

JOHAN IBRAHIM

Hi!! My name is Johan Ibrahim. Currently I'm working as Clinical Research Associate with [Aesculape CRO Belgium-Singapore](#).

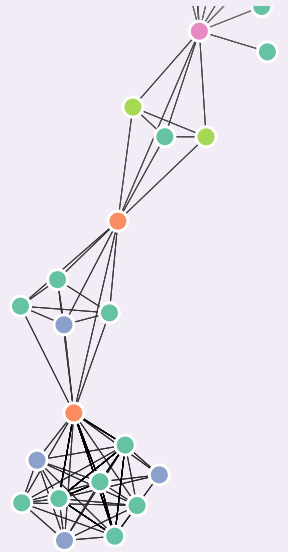
I describe myself as dedicated, highly motivated and enthusiastic medical graduate with in-depth knowledge of research design and methodologies, medical statistic, big data capture, curation, manipulation and visualization and has been certified Good Clinical Practice researcher from National Institute of Health (NIH) Malaysia. Able to use own initiative and work as part of a team under pressure to meet challenging deadlines/objectives.

EDUCATION

- 2018
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2014
- **PostGraduate Diploma In Health Research**
Dublin, IE
📍 Royal College of Surgeon Ireland/ RCSI+ UCD Malaysia Campus
 - Trained and being supervised by Prof Ronán M Conroy DSc who is also author for SCORE project and one of the most influential medical statistician
- 2008
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2000
- **Medical Degree (M.D)**
Yogyakarta, ID
📍 Gadjah Mada University
 - Thesis: Effect of Cisplatin on Mice Leydig Cells
 - Recipient of Gadjah Mada University Young Investigator Award 2003-2004
- 2000
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1999
- **Matriculation Programme**
Penang, MY
📍 University Malaysia Sarawak

SELECTED SHORT COURSES ATTENDED

- Current
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2020
- **Infectious Disease Modelling Specialization**
Coursera Online
📍 Imperial College London
- Current
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2020
- **Data Science: Foundation using R Specialization**
Coursera Online
📍 John Hopkins University
- Current
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2020
- **Introduction to Systematic Review and Meta-Analysis**
Coursera Online
📍 John Hopkins University
- Current
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2020
- **Statistical Analysis with R for Public Health Specialization**
Coursera Online
📍 Imperial College London



View this CV online with links at drjohan.github.io/drjohancv/index.html

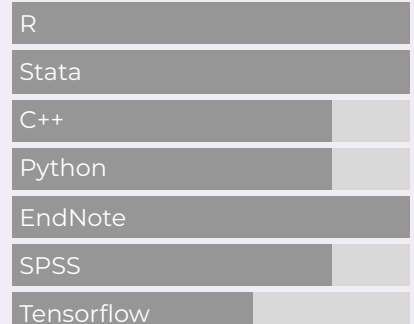
CONTACT

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🐦 Twitter: [@DrJohan81](#)
🔗 GitHub: [@DrJohan](#)
🆔 [Orcid Johan](#)
🏠 [Johan Ibrahim](#)
🌐 [Johan_Ibrahim](#)

RESEARCH SKILLS

Infectious Disease Modelling
Scientific Literature Review
Regression Analysis
Time to Event Analysis
Experimental Design and Analysis
Artificial Intelligence

SKILLS



- 2020
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2020

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Basic Healthcare Data Analytics
 Perdana University-Zoom Meeting
📍 School of Data Science, Perdana University
- 2020
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2020

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NVIDIA Clara - An Application Framework Optimized for Healthcare and Life Science Developers
📍 School of Data Science, Perdana University
- 2019
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2019

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Data Management for Clinical Research
 Coursera Online
📍 Vanderbilt University
- 2019
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2019

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Data Science: Statistics and Machine Learning Specialization
 Coursera Online
📍 John Hopkins University
- 2019
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2019

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System Thinking In Public Health
 Coursera Online
📍 John Hopkins University
- 2018
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2018

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Basic Biostatistics and Research Methodology Workshop Using R
 Kuala Lumpur, MY
📍 Department of Community Health, UKM
- 2017
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2017

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Pragmatic Randomised Controlled Trials in Health Care
 EdX Online
📍 KIx - KIPractihx
- 2015
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2015

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Reproducible Research
 Coursera Online
📍 John Hopkins University
- 2015
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2015

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The Data Scientist's Toolbox
 Coursera Online
📍 John Hopkins University
- 2014
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2014

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Introduction to Probability and Data
 Coursera Online
📍 Duke University

INDUSTRY EXPERIENCE

I'm a medical doctor by training. In the past, I've been served people in Indonesia and Malaysia and actively involve in search and rescue during Earthquake in Indonesia, 2006. Then, I decided to have a change in career after being inspired by my mentor Prof Ronan Conroy and decided to pursue a career in research as medical statistician cum data scientist.

Current
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2019

Clinical Research Associate

Kuala Lumpur, MY

📍 Aesculape Belgium-Singapore CRO

- Assist a multidisciplinary cross functional Clinical Trial Team (CTT) (medical writing, statistics, data management, monitoring partner, drug supply, regulatory, safety etc.) or support the CPM to ensure study deliverables are met according to timelines, budget, quality standards and operational procedures.
- Directly interact with investigator sites and CRAs/CROs/vendors to ensure smooth study set up and smooth study conduct, reviewing site performance, protocol deviations, ongoing risk assessment and timely issue resolution
- Collaborate with customer data review team (Medical Monitors, Internal/External Clinical Research Associates, Data Managers, Statisticians, and third parties), contribute to the study data ongoing medical/scientific quality review to ensure high quality data are transferred/available in a timely manner. Coordinate the data analysis and interpretation for first interpretable results.

2019
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2018

Data Enumerator, MARS Project

Kuala Lumpur, MY 📍 Social Wellbeing Research Centre, University Malaya

- MARS is a household survey conducted by Social Wellbeing Research Centre, University of Malaya on individuals aged 40 years and above with the objective to increase understanding on issues related to ageing. The study will be conducted throughout Malaysia, once every two years, targeting 9,000 eligible respondents.
- Responsible for conducting interview and conduct physical examination as per MARS protocol.
- Ensuring the data provided to MARS database is as accurate as possible

2013
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2008

House Officer

Kuantan, MY

📍 Hospital Tengku Ampuan Afzan, Ministry of Health Malaysia

- Responsible as front liner for inpatient and outpatient care as well
- Assist in numerous amounts of major operation including 5 total knee and 5 total hip replacement while in Orthopedic Department posting
- Developing excellent communication skills with supervisors including Head of Department, consultant, medical officer, colleagues and general public health



RESEARCH EXPERIENCE

2018
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2018

- 5 years experience of school scoliosis screening program. A clinical evaluation of epidemiology, effectiveness and limitation of scoliosis screening in Perak population from 2011 to 2015

2018
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2018

- Prevalence of psychiatric patient in home care in selected states of peninsular Malaysia and its association with psychiatric support staff

I'm an active participant in the local R community [Malaysia R User Group](#). I'm also one of the moderator in [Analisa Data Dengan R Studio](#) group and actively giving guidance for RStudio beginner.

- 2016
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2016 ● Childhood pneumonia and its associated risk factors in Pahang
- 2015
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2015 ● Poor sleep quality and its associated risk factors among elderly in Temerloh, Pahang
- 2015
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2015 ● Knowledge, Attitude and Practice among Temerloh district nursery/kindergarten in identify and managing common emergencies among pre-school children



SELECTED EVENTS ATTENDED

- 2021
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2021 ● **rstudio::global(2021)**
RStudio-Zoom Meeting 📍 RStudio Inc
- 2020
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2020 ● **confeRence 2020**
USM-Webex Meeting 📍 University Science Malaysia
- 2020
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2020 ● **DSx Conference 2020**
Perdana University-Zoom Meeting
📍 School of Data Science, Perdana University
- 2019
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2019 ● **Malaysia R Conference**
Sunway University, MY 📍 Malaysia R User Group Malaysia
- 2015
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2015 ● **9th National Conference for Clinical Research(NCCR)**
Bayview Beach Resort, MY 📍 NIH, Ministry of Health Malaysia
- 2010
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2010 ● **Basic Life Support Workshop**
Kuantan, MY 📍 Hospital Tengku Ampuan Afzan, Kuantan
• State disaster workshop
- 2010
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2010 ● **State Disaster Drill**
Kuantan, MY 📍 Sultan Ahmad Shah Airport(Malaysia Airport Berhard)



SELECTED DATA SCIENCE WRITING

I regularly blog on statistics and data science on my personal blog that are built using [blogdown](#) package. You can find my blog here [Johan Ibrahim](#)

The source code is available [Github](#). Last updated on 2024-02-29. The most recent version of this CV is [available here](#)