

Anindya P Susanto
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Biography

Anindya P Susanto, or also known as Nino, has both a Medical Doctor background from Universitas Indonesia and a Bioengineering degree from Nanyang Technological University Singapore. He is also holding a master degree in Management from Universitas Indonesia. He is a candidate who is currently pursuing PhD degree in Health Innovation at Macquarie University. He has an interest in applying medical technology in clinical practice. In his spare time, he is an enthusiastic volunteer in the disability sports arena.

Qualifications

Medicine, MD, University of Indonesia
2008 → 2013

Management, MBA, University of Indonesia
2009 → 2011

Bioengineering, B.Eng (Hons), Nanyang Technological University
2003 → 2007

Employment

Doctor of Philosophy, PHD;AIHI

Doctor of Philosophy, Evaluation of Machine Learning for Cardiology Clinical Decision Support System to Determine Risk Classification and Care Plan towards Precision Cardiovascular Medicine'

Faculty of Medicine, Health and Human Sciences

Macquarie University

1 Feb 2021 → present

Research outputs

Characteristics and clinical outcomes of patients with pre-delta, delta and omicron SARS-CoV-2 infection in Indonesia (2020–2023): a multicentre prospective cohort study

Karuniawati, A., Pasaribu, A. P., Lazarus, G., Irawany, V., Nusantara, D. U., Sinto, R., Suwarti, Nasution, M. J., Ferawati, Lubis, M. R., Nurfitri, E., Mutiara, M., Arifin, H., Hely, H., Putri, P. A. D., Pradipta, A., Susanto, A. P., Kumaheri, M. A., Bonifacius, Costa, Y. D., & 14 othersBogh, C., Safari, D., Lidia, K., Malewa, H. I., Nuraeni, N., Zanjabila, S., Rahardjani, M., Dewi, F. A., Wulandari, F., Subekti, D., Surendra, H., Baird, J. K., Shankar, A. H. & Hamers, R., Mar 2024, In: The Lancet Regional Health - Southeast Asia. 22, p. 1-14 14 p., 100348.

How well do AI-enabled decision support systems perform in clinical settings?

Susanto, A. P., Lyell, D., Widyantoro, B., Berkovsky, S. & Magrabi, F., 25 Jan 2024, *MEDINFO 2023 - The future is accessible: Proceedings of the 19th World Congress on Medical and Health Informatics*. Bichel-Findlay, J., Otero, P., Scott, P. & Huesing, E. (eds.). Amsterdam: IOS Press, p. 279-283 5 p. (Studies in Health Technology and Informatics; vol. 310).

Digital divide: knowledge, attitudes and practices toward mobile phone and apps use among Indonesian older adults residing in a megapolitan city

Laksmi, P. W., Dinakrisma, A. A., Abdiel, T., Susanto, A. P., Pujitresnani, A., Lukmana, A. A. I. & Yusuf, P. A., 2024, In: *Gerontechnology*. 23, 1, p. 1-13 13 p.

Effects of machine learning-based clinical decision support systems on decision-making, care delivery, and patient outcomes: a scoping review

Susanto, A. P., Lyell, D., Widyantoro, B., Berkovsky, S. & Magrabi, F., 17 Nov 2023, In: *Journal of the American Medical Informatics Association : JAMIA*. 30, 12, p. 2050-2063 14 p.

Building an artificial intelligence-powered medical image recognition smartphone application: what medical practitioners need to know

Susanto, A. P., Winarto, H., Fahira, A., Abdurrohman, H., Muharram, A. P., Widitha, U. R., Efirianti, G. E. W., George, Y. A. E. & Toja, K., 10 Aug 2022, In: *Informatics in Medicine Unlocked*. 32, p. 1-10 10 p., 101017.

Accelerating detection of variants during COVID-19 surges by diverse technological and public health partnerships: a case study from Indonesia

Pradipta, A., Kumaheri, M. A., Wahyudi, L. D., Susanto, A. P., Agasi, H. I., Shankar, A. H. & Sudarmono, P., 28 Jan 2022, In: *Frontiers in Genetics*. 13, p. 1-4 4 p., 801332.

The role of digital mobile technology in elderly health management among health care workers in Indonesia: analysis of knowledge, attitudes, and practice

Dinakrisma, A. A., Laksmi, P. W., Abdiel, T., Fernandez, J. P., Indahwati, N., Susanto, A. P., Lukmana, A. A. I. & Yusuf, P. A., Jan 2022, In: *Digital Health*. 8, p. 1-13 13 p.

The COVID-19 surge in Indonesia: what we learned and what to expect

Tenda, E. D., Asaf, M. M., Pradipta, A., Kumaheri, M. A. & Susanto, A. P., 1 Dec 2021, In: *Breathe*. 17, 4, p. 1-5 5 p., 210146.

Cost-efficacy of skin grafting techniques using negative pressure wound therapy and tissue-engineered skin for burns

Nadhif, M. H., Utomo, M. S., Ferian, M. F., Taufikuhakim, F. H., Soerojo, N. H. P., Nain, M. D., Yusuf, P. A., Susanto, A. P. & Prasetyono, T. O. H., 23 Mar 2021, *The 5th Biomedical Engineering's Recent Progress in Biomaterials, Drugs Development, and Medical Devices: Proceedings of the 5th International Symposium of Biomedical Engineering (ISBE) 2020*. Lischer, K., Supriadi, S., Rahman, S. F. & Whulanza, Y. (eds.). Depok, Indonesia: AIP Publishing, p. 050008-1-050008-8 8 p. 050008. (AIP Conference Proceedings; vol. 2344).

Recent updates in artificial kidney technology: potential parsing for universal coverage burden of chronic kidney disease in Indonesia

Yusuf, P. A., Susanto, A. P., Amelia, A. Z., Supandi, D. P., Septhendy, Nadhif, M. H., Utomo, M. S. & Hamid, A. R. A. H., 23 Mar 2021, *The 5th Biomedical Engineering's Recent Progress in Biomaterials, Drugs Development, and Medical Devices: Proceedings of the 5th International Symposium of Biomedical Engineering (ISBE) 2020*. Lischer, K., Supriadi, S., Rahman, S. F. & Whulanza, Y. (eds.). Depok, Indonesia: AIP Publishing, p. 050020-1-050020-7 7 p. 050020. (AIP Conference Proceedings; vol. 2344, no. 1).

COVID-19 in Indonesia: challenges and multidisciplinary perspectives for a safe and productive new normal

Susanto, A. P., Findyartini, A., Taher, A., Susilaradeya, D., Ariawan, I., Dartanto, T., Takwin, B., Prasodjo, I. B., Yusuf, P. A., Sudarmono, P. P., Syam, A. F. & Wiweko, B., 2020, In: *Acta medica Indonesiana*. 52, 4, p. 423-430 8 p.

Incidence of venous thromboembolism among patients who underwent major surgery in a public hospital in Singapore

Susanto, A. P., Krisnanda, C., Tan, D. S-Y., Ong, H-Y., Pratama, D. & Soeparwata, R., 2014, In: *Medical Journal of Indonesia*. 23, 1, p. 36-41 6 p.

Treatment failure in tuberculosis patient: the role of smoking habit

Susanto, A. P., Sani, A. A., Supit, T., Utama, N. H., Andika, R., Arista, T. H. & Moegni, F., 2014, In: *eJournal kedokteran Indonesia*. 2, 1, p. 45-48 4 p.

The increase of foreign ownership and its impact to the performance, competition and risk in Indonesian banking industry

Rokhim, R. & Susanto, A. P., 2013, In: *Asian Journal of Business and Accounting*. 6, 2, p. 137-153 17 p.

Superoxide detection by chemiluminescence, fluorescence, and spectrophotometry methods

Susanto, A. P., Firdhaosh, M., Wang, D-A. & Moe, K. T., 2006, *ICBPE 2006: Proceedings of the 2006 International Conference on Biomedical and Pharmaceutical Engineering*. Singapore: Research Publishing Services, p. 537-540 4 p.