

# JOHAN IBRAHIM

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

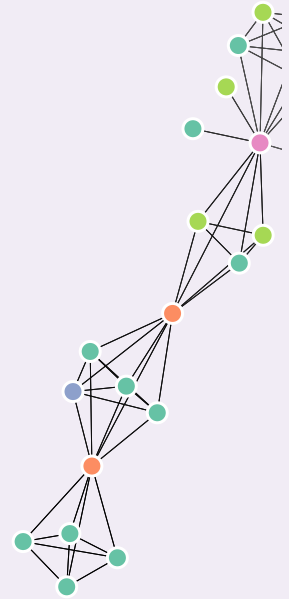
I describe myself as dedicated, highly motivated and enthusiastic medical graduate with in-depth knowledge of research design and methodologies, medical statistic, big data capture, curation, manipulation and visualization and has been certified Good Clinical Practice researcher from National Institute 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  
|  
2014
- **PostGraduate Diploma In Health Research**  
Royal College of Surgeon Ireland/ RCSI+ UCD Malaysia Campus  
Dublin, IE
    - 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  
|  
2000
- **Medical Degree (M.D)**  
Gadjah Mada University  
Yogyakarta, ID
    - Thesis: Effect of Cisplatin on Mice Leydig Cells
    - Recipient of Gadjah Mada University Young Investigator Award 2003-2004
- 2000  
|  
1999
- **Matriculation Programme**  
University Malaysia Sarawak  
Penang, MY

## SELECTED SHORT COURSES ATTENDED

- Current  
|  
2020
- **Infectious Disease Modelling Specailization**  
Imperial College London  
Coursera Online
- Current  
|  
2020
- **Data Science: Foundation using R Specialization**  
John Hopkins University  
Coursera Online
- Current  
|  
2020
- **Introduction to Systematic Review and Meta-Analysis**  
John Hopkins University  
Coursera Online
- Current  
|  
2020
- **Statistical Analysis with R for Public Health Specialization**  
Imperial College London  
Coursera Online
- 2019
- **Data Management for Clinical Research**  
Vanderbilt University  
Coursera Online



View this CV online with links at [drjohan.github.io/drjohancv/index.html](https://drjohan.github.io/drjohancv/index.html)

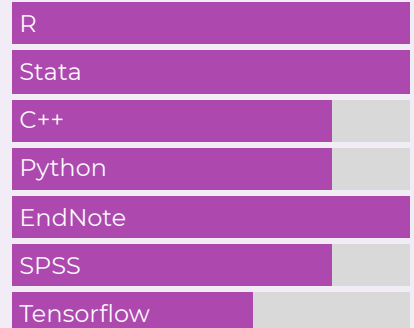
## CONTACT

✉ [johan@ms.pmc.edu.my](mailto:johan@ms.pmc.edu.my)  
🐦 **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



2019	<ul style="list-style-type: none"> <li>● <b>Data Science: Statistics and Machine Learning Specialization</b> John Hopkins University</li> </ul>	📍 Coursera Online
2019	<ul style="list-style-type: none"> <li>● <b>System Thinking In Public Health</b> John Hopkins University</li> </ul>	📍 Coursera Online
2018	<ul style="list-style-type: none"> <li>● <b>Basic Biostatistics and Research Methodology Workshop Using R</b> Department of Community Health, UKM</li> </ul>	📍 Kuala Lumpur, MY
2017	<ul style="list-style-type: none"> <li>● <b>Pragmatic Randomised Controlled Trials in Health Care</b> KIX - KIPractihx</li> </ul>	📍 EdX Online
2015	<ul style="list-style-type: none"> <li>● <b>Reproducible Research</b> John Hopkins University</li> </ul>	📍 Coursera Online
2015	<ul style="list-style-type: none"> <li>● <b>The Data Scientist's Toolbox</b> John Hopkins University</li> </ul>	📍 Coursera Online
2014	<ul style="list-style-type: none"> <li>● <b>Introduction to Probability and Data</b> Duke University</li> </ul>	📍 Coursera Online



## INDUSTRY EXPERIENCE

Current   2019	<ul style="list-style-type: none"> <li>● <b>Clinical Research Associate</b> Aesculape Belgium-Singapore CRO</li> </ul>	📍 Kuala Lumpur, MY
	<ul style="list-style-type: none"> <li>• 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.</li> <li>• 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</li> <li>• 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.</li> </ul>	
2019   2018	<ul style="list-style-type: none"> <li>● <b>Data Enumerator, MARS Project</b> Social Wellbeing Research Centre, University Malaya</li> </ul>	📍 Kuala Lumpur, MY
	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Responsible for conducting interview and conduct physical examination as per MARS protocol.</li> <li>• Ensuring the data provided to MARS database is as accurate as possible</li> </ul>	

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.

2013  
|  
2008



### House Officer

Hospital Tengku Ampuan Afzan, Ministry of Health Malaysia

📍 Kuantan, MY

- 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



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



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

2016



Childhood pneumonia and its associated risk factors in Pahang

2015



Poor sleep quality and its associated risk factors among elderly in Temerloh, Pahang

2015



Knowledge, Attitude and Practice among Temerloh district nursery/kindergarten in identify and managing common emergencies among pre-school children



## SELECTED EVENTS ATTENDED

2019



### Malaysia R Conference

Malaysia R User Group Malaysia

📍 Sunway University, MY

2015



### 9th National Conference for Clinical Research(NCCR)

National Institute of Health, Ministry of Health Malaysia

📍 Bayview Beach Resort, MY

2010



### Basic Life Support Workshop

Hospital Tengku Ampuan Afzan, Kuantan

📍 Kuantan, MY

- State disaster workshop

2010



### State Disaster Drill

Sultan Ahmad Shah Airport(Malaysia Airport Berhard)


📍 Kuantan, MY



## SELECTED DATA SCIENCE WRITING

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.

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 2020-11-03. The most recent version of this CV is [available here](#)