agustina

**STATEMENT LETTER OF CHIEF RESEARCHER/ EXECUTIVE**

The undersigned:

Nama : Andri Tri Kusumaningrum, S.SiT.,M.Kes

Nick/Nidan : . 0717078501

Rank / Group : III/c/ Lector

Functional Position : Lector

Address : Dsn.Plalangan RT.03 Rw.03 Ds.Plosowahyu – Lamongan

Hereby, I declare that my research proposal with the title: "The Effect of Self Efficacy on Early Mobilization Ability in Postpartum Mothers at Soegiri Lamongan Hospital" is original and has never been financed by other institutions/sources of funds. If in the future it is found that there is a discrepancy with this statement, then I am willing to be prosecuted and processed in accordance with applicable provisions and return all research costs that have been received to the UM Lamongan APB treasury. Thus this statement is made truly and truthfully.

Knowing,  
Head of LPPM

Yang stated,

Abdul Rokhman, M.Kep.  
19881020 201211056

Andri Tri Kusumaningrum, S.SiT.,M.Kes NIK.  
NIDN. 0717078501