

## STAFF HANDBOOK



### Doctor of Dental Medicine

Email :

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Name	Dr. Nurlindah Hamrun, drg., M.Kes			
Position	Lecturer : Department of Oral Biology			
Research Interest				
Academic career	<b>Initial Academic Appointment</b>	<b>Institution</b>	<b>Year</b>	
	Bachelor Degree	Hasanuddin University	1987 - 1993	
	Clerskhips Degree	Hasanuddin University	1993 - 1995	
	Master of Biomedicine	Hasanuddin University	1999 - 2001	
	Doctor of Medical Science	Hasanuddin University	2007 - 2011	
Employment	Position	Employer	Period	
	Secretary Department of Oral Biology	Faculty of Dentistry Hasanuddin University	2003-2007	
	Secretary Department of Oral Biology	Faculty of Dentistry Hasanuddin University	2007-2011	
	Chairman of Oral Biology	Faculty of Dentistry Hasanuddin University	2011-2015	
	Vice Dean of Students and Alumni	Faculty of Dentistry Hasanuddin University	2015-2019	
	Vice Dean of Planning, Finance, and Resources Affairs	Faculty of Dentistry Hasanuddin University	2019 - now	
Research and development projects over the last 5 years	<b>Name of project or research focus</b>	<b>Period and any other information</b>	<b>Partners, if applicable</b>	<b>Amount of financing</b>
	Utilization of Fucoidan Extract of Brown Algae (phaeophyta) in Stimulating Osteoblast Cells in Alveolar Bone Damage of Periodontitis Disease	2020	LPPM Hasanuddin University	IDR. 65.000.000,-
	Synthesis and Accuracy Analysis of Dental Impression Materials from Brown Algae Sargassum Sp.	2019	LPPM Hasanuddin University	IDR. 83.000.000,-
	Utilization of Brown Algae (Phaeophyta) Sargassum Sp. and Padina Sp. from Makassar Strait Waters for the Preparation of Irreversible	2017	Applied Research of University Excellence	IDR. 418.000.000,-

	Hydrocolloid Dental Imprinting Materials			
Industry collaborations over the last 5 years	<b>Project title</b>		<b>Partners</b>	
Patents and proprietary rights	<b>Title</b>		<b>Year</b>	
	Irreversible Hydrocolloid Molding Materials Made from brown algae, <i>Sargassum sp.</i> and <i>Padina sp.</i>		2017	
	Implementation of the "One Student Saves One Family" Method to Improve the Dental Health of Pre-Prosperous Families in Bontoala Subdistrict, Makassar		2018	
Important publications over the last 5 years	<b>Title</b>	<b>Journal/Book</b>	<b>Year</b>	<b>Co-author(s)</b>
	Vitamin D Receptor Gene Polymorphism as a Risk Factor for Chronic Periodontitis	Biomedicine, Posted Date: August 12th, 2021	2021	<b>Nurlindah Hamrun</b> , Muhammad Ruslin, Erni Marlina, Sri Oktawati, Takashi Saito, Andi Siti Hajrah Yusuf, Keng-Liang Ou
	Enhance sensitivity of plastic optical fiber sensor by spiral configuration for body temperature applications	Journal of Physics: Conference Series, volume 1811, issue 1	2021	A Arifin, KR Amaliyah, AK Lebang, <b>N Hamrun</b> , S Dewang, D Tahir
	Effectiveness Of Fucoidan Extract From Brown Algae To Inhibit Bacteria Causes Of Oral Cavity Damage	Systematic Reviews in Pharmacy volume 11, Issue 10:686-693, November 2020	2020	<b>Nurlindah Hamrun</b> , Sri Oktawati, Hardianti Maulidita Haryo, Ira Farwiany Syafar, Andi Nurazizah Almaidah
	Toxicity Test Of Bioactive Red Alga Extract <i>Eucheuma Spinosum</i> On Shrimp <i>Artemia Salina</i> Leach	Systematic Reviews in Pharmacy volume 11, Issue 5:672-676, June 2020	2020	<b>Nurlindah Hamrun</b> , Teiza Nabilah, Rafikah Hasyim, Muhammad Ruslin, Irfan Dammar, Muhammad Anugrah As
	The analysis of accelerator concentration effect on setting time and morphology surface impression materials made of brown algae <i>Sargassum sp</i>	Medicina Clínica Práctica, volume 3, issue 1	2020	Bahrudin Thalib, <b>Nurlindah Hamrun</b> , Mohammad Dharma Utama, Edy Machmud, Siti Arpa, Rafikah Hasyim, Alqarama Mahardhika Thalib
	The Effect of White Shrimp Head Chitosan Gel ( <i>Litopenaeus vannamei</i> ) on Inhibitory Strength of Periodontopathogenic	Systematic Reviews in Pharmacy, volume 11, issue 4	2020	Asdar Gani, <b>Nurlindah Hamrun</b> , A Mardiana Adam, Ermina Pakki, Harun Achmad, M Husni Cangara, Husnul

	Bacteria and Accelerating Wound Healing (In Vitro, Histological, and Clinical Tests)			Khatimah Maulidina, Rezqy Maelani, Dewiayu Dewang
	Comparison Of Shrimp (Litopenaeus Vannamei) Shell Paste And Casein Phosphopeptide-Amorphous Calcium Phosphate (CPP-ACP) Paste As Teeth Remineralization Material	International Journal of Applied Pharmaceutics, volume 11 special issue 4; 1-4. 2019	2019	<b>Nurlindah Hamrun</b> , Bahruddin Thalib, Surijana Mappangara, Alqarama Mahardhika Thalib, Delvi Sintia Reni, Rafikah Hasyim
	Studies on Surface Morphology of Irreversible Hydrocolloid Impression Material Based on Brown Algae Type Padina sp.	IOP Conference Series: Materials Science and Engineering, volume 515, issue 1; 1-7	2019	<b>Nurlindah Hamrun</b> , Ahmad Taufiq, Dahlang Tahir
	Analysis of genotoxic and cytotoxic effects of oral mucosa in smokers and non-smokers after exposed to digital intraoral radiography	Journal of Dentomaxillofacial Science (J Dentomaxillofac Sci ) December 2019, Volume 4, Number 3: 159-162 P-ISSN.2503-0817, E-ISSN.2503-0825	2019	Dwi P Wulansari, Aryadi Arsyad, Irene E Rieuwpassa, <b>Nurlindah Hamrun</b> , Rafikah Hasyim
	Physical properties of irreversible hydrocolloid dental impression materials obtained from brown algae species Padina sp.	Journal of Physics: Conference Series, volume 1073, issue 5	2018	<b>N Hamrun</b> , B Thalib, D Tahir, AM Hamudeng, FH Akbar
	Physical characteristics test (water content and viscosity) of extraction sodium alginate brown algae (phaeophyta) species padina sp. as basic material for production dental impression material	Journal of Dentomaxillofacial Science (J Dentomaxillofac Sci ) August 2018, Volume 3, Number 2: 84 -87 P-ISSN.2503-0817, E-ISSN.2503-0825	2018	<b>Nurlindah Hamrun</b> , Bahruddin Thalib, Dahlang Tahir, Syaharuddin Kasim, AS Nugraha
Activities in specialist bodies over the last 5 years	<b>Organization</b>	<b>Role</b>		<b>Period</b>
	Makassar Branch of the Dentist Assosiation	Treasurer		2011-2014
	Makassar Branch of the Dentist Assosiation	Treasurer		2014-2017

	SULSEBAR Regional of the Dentist Association	Treasurer	2017-2020
	Makassar Branch of the Dentist Assosiation	Member	1999-Now