## Tengku Muhd Hanis Bin Tengku Mokhtar

Kuantan, Pahang, Malaysia tengkuhanismokhtar@gmail.com

## **ABOUT ME**

I am a data enthusiast. My interest includes medical statistics and machine learning application. Also, I am very much interested in the use of R in medical research.

# **PERSONAL INFO**

Age: 33 years old Race: Malay

Sex: Male Date of Birth: July 9, 1988

Status: Single

## **EMPLOYMENT**

**Universiti Sains Malaysia, Kelantan** – *Graduate Research Assistant* 

NOVEMBER 2019 - PRESENT

- Project financial management
- Project documentation
- Data collection and data cleaning
- Data analysis and publication

### **Lionbridge, United States** - Online Map Quality Analyst

JUNE 2017 - PRESENT

- Analyze data mainly from online maps and search results
- Corrects errors in maps and search results
- Perform market research on the list of places of interest in Malaysia

### MIMS Pte Ltd, Singapore - Freelance Writer

MAY 2016 - AUGUST 2017

- Research medical-related topics
- Generate ideas for new content
- Prepare well-structured draft articles

## **Universiti Sultan Zainal Abidin, Terengganu** - Hostel Fellow

MARCH 2017 - MAY 2017

- Manage student activities in the university hostel
- Maintain a good discipline and adherence to the university hostel's rule among the student
- Manage student's concerns and issues related to the university hostel



## **EDUCATION**

## **Universiti Sains Malaysia, Kelantan** - PhD (Public Health Epidemiology)

FEBRUARY 2020 - PRESENT

 Research: Application of machine learning and statistical analysis on medical data

## **Universiti Sains Malaysia, Kelantan** - MSc (Medical Statistics)

SEPTEMBER 2017 - JULY 2019

• CGPA: 3.30

 Research: Relative survival and its prognostic factors of breast cancer patients in Kelantan from 2007 to 2011

# **Universiti Sultan Zainal Abidin, Terengganu** - MSc (Medical Physiology)

SEPTEMBER 2016 - APRIL 2017 (NOT COMPLETED)

 Research: Prospective Randomized Control Trial (RCT) on pneumonia incidence among a high-risk group of Malaysian hajj pilgrims receiving 23valent polysaccharide vaccine (PPSV23) and 13-valent pneumococcal conjugate vaccine (PCV13). (Not completed)

# **Al-Azhar University, Egypt** - M.B.B.ch (Bachelor of Medicine and Surgery)

SEPTEMBER 2008 - JUNE 2015

Result: Good / Jayyid

## Darul Quran - JAKIM, Selangor - Tahfiz Certificate

JANUARY 2006 - JUNE 2007

• Result: Good / Jayyid

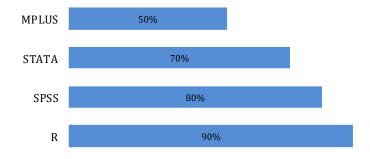
## SMKA Pahang — Sijil Pelajaran Malaysia

JANUARY 2004 - DECEMBER 2005

Result: Result: 5 1A 4 2A 2 3B 1 5C

## **SKILLS**

#### Statistical software



### **PUBLICATIONS**

#### First-author:

- Modelling excess mortality among breast cancer patients in the north-east region of peninsular Malaysia 2007-2011: A population-based study – BMC Public Health [https://doi.org/10.1186/s12889-019-8113-2]
- Net survival differences of breast cancer between stages at diagnosis and age groups in the east coast region of West Malaysia: a retrospective cohort study – BMJ Open (Under Publication)
- The Top 100 Most-Cited Publications on Breast Cancer and Machine Learning Research: A Bibliometric Analysis - Current Medicinal Chemistry (Under review)

#### Co-author:

• Measuring Time-Varying Effective Reproduction Numbers for COVID-19 and Their Relationship with Movement Control Order in Malaysia -International Journal of Environmental Research and Public Health [https://doi.org/10.3390/ijerph18063273]

### TALKS AND PRESENTATIONS

- Talks An introduction to relative analysis using R Malaysian R User Group (MyRUG) [November 22, 2020]
- Webinar: An introduction to bibliometric analysis using R Epidemiology and statistical modelling team, USM [September 24, 2020]

### OTHER RESEARCH ACTIVITIES

- Situation analysis and modelling of COVID-19 cases in Malaysia Part of epidemiology and statistical modelling team, USM
- Founded Machine learning and statistical analysis study group YouTube channel: Study Group-ML-Stat

## REFERENCES

Name: Assoc Prof Dr Sarimah Abdullah

Position: Coordinator of Unit of Biostatistics

and Research Methodology, USM

Email: sarimah@usm.my

Name: Dr Najib Majdi Bin Yaacob

Position: Medical lecturer, USM

Email: najibmy@usm.my



