




ALY LAMURI

MSc of Computational Neuroscience and Neuroinformatics. Currently assigned as an academic writer in Indonesia Medical Education and Research Institute (IMERI). Comfortable in scripting with **python3** and **R** as well as slight familiarity with **MATLAB**. Highly interested in conducting research in the field of psychology and medicine.


EDUCATION

- 2018
|
2019
- **School of Computing, Newcastle University**
MSc of Computational Neuroscience and Neuroinformatics  Newcastle, UK
Dissertation: Geometric Deep Learning Implementation in Classifying Depressed Subjects from Healthy Control
 - **Faculty of Medicine, Universitas Indonesia**
Professional Degree in Medicine (MD)  Jakarta, Indonesia
 - **Faculty of Medicine, Universitas Indonesia**
Bachelor of Medical Science  Jakarta, Indonesia
Thesis: Thickness of Inter-alveolar Septum Correlated to the Age of Sprague-dawley Rat

RESEARCH EXPERIENCE




- Apr
2019
|
Sep
2019
- **Dissertation Project**
Analytical-descriptive study with cross-sectional design utilizing secondary data from the **UK Biobank**. This study aims to delineate brain functional connectivity differences between depressed subjects and healthy controls.
 - **Undergraduate Thesis**
Analytical-descriptive study on *Sprague-dawley* rat lung specimens aiming to quantify the correlation between age and inter-alveolar septal thickness. This study conducted based on pneumocytes histological changes assumption thorough the rat lifespan.

EMPLOYMENT

- Aug
2019
|
Present
- **Academic Writer**
IMERI  Jakarta, Indonesia
 - Proofreading and copyediting manuscript submission
 - Aiding publication to selected scientific journal
 - Remotely coordinating with editorial team to select published article

CONTACT INFO

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 lamuri.aly8@gmail.com
 [in lamurian](#)

SKILLS

Quantitative data collection
Study design
Data analysis
Scientific writing
R, python3, matlab, shell

INTERESTS

Neuroscience
Psychiatry
Graph theory
Cognitive science

LANGUAGES

Bahasa Indonesia (native)
Bahasa Aceh (native)
English (fluent, *IELTS:7.0*)

Last updated on 2020-01-18

Mar
2018
|
Sep
2018

Academic Tutor

Padi Bimbingan UKMPPD

📍 Jakarta, Indonesia

- Facilitating and mediating group discussion
- Aiding medical students in preparing national examination

Jun
2017
|
Feb
2018

General Practitioner

Regional Public Hospital

📍 Sorong, Indonesia

- Provide health care in emergency and non-emergency settings
- Assisted surgical procedures
- Presented case-report in a medical meeting

Feb
2017
|
Jun
2017

General Practitioner

Community Health Centres

📍 Sorong, Indonesia

- Gave medical counselling and services in peripheral areas
- Made HIV counselling project for high school students
- Conducting research on community level

Nov
2016
|
Feb
2017

Research Assistant

Department of Psychiatry

📍 Jakarta, Indonesia

- Contacting research subjects and giving informed consent
- Aiding subjects through computer-based test and training
- Scheduling an appointment for subject interview
- Collecting data from computer-based and paper-based tests

Faculty of Medicine,
Universitas Indonesia



TEACHING EXPERIENCE

Mar
2017
|
Jun
2017

Universitas Papua

Faculty of Medicine

📍 Sorong, Indonesia

- Thermodynamics
- The anatomy of gastrointestinal system

Basic Matriculation Module
2016/17

SCIENTIFIC PRESENTATION

2017

National Conference of Schizophrenia

Music therapy as an adjuvant in
schizophrenic patient management

📍 Jakarta, Indonesia

Poster session

2016

International Conference on Global Health

Beyond border: inside the undercover
prostitution site in Ciracas, Indonesia

📍 Jakarta, Indonesia

Poster session

2013

24th European Student Conference

Mangiferin: new approach of antioxidant
in reducing doxorubicin nephrotoxicity

📍 Berlin, Germany

Poster session