



## TENGKU MUHAMMAD HANIS BIN TENGKU MOKHTAR

Medical statistician

### 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.

### LANGUAGES

- Malay : Native
- English : Fluent
- Arabic : Basic

### STATISTICAL SOFTWARE

R	:	<div></div>
SPSS	:	<div></div>
STATA	:	<div></div>
MPLUS	:	<div></div>

### CONTACT

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### REFERENCE

Name : Dr Najib Majdi Yaacob  
Position : Public health lecturer  
Institution : USM, Malaysia  
Email : [najibmy@usm.my](mailto:najibmy@usm.my)

### MORE INFO



<https://tengkuhanis.netlify.app/>



<https://github.com/tengku-hanis>

## EDUCATION

### Universiti Sains Malaysia

PhD (Public Health Epidemiology)

Feb 2020 – Present

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

### Universiti Sains Malaysia

MSc (Medical Statistics)

Sept 2017 – July 2019

CGPA: 3.30

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

### Al-Azhar University

MBBCh (Bachelor of Medicine and Surgery)

Sept 2008 – June 2015

Result: Good / Jayyid (69.57%)

## EMPLOYMENT

### Universiti Sains Malaysia – Graduate Research Assistant

Nov 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 – Aug 2017

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

## PUBLICATIONS

- 1) 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>]
- 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)
- 3) The Top 100 Most-Cited Publications on Breast Cancer and Machine Learning Research: A Bibliometric Analysis - Current Medicinal Chemistry (Under review)