

<b>Name</b>	Dr. dr. Budi Yanti, Sp.P(K), FAPSR		
<b>Position</b>	Permanent lecturer at the Medicine Faculty of Syiah Kuala University		
	Staff of Pulmonogy Departemen at Syiah Kuala University/ dr. Zainoel Abidin Hospital		
<b>Academic Career</b>	<b>Initial Academic Appointment</b>	<b>Institution</b>	<b>Year</b>
	Permanent lecturer at the Faculty of Medical	Syiah Kuala University	2015 - now
	<b>Habilitation (postdoctoral)</b>	<b>Institution</b>	<b>Year</b>
	-	-	-
	<b>Doctorate (subject)</b>	<b>Institution</b>	<b>Year</b>
	Doctor of Philosophy (PhD)	Airlangga University	2019 (Graduate)
	<b>Postgraduate (subject)</b>	<b>Institution</b>	<b>Year</b>
	None	-	-
	<b>Graduate Education (subject)</b>	<b>Institution</b>	<b>Year</b>
	Residency	Airlangga University	2014 (graduate)
Consultant	(College of Indonesian Society of Respirology) Kolegium Pulmonologi dan Ilmu Kedokteran Respirasi	2020 (graduate)	
<b>Employment</b>	<b>Position</b>	<b>Employer</b>	<b>Period</b>
	Permanent Lecturer	Syiah Kuala University	2011 - now
	Staff of Pulmonogy Departemen	Syiah Kuala University/ dr. Zainoel Abidin Hospital	2020 - now
<b>Research and development projects over the last 5 years</b>	Name of project or research focus	COVID-19 Detection Using Deep Convolutional Neural Networks Based on Chest X-rays (Deteksi COVID-19 Menggunakan Deep Convolutional Neural Networks Berdasarkan Foto Toraks)	
	Period and any other information	2022	
	Partners, if applicable	Yudha Nurdin, ST., MT	
	Amount of financing	Rp. 20.000.000,-	
	Name of project or	Detector Of Respiratory Tract Obstruction Through	

	research focus	Chest Wall Vibrations In Copd/Asthma Patients In Real-Time Integrated With Gadgets (Detektor Kelainan Obstruksi Saluran Napas Melalui Getaran Suara Dinding Dada Pada Pasien Ppok/Asma Secara <i>Real-Time</i> Yang Terintegrasi Dengan <i>Gadget</i> )		
	Period and any other information	2021		
	Partners, if applicable	Khalilullah, Fawzi Linggo, Delia Putri Sanur, Adinda Zahra Ayufi Ramadhani, Muhammad Yusuf Kardawi, Budi Yanti		
	Amount of financing	Rp. 10.000.000,-		
	Name of project or research focus	COVID-19 Severity Detector and Real Time Interacted Treatment Guide with Mobile Phone Telemedicine Asynchronous (G-COV) (Detektor Derajat Keparahan COVID-19 dan Panduan Pengobatan Terinterasi Real Time dengan Mobile Phone Telemedicine Asynchronous (G-COV))		
	Period and any other information	2022		
	Partners, if applicable	Adinda Zahra, Zarfana Fawwasz, Al Yafi, Rahmad		
Amount of financing	Rp. 7.000.000,-			
<b>Industry collaborations over the last 5 years</b>	Project Titles	-	-	
	Partners	-	-	
<b>Patents and proprietary rights</b>	<b>Titles</b>		<b>Year</b>	
	Aplikasi Android Covid-19 Severity Index		2020	
	Detektor Suara Wheezing pada pasien PPOK/ASMA yang terintegrasi dengan gadget (ESCAPED)		2021	
	Proses Identifikasi Variasi Genetik Gen RD9 Mycobacterium Tuberculosis Genotipe Strain Hipervirulen		2020	
<b>Important publications over the last 5 years</b>	<b>No</b>	<b><i>Selected recent publications from a total of approx</i></b>		
		<b>Total</b>	<b>28</b>	
	1	Author	B Yanti, S Hadi, F Harrika, A Shehzad	
		Title	Giant bronchopleural fistula and empyema in a tuberculosis patient with diabetes mellitus: Vista from a high tuberculosis burden country in Southeast Asia	
		Any other information	2022	
Publisher, place of publication, date of publication or name of periodical, volume, issue, page	Narra J 2 (2)			

		numbers	
2	Author	B Yanti	
	Title	OPTIMALISASI PERAN KADER TUBERKULOSIS MELALUI “PROGRAM KETUK PINTU” DI PESISIR UJONG BATEE ACEH	
	Any other information	2022	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Martabe: Jurnal Pengabdian Kepada Masyarakat 5 (4), 1463-1470	
3	Author	B Yanti, DS Mauliza, A Shehzad	
	Title	Respiratory Bronchiolitis-Interstitial Lung Disease in Chronic Kidney Disease Mimicking Uremic Lung	
	Any other information	2022	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Jurnal Respirasi 8 (2)	
4	Author	TZ Budi Yanti, Rudi Agustika	
	Title	CORRELATION BETWEEN LYMPHOCYTE AND CLINICAL SEVERITY OF COVID-19 IN BANDA ACEH, INDONESIA	
	Any other information	2022	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Malaysian Journal of Public Health Medicine 22 (1), 213-219	
5	Author	B Yanti	
	Title	Profil Sitologi Efusi Pleura di RSUD Zainoel Abidin Banda Aceh	
	Any other information	2021	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Jurnal Kedokteran Syiah Kuala 21 (3)	
6	Author	D Efrina, H Priyanto, N Andayani, Y Arliny, B	

			Yanti	
		Title	Neutrophil To Lymphocyte Ratio as A Marker of COVID-19 Disease Severity in Banda Aceh	
		Any other information	2021	
		Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Jurnal Respirologi Indonesia 41 (4), 272-278	
	7	Author	B Yanti, N Armita, I Zakaria	
		Title	The role of knowledge, attitudes, and health workers' behavior in COVID19 pandemic preparedness at Aceh Pidie Jaya District, Indonesia	
		Any other information	2021	
		Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	International Journal of Care Coordination, 1-6	
	8	Author	Y Arliny, DB Yanifitri, B Yanti, D Mursalin	
		Title	Specific levels of calcidiol, calcitriol, cathelicidin and interferon gamma in diabetic patients with TB infection in Jakarta, Indonesia; Case control study	
		Any other information	2021	
		Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Jurnal Respirologi Indonesia 41 (4), 279-287	
9	Author	B Yanti, RGH Novika		
	Title	STRATIFIKASI DERAJAT KLINIS PADA DIAGNOSIS DAN TATALAKSANA COVID-19 DENGAN SISTEM SKOR SEDERHANA		
	Any other information	2021		
	Publisher, place of publication, date of publication or name of periodical,	Book Chapter: Advances in Community And Disaster Nursing: Pencegahan dan Penatalaksanaan Keperawatan COVID-19		

		volume, issue, page numbers	
	10	Author	B Yanti, I Maulana, D Sofiana, L Sufani, N Jannah
		Title	Nasal rinse and gargling as an effort in preventing COVID-19 infection with Islamic approach—a literature review
		Any other information	2021
		Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Bali Medical Journal 10 (2), 503-506
	11	Author	B Yanti, M Mauliza, N Andayani
		Title	Geriatric patient with osteoarthritis and obesity survived from critically ill of COVID-19: a case report
		Any other information	2021
		Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Jurnal Respirasi 7 (2), 70-74
	12	Author	B Yanti
		Title	Penyuluhan Pencegahan Penyakit Tuberkulosis (Tbc) Era New Normal
		Any other information	2021
		Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Martabe: Jurnal Pengabdian Kepada Masyarakat 4 (1), 325
	13	Author	T Suryadi, HN Suardi, H Zain, Z Hayati, B Yanti
		Title	KNOWLEDGE AND ATTITUDES REGARDING ETHICAL AND MEDICOLEGAL ISSUES IN HANDLING THE COVID-19 PANDEMIC AMONG RESIDENT DOCTORS AT ZAINOEL ABIDIN HOSPITAL, ACEH, INDONESIA
		Any other information	2021
Publisher, place of publication, date of publication		Periodico Tche Quimica, 62-84	

		or name of periodical, volume, issue, page numbers	
14	Author	E Mulyadi, B Yanti	
	Title	SOSIALISASI KUPAS TUNTAS COVID-19 BERBASIS DARING PADA MASYARAKAT INDONESIA	
	Any other information	2020	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Dharma Raflesia Jurnal Ilmiah Pengembangan dan Penerapan IPTEKS 18 (2), 101-109	
15	Author	B Yanti, FD Ismida, KES Sarah	
	Title	Perbedaan uji diagnostik antigen, antibodi, RT-PCR dan tes cepat molekuler pada Coronavirus Disease 2019	
	Any other information	2020	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Jurnal Kedokteran Syiah Kuala 20 (3)	
16	Author	D Permatasari, B Yanti	
	Title	Perbedaan diagnosis asma, penyakit paru obstruktif kronik dan asthma-COPD overlap syndrome	
	Any other information	2020	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Jurnal Kedokteran Syiah Kuala 20 (3)	
17	Author	B Yanti, TA Syahputra, FA Rahma, RA Katuri, RM Safitri	
	Title	Keanekaragaman Manifestasi Klinis pada Coronavirus Disease 2019 (COVID-19)	
	Any other information	2020	
	Publisher, place of publication, date of publication or name of periodical,	Journal Of Health Science (Jurnal Ilmu Kesehatan) 5 (2), 47-54	

		volume, issue, page numbers	
	18	Author	B Yanti, M Amin, NM Mertaniasih
		Title	Modern Mycobacterium Tuberculosis Strain in Bronchoalveolar Lavage from Tuberculosis Patients Associated with Lung Tissue Damage Severity.
		Any other information	2020
		Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Indian Journal of Forensic Medicine & Toxicology 14 (4)
	19	Author	Budi Yanti, Eko Mulyadi, Wahiduddin Wahiduddin, Revi Gama Hatta Novika, Yuliana Mahdiyah Da'at Arina, Natalia Sri Martani, Nawan Nawan
		Title	Community knowledge, attitudes, and behavior towards social distancing policy as prevention transmission of COVID-19 in indonesia
		Any other information	2020
		Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Indonesian Journal of Health Administration (Jurnal Administrasi Kesehatan Indonesia) Jilid 8 Hal 4-14
	20	Author	B Yanti, H Priyanto, T Zulfikar
		Title	Sosialisasi Waspada Infeksi Corona Virus Pada Lansia Di Pantj Jompo Rumoh Seujahtra Geunaseh Sayang, Dinas Sosial Aceh
		Any other information	2020
Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers		Martabe: Jurnal Pengabdian Kepada Masyarakat 3 (1), 67-72	
21	Author	B Yanti, U Hayatun	
	Title	Peran pemeriksaan radiologis pada diagnosis Coronavirus disease 2019	
	Any other information	2020	
	Publisher, place of	Jurnal Kedokteran Syiah Kuala 20 (1)	

		publication, date of publication or name of periodical, volume, issue, page numbers	
22	Author	PRIMARY MEDIASTINAL YOLK SAC TUMOR: A RARE CASE	
	Title	FD Ismida, B Yanti	
	Any other information	2020	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	PLACENTUM: Jurnal Ilmiah Kesehatan dan Aplikasinya 9 (1), 129-135	
23	Author	K Muchtara, Munadia, N Maulina, B Pradhand, F Arnia, B Yanti	
	Title	Performance Evaluation of Binary Classification of Tuberculosis through Unsharp Masking and Deep Learning Technique	
	Any other information	2020	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Proceedings, APSIPA Annual Summit and Conference	
24	Author	Budi Yanti, Mulyadi Mulyadi, Muhammad Amin, Harapan Harapan	
	Title	The role of Mycobacterium tuberculosis complex species on apoptosis and necroptosis state of macrophages derived from active pulmonary tuberculosis patients	
	Any other information	2020	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	BMC Research Notes 13 (415), 1-7	
25	Author	B Yanti, S Soetjipto, NM Mertaniasih, M Amin	
	Title	Clinical and Demographic Characteristics Differences between M. tuberculosis and M. bovis Infection in Bronchoalveolar Lavage Pulmonary TB Patients, Indonesia	



		Any other information	2019	
		Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Jurnal Respirologi Indonesia 39 (4), 238-244	
	26	Author	M Amin, B Yanti, H Harapan, NM Mertaniasih	
		Title	The role of Mycobacterium tuberculosis lineages on lung tissue damage and TNF- $\alpha$ level among tuberculosis patients, Indonesia	
		Any other information	2019	
		Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Clinical Epidemiology and Global Health 7 (3), 263-267	
	27	Author	BUDI YANTI	
		Title	ANALISIS EKSPRESI FADD DAN RIP3 NEKROPTOSIS MAKROFAG PADA INFEKSI Mycobacterium tuberculosis GENOTIPE STRAIN HIPERVIRULEN PASIEN TB PARU AKTIF	
		Any other information	2019	
		Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Universitas Airlangga	
	28	Author	B Yanti, NM Mertaniasih, M Amin	
		Title	Mycobacterium Tuberculosis Strains Infection Caused Different Level of Apoptosis Macrophage Cells Derived from Pulmonary Tuberculosis Patients in Indonesia	
Any other information		2019		
Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers		Bali Medical Journal 8 (3), 22		
<b>Activities in specialist bodies over the last 5 years</b>	<b>No</b>	<b>Organization</b>	<b>Role</b>	<b>Period</b>
	1	Academic Quality Control Team of Medicine Faculty	Chief	January, 25th 2021 - now

		of Syiah Kuala University (Tim Pengendalian Mutu Akademik Fakultas Kedokteran Universitas Syiah Kuala)		
	2	Indonesian Society of Respirology (Perhimpunan Dokter Paru Indonesia)	Member	2014 - now