Tengku Muhd Hanis Bin Tengku Mokhtar

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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

Sex: Male

Status: Single

Race: Malay

Date of Birth: July 9, 1988

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 23-valent 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*
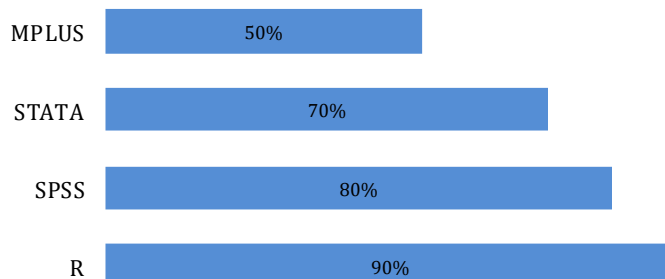JANUARY 2006 - JUNE 2007
- Result: Good / Jayyid

SMKA Pahang – *Sijil Pelajaran Malaysia*
JANUARY 2004 - DECEMBER 2005
- Result: Result: 5 1A 4 2A 2 3B 1 5C

SKILLS

Statistical software

Software	Proficiency
MPLUS	50%
STATA	70%
SPSS	80%
R	90%

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

https://tengkuhanis.netlify.app/   *https://github.com/tengku-hanis*