

# DR 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.

## WORK EXPERIENCE

Current  
|  
2023

### ● Clinical Research Associate II

Kuala Lumpur, MY

📍 Aesculape Belgium-Singapore CRO

- Independently conduct site visits, including initiation, monitoring, and close-out visits. Ensure comprehensive oversight of site performance and adherence to trial timelines and protocols. Experiences in managing Phase III trial for Neurology therapeutic area. Actively managing Phase IV trial for Aesthetics Trial in Singapore.
- Take the lead on resolving complex data discrepancies and ensuring the integrity of clinical data through rigorous monitoring. Utilize advanced data management tools to track and report on trial progress. Ensure all clinical data are recorded, processed, and reported according to regulatory standards.
- Provide expert guidance on regulatory standards and changes to ensure all trial activities comply. Assist in the development and review of study protocols, informed consent forms, and other documents.

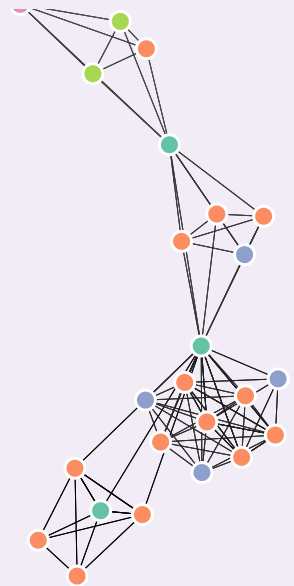
2023  
|  
2019

### ● Clinical Research Associate I

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.



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

## CONTACT

✉ [johan@ms.rcsiucd.edu.my](mailto:johan@ms.rcsiucd.edu.my)

**in** [Johan\\_Ibrahim](#)

📞 +60126466545

## RESEARCH SKILLS

ICH-GCP  
Clinical Trial Management  
Site Management  
Infectious Disease Modelling  
Scientific Literature Review  
Experimental Design and Analysis  
Artificial Intelligence

## SKILLS

R	
Stata	
C++	
Python	
EndNote	
SPSS	
Tensorflow	

- 2019  
|  
2018

**Data Enumerator, MARS Project**

Kuala Lumpur, MY

SWRC, 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  
|  
2008

**House Officer**

Kuantan, MY

HTAA, 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



## EDUCATION

- 2018  
|  
2014

**PostGraduate Diploma In Health Research**

Dublin, IE

RCSI

  - 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)**

Yogyakarta, ID

Gadjah Mada University

  - Thesis: Effect of Cisplatin on Mice Leydig Cells
  - Receiptor of Gadjah Mada University Young Investigator Award 2003-2004
- 2000  
|  
1999

**Matriculation Programme**

Penang, MY

UNIMAS



## SELECTED SHORT COURSES ATTENDED

- 2024  
|  
2024

**GCP Refresher Course**

Zoom Meeting

Clinical Research Malaysia
- 2024  
|  
2024

**Data Safety and Monitoring for Clinical Trials**

Online

Global Health Training Center

2024   2023	● The Study Protocol Online	📍 Global Health Training Center
2024   2023	● Introduction to Data Management Online	📍 Global Health Training Center
2021   2020	● Infectious Disease Modelling Specialization Coursera Online	📍 Imperial College London
2021   2020	● Data Science: Foundation using R Specialization Coursera Online	📍 John Hopkins University
2021   2020	● Introduction to Systematic Review and Meta-Analysis Coursera Online	📍 John Hopkins University
2021   2020	● Statistical Analysis with R for Public Health Specialization Coursera Online	📍 Imperial College London
2020   2020	● Basic Healthcare Data Analytics Perdana University-Zoom Meeting	📍 School of Data Science, Perdana University
2020   2020	● NVIDIA Clara - An Application Framework Optimized for Healthcare and Life Science Developers	📍 School of Data Science, Perdana University
2019   2019	● Data Management for Clinical Research Coursera Online	📍 Vanderbilt University
2019   2019	● Data Science: Statistics and Machine Learning Specialization Coursera Online	📍 John Hopkins University
2019   2019	● System Thinking In Public Health Coursera Online	📍 John Hopkins University
2018   2018	● Basic Biostatistics and Research Methodology Workshop Using R Kuala Lumpur, MY	📍 Department of Community Health, UKM
2017   2017	● Pragmatic Randomised Controlled Trials in Health Care EdX Online	📍 KIx - KIPractihx
2015   2015	● Reproducible Research Coursera Online	📍 John Hopkins University
2015   2015	● The Data Scientist's Toolbox Coursera Online	📍 John Hopkins University

2014  
|  
2014

● Introduction to Probability and Data

Coursera Online

📍 Duke University



## RESEARCH EXPERIENCE

2018  
|  
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  
|  
2018

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

2016  
|  
2016

- Childhood pneumonia and its associated risk factors in Pahang

2015  
|  
2015

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

2015  
|  
2015

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

I'm a medical doctor by training. In the past, I've 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.

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.



## SELECTED EVENTS ATTENDED

2021  
|  
2021

- [rstudio::global\(2021\)](#)  
RStudio-Zoom Meeting

📍 RStudio Inc

2020  
|  
2020

- [confeRence 2020](#)  
USM-Webex Meeting

📍 University Science Malaysia

2020  
|  
2020

- [DSx Conference 2020](#)  
Perdana University-Zoom Meeting

📍 School of Data Science, Perdana University

2019  
|  
2019

- [Malaysia R Conference](#)  
Sunway University, MY

📍 Malaysia R User Group Malaysia

2015  
|  
2015

- [9th National Conference for Clinical Research\(NCCR\)](#)  
Bayview Beach Resort, MY


📍 NIH, Ministry of Health Malaysia

2010  
|  
2010

● Basic Life Support Workshop  
Kuantan, MY 📍 Hospital Tengku Ampuan Afzan, Kuantan

2010  
|  
2010

● State Disaster Drill  
Kuantan, MY 📍 Sultan Ahmad Shah Airport(Malaysia Airport Berhard)

The source code is available  [Github](#). Last updated on 2024-05-16. The most recent version of this CV is [available here](#)