# **CV** – Firdaus Hafidz

1. Full Name: Firdaus Hafidz As Shidieq

2. Employer: Universitas Gadjah Mada

3. Date of Birth: May 15, 1984 Nationality: Indonesia

### 4. Education:

School, college and/or Universities attended	Degree/Certificate or other specialized education obtained	Year obtained
University of Leeds, United Kingdom	PhD	2018
Universitas Gadjah Mada, Yogyakarta	Master of Public Health GPA: 3.98	2012
Universitas Gadjah Mada, Yogyakarta	Medical Doctor GPA 3.53	2008
Faculty of Medicine, Universitas Gadjah Mada, Yogyakarta	Bachelor of Medicine GPA 3.38	2006

### 5. Membership in Organizations:

Member of Indonesian Doctor Association (IDI)

Member of Indonesian Association of Health Insurance Expert and Managed Care Professional (PAMJAKI)

Secretary of Monitoring and Evaluation of HIV-AIDS Eradication Commission (KPA)

Member of Joint Learning Network (JLN)

Leeds Indonesian student association

Indonesian Islamic Society

Health and safety post graduate representative, Leeds Institute of Health Science 2015-2016

Post graduate student representative, Leeds Institute of Health Science 2015-2016

# 6. Courses and Trainings:

- 1. 24th Asian Medical Students' Conference, 2003
- 2. Basic Life Support Medical School, UGM, 2006
- 3. 8th Internist Annual Scientific Meeting Medical School, UGM, 2006
- 4. National Clinical Updates, 2007
- 5. Drugs Management in Decentralization Era Seminar, 2008
- 6. National Clinical Updates, 2008
- 7. Occupational Health & Hygiene Training, Yogyakarta, February 16-21, 2009
- 8. HIV/ AIDS Monitoring and Evaluation Training of trainers, June 15-19, 2009
- 9. Public Private Partnership, Winter School, November 23 December 4, 2009
- 10. Facilitation Techniques for Meetings and Workshops, GTZ, May 24-27, 2010
- 11. DRG training, Bali, 18-20 October 2010
- 12. Asia Pacific Summit on Health Insurance 2010, Bali, 20-22 October 2010
- 13. International Health Economic Association (iHea) conference, Toronto, 8-13 July 2011. *Poster presentation: Developing a Needs-based Resource Allocation Mechanism for Essential Services in Indonesia: Results from a Normative Model*
- 14. ADePT training, Toronto, July 2011



- 15. Health financing and insurance e-learning, Inwent, November 2011 July 2012
- National Input for Achieving Universal Health Coverage In Indonesia Yogyakarta, June 2012. Poster presentation: Towards Universal Health Coverage: A Case Study of Community-Based Health Insurance in Rwanda
- 17. The International Confederation of Midwives (ICM) Asia Pacific Regional Conference 2012 "For The Health of Women and Children –Let's Take Action", Hanoi, July 2012. *Podium presentation: Ensuring Financial Access to Delivery Services for The Poor: The Case of Indonesia*
- 18. Second Global Symposium on Health Systems Research, 31 October 3 November 2012 (not attended), Poster presentation: Extending Universal Health Coverage in Indonesia: Factors Determining the Costs of Service Coverage in a Large Diverse Country
- 19. The 4<sup>th</sup> Conference of the Union Asia Pacific Region, The International Union Against Tuberculosis and Lung Disease, Hanoi, 10-13 April 2013. *Podium presentation: Universal Health Coverage: Should TB Control be covered by National Health Insurance? Lessons from Indonesia.*
- 20. Monitoring and evaluation for universal health coverage training, CAP UHC, Bangkok, September 9-13, 2013.
- 21. The 1st Conference of Indonesia Health Economic Association (INA-Hea), Jakarta, January 24-25, 2014. Oral presentations: *Universal Health Coverage: Potential Challenges for TB Control under National Health Insurance in Indonesia; The Cost of Scaling Up the TB Control Program in Indonesia*
- 22. Health technology assessment, INA-Hea, Jakarta, January 26, 2014
- 23. JLN Costing Collaborative Core Working Group Meeting in Kuala Lumpur, Malaysia on October 3 -5, 2012
- 24. JLN Costing Collaborative Core Working Group Meeting in Jakarta, Indonesia on February 25-27, 2013
- 25. JLN Costing Collaborative Core Working Group Meeting in Hanoi, Vietnam on September 18-20, 2013
- 26. JLN Costing Collaborative Meetings, Geneva, Switzerland, May 13-14, 2014
- 27. Working meeting on improving the efficiency and sustainability of public private mix (PPM) in TB control, May 27-29, 2014, The Special Events Hill Center at the Old Naval Hospital, 921 Pennsylvania Avenue Southeast, Washington DC, USA
- 28. Postgraduate research symposium, Leeds Institute of Health Sciences, and Leeds Institute of Clinical Trials Research, 2015
- 29. Postgraduate research symposium, Leeds Institute of Health Sciences, and Leeds Institute of Clinical Trials Research, 2016
- 30. Postgraduate research symposium, Leeds Institute of Health Sciences, and Leeds Institute of Clinical Trials Research, 2017
- 31. Fifth White Rose Doctoral Training Centre Economics Conference, Economists at the Universities of Leeds, York and Sheffield, 2016
- 32. The University of Leeds Postgraduate Research Conference, University of Leeds, 2016
- 33. iHEA Congress "Revolutions in the Economics of Health Systems", Boston 8-11 July 2017
- 34. The 4th European Health Economic Association PhD Student-Supervisor and Early Career Researcher Conference in Lausanne, Switzerland, September 6 8, 2017

## 7. Countries of Work Experience:

Indonesia

Timor Leste

### 8. Languages:

	Speaking	Reading	Writing
English	Good	Good	Good
IELTS: 7			
Indonesia	Native	Native	Native

#### 9. Publications

 Hafidz, F. (2010, February). Gotong Royong Mengatasi Biaya Kesehatan. INFOASKES, 36-37. Jakarta. Retrieved from http://www.ptaskes.com/uploads/bulletin/FA\_InfoAskes\_FBRUuari 2010\_web.pdf

- Ensor, T., Hafidz, F., Dunlop, D., Manu, A., Mukti, G., Puspandari, D. A., von Roenne, F., et al. (2012). Budgeting based on need: a model to determine sub-national allocation of resources for health services in Indonesia. *Cost effectiveness and resource allocation*: C/E, 10(1), 11. doi:10.1186/1478-7547-10-11
- 3. Surya, A., Sariwati, E., Sutriani, V., Muliawan, B. T., Wirakamboja, G. K., Kandun, I. N., ... Hafidz. (2012). *Pedoman Exit Strategi Dana Hibah Global Fund AIDS, Tuberkulosis, dan Malaria*. Jakarta: Kementrian Kesehatan RI.
- Hafidz F (2012) Perlunya Insentif untuk Rumah Sakit Swasta. Available: http://kpmak-ugm.org/2012-05-12-04-54-35/2012-05-12-05-03-45/policy-brief/390-perlunya-insentif-untuk-rumah-sakitswasta.html.
- 5. Hafidz, F. (2013, December). Tingkatkan Kerja Sama, Perluas Sosialisasi. Koran Merapi, p. 3. Yogyakarta
- 6. Ozaltin, A. and Cashin, C. 2014. Costing of Health Services for Provider Payment: A Practical Manual based on Country Costing Challenges, Trade-offs, and Solutions.
- 7. Hafidz, F. and Mukti, A.G. 2013. Minat Penggunaan Perangkat Lunak Penghitungan Biaya Standar Pelayanan Minimal Kabupaten/ Kota. *Jurnal Manajemen Pelayanan Kesehatan*. 16(01), pp.3-8
- 8. Safriantini, D., Hendrartini J., Hafidz F. 2014. Analisis Besaran Biaya Kapitasi dan Premi Berdasarkan Biaya Klaim dan Utilisasi JPK PT Jamsostek DIY. *Jurnal Manajemen Pelayanan Kesehatan*. 17(01), PP.14-21
- 9. Ratnawati, D., F. H. A. Shidieq, D. Pramono, and R. A. Ahmad. 2015. "Biaya Langsung dan Tidak Langsung Pasien Tuberkulosis di Kabupaten Kulon Progo." Jurnal Manajemen Pelayanan Kesehatan 18(1): 27-35.
- 10. Armansyah et al. 2015. *Petunjuk Teknis Pelayanan Tuberkulosis Bagi Peserta Jaminan Kesehatan Nasional (JKN)*. Jakarta: Kementerian Kesehatan Republik Indonesia.
- 11. van den Hof, S., Collins, D., Hafidz, F., Beyene, D., Tursynbayeva, A. and Tiemersma, E., 2016. The socioeconomic impact of multidrug resistant tuberculosis on patients: results from Ethiopia, Indonesia and Kazakhstan. *BMC Infectious Diseases*, 16(1), p.470.
- 12. Hou, X., Witter, S., Zaman, R.U., Engelhardt, K., Hafidz, F., Julia, F., Lemiere, C., Sullivan, E.B., Saldanha, E., Palu, T. and Lievens, T., 2016. What do health workers in Timor-Leste want, know and do? Findings from a national health labour market survey. *Human Resources for Health*, 14(1), p.69.
- 13. Collins, D.Hafidz, F. and Mustikawati, D. 2017. The economic burden of tuberculosis in Indonesia. *The International Journal of Tuberculosis and Lung Disease*. 21(9), pp.1041-1048.
- 14. Hafidz F, Ensor T, Tubeuf S. Assessing health facility performance in Indonesia using the Pabón-Lasso model and unit cost analysis of health services. *Int J Health Plann Mgmt.* 2018;1–16. https://doi.org/10.1002/hpm.2497
- Hafidz, F., Ensor, T. & Tubeuf, S. Efficiency Measurement in Health Facilities: A Systematic Review in Low- and Middle-Income Countries. Appl Health Econ Health Policy (2018). https://doi.org/10.1007/s40258-018-0385-7

### 10. Employment Record:

**From–To**: March 2010 to date **Employer**: Universitas Gadjah Mada

Positions held: Lecturer, Public Health Department

From-To: 2010 to 2014

Employer: Private Practice

General practitioner

From-To: Feb 2009 to date

Employer: Centre for Health Financing Policy and Insurance Management, Faculty of Medicine,

Universitas Gadjah Mada

Positions held: Researcher

**From–To**: Sept 2008 – Jan 2009

**Employer**: Medical Emergency Rescue Committee (MER-C), Indonesia

Positions held: General practitioner

**From–To**: June 2008 – Aug 2008

**Employer**: Universitas Gadjah Mada, Yogyakarta

Positions held: Research assistant for Health Management Information System, Graduate Program of

Public Health Study, Faculty of Medicine

## 11. Research and Project Experiences

Name of project Time and Motion Study of Trastuzumab and Rituximab

Year 20 January 2018 – 30 July 2018

Location Indonesia

Client PT. ROCHE Indonesia (PTRI)

Main project features Economic evaluation of Trastuzumab and Rituximab, a new formulation

for Non-Hodgkin's lymphoma.

Positions held Consultant Activities performed Data analysis

Name of project Costing Study of Wheelchair Service Provision, Yogyakarta

Year 1 October 2017 – 31 December 2017

Location Yogyakarta
Client UCPRUK

Main project features The objective of this study is to analyse unit cost of wheelchair services

following WHO 8-step approach and examine economic impact of clients

perspective

Positions held Team member

Activities performed Study design, data analysis and report writing

Name of project Leave no one behind – Operationalizing universal health coverage

and social protection in Agenda 2030

Year 20 June 2017 – 15 September 2017

Location Indonesia

Client Oxford Policy Management, World Bank

Main project features This study brings better understanding on the equity agenda of UHC by

examining not only the health system policy questions and trade-offs but

also the wider issues of linking UHC and social protection.

Positions held Team member

Activities performed Survey design and data analysis

Name of project Economic Cost of Non-Adherence to TB Medicines Resulting from

Stock-Outs and Loss to Follow-Up in the Philippines

Year 2016

Location United Kingdom Client MSH, USAID

Main project features The purpose of this study was to estimate the morbidity and mortality

impact and economic costs of non-adherence to TB medicines resulting

from treatment interruption due to stock-outs or LTFU

Positions held Consultant Activities performed Data analysis

Name of project JLN Costing Curriculum
Year 20 April 2015 – 25 May 2015

Location United Kingdom

Client ACCESS Health International, Inc.

Main project features Adapts the JLN PPM Costing manual to develop the trainer workshop

curriculum and supporting trainers' manual.

Positions held Consultant

Activities performed Provides inputs and advice to the learning practices tools and structure of

the workshop.

Name of project Assessing the Efficiency of Health Facilities in Indonesia

Year 2014 Location Indonesia

Client University of Leeds

Main project features To measure efficiency as well as determine the factors affecting

efficiency in health facilities in Indonesia.

Positions held PhD student

Activities performed Study design, survey design and implementation, data analysis

Name of project Tuberculosis Projection Health Expenditure Analysis

Year 2014 Location Indonesia

Client Ministry of Health

Main project features To have a better understanding of government and non-government

expenditure on Tuberculosis.

Positions held Team leader

Activities performed Study design, survey design and implementation, data analysis

Name of project Technical guidelines of TB services under National Health

Insurance (on-going)

Year 2014 Location Indonesia

Client Ministry of Health

Main project features Development of technical guidelines of TB services under National

Health Insurance.

Positions held Team leader

Activities performed Design, and writing

Name of project A quality of care survey in Timor Leste

Year 2014 Location Timor Leste

Client Oxford Policy Management, World Bank, Ministry of Health,

Main project features To explore the skills, competence, and knowledge (i.e. "know-do gap) of

doctors, combining vignettes questionnaire and direct clinical observation

(DCO)

Positions held Supervisor

Activities performed Study design, survey design and implementation, data analysis

Name of project Base rate (Tariff) setting in Penajam Paser Utara Hospital

Year 2014

Location Penajam Paser Utara, East Kalimantan, Indonesia

Client Penajam Paser Utara Hospital

Main project features Base rate setting of Penajam Paser Utara Hospital by ATP/ WTP

analysis and development of draft regulation.

Positions held Tim Leader

Activities performed Study design, survey design and implementation, data analysis

Name of project Indonesia Health Budget Research

Year 2014

Location Medan, Yogyakarta, Semarang, Jakarta, Bandung, Makasar, Denpasar

Client MSI

Main project features To have a better understanding of government financing on health

expenditure.

Positions held Team member

Activities performed Study design, survey design and implementation, data analysis

Name of project Tariff analysis at Hospitals and provider payment mechanisms for

tuberculosis and multidrug resistant tuberculosis care under

national health insurance

Year 2014 Location Yogyakarta

Client Ministry of Health, Global Fund

Main project features Comparing hospital tariff and National Health Insurance reimbursement

for Tuberculosis services, and assess the provider payment mechanism for Tuberculosis and Multidrug Resistent Tuberculosis in the National Health Insurance as part of Exit Strategy of the National TB Program

Positions held Team member

Activities performed Study design, survey design and implementation, data analysis, report

Name of project Penajam Paser Utara Hospital Costing Study

Year 2014

Location Penajam Paser Utara, East Kalimantan, Indonesia

Client Penajam Paser Utara Hospital

Main project features Costing of District Hospital in Penajam Paser Utara

Positions held Team leader

Activities performed Study design, survey design and implementation, data analysis

Name of project Budget impact analysis of schizophrenia services

Year 2013 Location Indonesia Client Jansen

Main project features Developing a budget impact model for schizophrenia services

Positions held Team member

Activities performed Study design, implementation, modeling, data analysis, write up

Name of project Analysis of Geographic Related Variables to Puskesmas Costs in

Indonesia

Year 2013 Location Indonesia

Client R4D, GIZ, Leeds University

Main project features Developing a practical methodology to use costing data to develop

geographic coefficients for primary care capitation rates based on health facility costing data and to test the methodology on costing data from the

Indonesia Health Services Costing Study

Positions held Team member

Activities performed Study design, implementation, data analysis, write up

Name of project Cost of Health Services at PTPN X

Year 2013

Location East Java, Indonesia

Client PTPN X

Main project features Utilization review and forecasting the cost of health services by PTPN X

Positions held Team member

Activities performed Study design, implementation, data analysis, write up

Name of project TB services under health insurance

Year 2013

Location Aceh, West Java, Jakarta, Indonesia

Client Indonesia Ministry of Health (MoH), Management Science for Health

(MSH).

Main project features

To examine the extent to which TB has been integrated into social health

insurance schemes and analyzing the health seeking behavior of patients

with TB

Positions held Team leader

Activities performed Study design, survey design and implementation, data analysis, write up

Name of project Siak Hospital Costing Study

Year 2013

Location Siak, Indonesia Client Siak Hospital

Main project features Costing of District Hospital in Siak, Indonesia for price setting.

Positions held Team leader

Activities performed Study design, survey design and implementation, data analysis, write up

Name of project Estimating Patient's Cost of Tuberculosis and Multi-Drug Resistant

**Tuberculosis in Indonesia** 

Year 2013

Location Jakarta, Solo, Indonesia

Client KNCV, Indonesia MoH, Centre for tropical medicine UGM

Main project features To contribute to the development of a tool that identifies the components

causing the highest financial burden for (MDR) TB patients in order to encourage countries to formulate interventions to relieve this burden

Positions held Team member

Activities performed Data collection, data analysis

Name of project "Cost Utilization" Estimation of Family planning Services under

Universal Health Coverage,

Year 2012 Location Indonesia

Client BKKBN Indonesia, Centre for reproductive health UGM

Main project features To provide cost utilization and cost benefit by investing family planning

services under universal health coverage.

Positions held Team member

Activities performed Study design, survey design and implementation, data analysis, write up

Name of project Cost of Health Services in Preparation of Universal Health

Coverage Implementation, with PT. ASKES Indonesia

Year 2012
Location Indonesia
Client PT. Askes
Main project features Forecastin

Forecasting the cost of health services by insurances carrier for national

health insurance implementation in Indonesia

Positions held Team member
Activities performed Analysis, write up

Name of project Provider Payment Mechanism for National Health Insurance

Year 2012 Location Indonesia

Client PT. Askes, Sansekerta

Main project features

To get better understanding of provider payment mechanism for national

health insurance implementation in Indonesia

Positions held Team member

Activities performed Data collection, analysis, write up

Name of project National Warehouse Assessment: Finance Component with

Management

Science for Health (MSH)

Year 2012

Location Jakarta, Indonesia
Client Indonesia MoH, MSH, JSI

Main project features Providing information on the budgeting processes and amounts budgeted

Positions held Team member

Activities performed Study design, survey design and implementation, data analysis, write up

Name of project Costing Indonesia's TB Program at the Sub-National Level

Year 2012 Location Indonesia

Client Indonesia MoH, MSH

Main project features Costing of TB services. This project was to get a better understanding of

the future cost of the TB program so that adequate funding can be

allocated

Positions held Team member

Activities performed Data collection, analysis, modeling

Name of project Indonesia National TB Control Program: Recommendations for

Monitoring the Progress of the Exit Strategy

Year 2012 Location Indonesia

Client Indonesia MoH, MSH

Main project features This study is to review existing and planned indicators for monitoring the

success of the financial aspects of the exit strategy and, if necessary, suggest new or additional indicators based on an analysis of the data presently collected at all levels of government and the feasibility of

collecting and analysing additional data

Positions held Team member

Activities performed Data analysis, write up

Name of project Development of ATM (AIDS, Tuberculosis and Malaria) Exit Strategy

Document

Year 2012 Location Indonesia

Client Indonesia MoH, MSH

Main project features This project was to provide exit strategy document of AIDS, Tuberculosis

and Malaria control program after Global Fund left

Positions held Team member Activities performed Write up

Name of project Premium setting for Local Parliament insurance

Year 2012

Location Yogyakarta, Indonesia
Client Grobogan District Parliament

Main project features Estimating the premium setting for local parliament health insurance

Positions held Team leader

Activities performed Study design, survey design and implementation, data analysis, write up

Name of project Intention To Use of Minimum Service Standards Costing Model

Software

Year 2012

Location Yogyakarta, Indonesia
Client Faculty of Medicine UGM.

Main project features This study was to determine the factors that affect intention of using

minimum service standards costing model software and evaluation for

further improvement

Positions held Team Leader

Activities performed Study design, survey design and implementation, data analysis, write up

Name of project Maternal And Newborn Health Care System Strengthening Pilot

**Programme** 

Year 2011

Location West Java, Indonesia Client World Bank, OPML

Main project features Conduct a baseline survey at the community level to measure key

indicators to be used in monitoring and evaluation of a pilot programme targeting the reduction of maternal and intrapartum newborn deaths in

selected districts in West Java Province

Positions held Team member

Activities performed Study design, survey design and implementation

Name of project Timor Basic Service Package

Year 2010

Location Timor Leste

Client World Bank, OPML, Timor MoH

Main project features Costing of a basic package of health services. Normative costing model

was to provide a realistic, dynamic costing of the Basic Service Package (BSP) based on best practice treatment of the range of diseases covered by the package and information on population need (epidemiology).

Positions held Team member

Activities performed Data collection and analysis

Name of project Indonesian Actual Costing Study

Year 2010 Location Indonesia

Client GTZ, Indonesia MoH

Main project features This study was to describe and better understand the determinants of

cost differences across primary care facilities (puskesmas and network),

public hospitals and private hospitals

Positions held Team member

Activities performed Study design, survey design and implementation

Name of project Indonesian Non-Communicable Disease Study
Year 2010
Location Indonesia

Client GTZ, Indonesia MoH

Main project features

This study was to provide more reliable information of non-communicable

disease cost in Indonesia for national insurance premium setting exercise

and add value to the normative costing model developed

Positions held Team member

Activities performed Data collection, analysis and write up.

Name of project Indonesian Essential Service Package

Year 2009 Location Indonesia

Client GTZ, Indonesia MoH

Main project features This study was to provide realistic, dynamic costing of the Indonesia

essential health service package that are part of the government's

commitment to health of the population of Indonesia

Positions held Team member

Activities performed Data collection and analysis

Name of project Breast Cancer Profile at Sardjito Hospital, Yogyakarta

Year 2006

Location Sardjito Hospital, Yogyakarta, Indonesia

Client Sardjito Hospital, Faculty of Medicine UGM.

Main project features This study looking at the profile of breast cancer patients

Positions held Team leader

Activities performed Study design, survey design and implementation, data analysis, write up

12. Certification:

I certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and

my experience

Date: 08/01/2019
Firdaus Hafidz

Date: 08/01/2019