

CURRICULUM VITAE

Guardian Yoki Sanjaya

Health Management Information Systems (SIMKES)
Public Health Department, Faculty of Medicine, University of Gadjah Mada
IKM Building, Room 301, Jalan Farmako Sekip Utara Sleman
DI Yogyakarta, 55182
INDONESIA

Phone : (62) 274549432
E-mail : gysanjaya@ugm.ac.id



Personal information	Nationality : Indonesia Sex : Male Date of birth : March, 01 1980 Place of birth : Yogyakarta, Indonesia
Qualification	2014 - now : Doctoral Candidate, Faculty of Medicine UGM, Yogyakarta 2009 : Master of Health Informatics, University of Wollongong Australia 2003 – 2005 : Medical Doctor. Faculty of Medicine UGM/ Sardjito Hospital Yogyakarta 1998 – 2003 : Bachelor of Medicine. Faculty of Medicine UGM, Yogyakarta
Current Position	Researcher and lecturer. Public Health Department, Graduate Program of Health Management Information Systems (SIMKES), Faculty of Medicine University of Gadjah Mada.
Organization Experience	Member of Asia eHealth Information Network (AeHIN) Institutional membership of Indonesia Health Informatics Association (PIKIN) Member of Indonesia Clinical Epidemiology and Evidence Based Medicine (ICE-EBM)
Project and Activity	2015 Development of Database Research Management (Funded by Badan Penyelenggara Jaminan Sosial (BPJS) Kesehatan) Development and implementation of Information Systems to support referral and SPGDT in DI Yogyakarta Province (Funded by Provincial Health Office DIY) Evaluation of cross cutting health system strengthening project of Global Fund Round 10 Indonesia (Funded by Global Fund). Development of web-based vaccine preventable disease surveilans systems (Funded by WHO Indonesia). 2014 Integrated information systems to support accessibility of health care services (Funded by Badan Penyelenggara Jaminan Sosial (BPJS) Kesehatan) Development of big data analytics tools for national insurance data claim (Funded by Badan Penyelenggara Jaminan Sosial (BPJS) Kesehatan) Health Literacy Stdudy in Sleman District, DI Yogyakarta (Funded by Dana Masyarakat

Fakultas Kedokteran UGM).

Development of logistic information systems for district health office (Funded by Bina Farmasi, Obat Publik dan Perbekalan Kesehatan, Ministry of Health)

Development of district health informatin systems at District of Mamberamo Raya, Papua (Funded by Dinas Kesehatan Kabupaten Mamberamo Raya).

2013

Consultant of health data dictionary development, PT. Graha Infoserindo (Funded by Global Fund HSS Pusdatin Ministry of Health)

Logistic management information systems (e-logistics) evaluation in Bina Farmasi, Obat Publik dan Perbekalan Kesehatan, Ministry of Health (Funded by USAID Indonesia)

Evaluation of primary health center software (SIMPUS) and SIKDA Generik Training Program in Pusdatin Ministry of Health (Funded by WHO Indonesia)

2012 – current: Team member of blood donor directory at Faculty of Medicine University of Gadjah Mada and Sardjito Hospital.

2009 – 2010: Team member of hospital information systems development at University of Gadjah Mada’s teaching hospital Yogyakarta (Funded by Ministry of Education).

2012

Fellow Researcher. Strengthening patient’s referral systems in Jakarta (Funded by Ciptomangunkusumo Hospital Jakarta).

Indonesia Hospital Information Systems Adoption Survey Instrument. Funded by PT Telkom Indonesia Tbk.

Assessment Centre of Excellence (COE) Health Information Systems in Indonesia. Funded by MoH – Global Fund

Evaluation on pilot implementation of District Health Information Systems (SIKDA Generik – MoH’s own DHIS). Funded by WHO Indonesia.

2010 - 2011 : Project Manager. Strengthening health information systems in Indonesia, collaboration with Centre for Data and Information (Pusdatin), the ministry of Health (Funded by GIZ – Germany based International Cooperation)

2007 – 2008: Monitoring and Evaluation. Supporting human resource development and health services reconstruction in West Aceh and Aceh Province’ collaboration between Faculty of Medicine, Faculty of Psychology Gadjah Mada University, Sardjito Hospital, Royal Children Hospital, Australian International Health Institute (Funded by World Vision Australia).

2007 : Research Assistant. Literature Review on Status of Affected Population Before and After the Tsunami in Indonesia in Sectors of UNICEF’s Work.

2005 – 2006: Field Manager. Supporting human resource development and health services reconstruction in West Aceh and Aceh Province’ collaboration between Faculty of Medicine, Faculty of Psychology Gadjah Mada University, Sardjito Hospital, Royal Children Hospital, Australian International Health Institute (Funded by World Vision Australia).

2002 – 2003: Developer. Multimedia CDs development for public health education (Funded by WHO Indonesia)

Training and Workshop

15-18/09/2014: HIMSS Asia Pacific 2014. Digital Healthcare Week and SNOMED-CT Workshop, Singapore

20/11/2013 - 23/11/2013: *The 1st International Health Literacy Conference*. Health Literacy and Better Health Care: EU and Asia, Taipei Medical University, Taiwan

19/08/2013 - 23/08/2013: Exchange and Study Program on UHC and information systems to support UHC, National Health Security Office, Thailand.

23/11/2012 – 27/11/2012: Civil Registration and Vital Statistics Workshop. WHO-Health Metrics Network. Bangkok, Thailand.

21/12/2011 : MSC Malaysia IHE Connectathon. Multimedia Development Corporation and the Ministry of Health Malaysia.

18/08/2011 - 1/12/2011: Health Level 7 (HL7) International Training Course. Online Course HL7 Argentina

28/09/2011 – 3/10/2011: Southeast Asia Professional Training and Collaborative Research Workshop-Smart Technology, Bioethics and Biomedical Informatics for Community Health. Taipei Medical University, Taiwan.

27/09/2010 - 2/10/2010: Health information system training. HIS HUB, University of Queensland, Australia.

Research and Paper

2015

Sanjaya, G.Y., Lazuardi, L, Hanifah N, Prakosa H.K, Siregar D.R, Andikashwari S. 2015. Design of Integrated Information Systems to Support Referral Service in DI Yogyakarta (In Bahasa Indonesia). Konferensi Nasional Sistem Informasi, Manado.

2014

Sanjaya, G. Y., Nahak, M. E., Indriani, C., & Subronto, Y. W. (2014). Diseases registry information systems to support HIV/AIDS services in teaching hospital (In Bahasa Indonesia). Konferensi Nasional Sistem Informasi, Makasar.

2013

Hospital information systems: the development direction in Indonesia (In Bahasa Indonesia). Forum Informatika Kesehatan Indonesia (Indonesia Health Informatics Conference), Semarang.

Ekawati, M. E., Sanjaya, G. Y., & Laksono, I. S. (2013). Clinical Decision Support System for Children's Cough based on IMCI algorithm (in Bahasa Indonesia). Seminar Nasional Informatika Medis. Yogyakarta: Pusat Informatika Medis Fakultas Teknik Informatika Universitas Islam Indonesia (UII).

Hariana, E., Rahmanti, A. R., Sanjaya, G. Y., Murtiningsih, B., & Nugroho, E. (2013). The use of hospital information management system (SIMRS) in Yogyakarta (in Bahasa Indonesia). Seminar Nasional Sistem Informasi Indonesia. Denpasar, Bali: SESINDO.

Herlina, S., Sanjaya, G. Y., & Emilia, O. (2013a). The use of the SMS based for Maternal Health Promotion in Remote Areas (In Bahasa Indonesia). Seminar Nasional Sistem Informasi Indonesia. Denpasar, Bali: SESINDO.

Herlina, S., Sanjaya, G. Y., & Emilia, O. (2013b). Evaluation of SMS based Reminder for Maternal Health Promotion in Sub-district of Astambul (in Bahasa Indonesia). Yogyakarta: Pusat Informatika Medis Fakultas Teknik Informatika Universitas Islam Indonesia (UII).

Oktaviani, E., Sanjaya, G. Y., & Hasanbasri, M. (2013). Centralization of Emergency Services for Improving Duration Time Response (In Bahasa Indonesia). Seminar

Nasional Sistem Informasi Indonesia. Denpasar, Bali: SESINDO.

2012

New model of 'gatekeeper' at tertiary care: Electronic referral form for improving referral systems. APAMI Conference 2012, Beijing.

Prescriptions pattern in primary health care: Rational antibiotics use (In Bahasa Indonesia). Seminar Nasional Informatika Medis (SNIMed) 2012.

Pilot Implementation of District Health Information System Prototype (SIKDA Generik): Lessons learned and recommendations prior to national level scaling up in Indonesia. APAMI Conference 2012, Beijing.

Electronic prescription: improving patient safety and quality of care (In Bahasa Indonesia). Bulletin ICE-EBM (Indonesian Clinical Epidemiology and Evidence Based Medicine).

2011

Strengthening health information workforce through non degree program on health information management systems (In Bahasa Indonesia). Proceeding Paper. Forum Informatika Kesehatan Indonesia (Indonesia Health Informatics Conference), Jakarta.

Developing health workforce competence on information systems in Indonesia through collaboration with the University (In Bahasa Indonesia). Bulletin Pusat Data dan Informasi, Kementerian Kesehatan (Center for Health Data and Information, the Ministry of Health) Indonesia.

2010. Overview Health Management Information System Program at Public Health Postgraduate School Faculty of Medicine Gadjah Mada University. Proceeding Paper. Konferensi Informatika Kesehatan Indonesia (Indonesia Health Informatics Conference), Yogyakarta.

2009: Graduate thesis. Investigation of patient's information flow between service providers in an Australian primary care.

2008: Introducing electronic medical record in Indonesia. A literature reviews of challenge, opportunity and key roles of successful EMR implementation. Paper.

2008: Supporting human resource development and health services reconstruction in West Aceh and Aceh Province. Monitoring and Evaluation Report.

2007: Post tsunami capacity building program in Cut Nyak Dhien hospital, West Aceh. Published Report.

2001: Undergraduate thesis: Cross-sectional study: Pattern of computer application utilizing at medical student of GMU. Review of knowledge, attitude, skill and behaviour of medical student toward computer application.

Publication(s)

Lazuardi L, **Sanjaya GY**, Candradewi I, Holmner Å. Automatic Platelets Counter for Supporting Dengue Case Detecion in Primary Health Care in Indonesia. Studies in Health Technology and Informatics, 2013, 192:585-8

Fuad A, **Sanjaya GY**, Lazuardi L, Rahmanti AR, Hsu CY. Alumni's Perception of Public Health Informatics Competencies: Lessons From The Graduate Program of Public Health, Faculty of Medicine, Universitas Gadjah Mada, Indonesia, Studies in Health Technology and Informatics, 2013, 192:1076

Hsu CY, Fuad A, Lazuardi L, **Sanjaya GY**. GIS for Dengue Surveillance: Strengthening Collaborations. The American Journal of Tropical Medicine and

