



LECTURER PORTOFOLIO

Name	Prof.Dr.drg. Edy Machmud Sp.Pros(K)		
Position	Vice Dean Academic, Research and Innovation Faculty of Dentistry, Hasanuddin University		
	Lecturer		
Secretay Academic Career	Initial Academic Appointment	Institution	Year
	Doctor of Dental Madicine (DDM)	Hasanuddin University	1984-1992
	Prothodontics Specialist	Padjajaran University	2000-2003
	Consultan of Prosthodontics Specialist	Indonesian Prsthodontic Collegium	2006
	Doctor	Hasanuddin University	2005-2009
Employment	Position	Employer	Period
	Tongkuno Head of public Center	Muna District Health Office, Southeast Sulawesi	1983-1987
	Bataraguru Head of Public Center	Buton District Health office, Southeast Sulawesi	1987-1999
	Secretary of Prosthodontic Department	Faculty of Dentistry Hasanuddin University	2003-2007
	Chairman of Prosthodontic Department	Faculty of Dentistry Hasanuddin University	2007-2011
	Head of the Prosthodontic Dentistry Education Study Program	Faculty of Dentistry Hasanuddin University	2011-2015
	Coordinator of Specialist Dentistry Education Faculty of Dentistry Hasanuddin University	Faculty of Dentistry Hasanuddin University	2010-2011
	Vice Dean Academic, Research and Innovation	Faculty of Dentistry Hasanuddin University	2015-2019
	Vice Dean Academic, Research and Innovation	Faculty of Dentistry Hasanuddin University	2019-2023
Research Expertise	Osseointegration Implant/Bone Remodeling		
Research and development projects over the last 5 years	Name of project or research focus	Formulation and evaluation of Chlorella Vulgaris ointment, cream and gel extracts as post-implantation bone remodeling materials	
	Period and any other information	2019-2020	
	Partners, if applicable	SIMLITABMAS-LPPM HASANUDDIN UNIVERSITY	

	Amount of financing	160.000.000
	Name of project or research focus	Effect of the addition of cannabidiol (CBD) on bone graft material alpha calcium sulphate hemihydrate on the number of Hounsfield unit, osteoblast and osteoclast cell in the bone remodeling process
	Period and any other information	2019-2020
	Partners, if applicable	PPDGS Prosthodontic Faculty of dentistry Hasanuddin University - Taiwan Medical University
	Amount of financing	212.500.000
Industry collaboration over the last 5 years	Project Titles	
	Partners	

Patents and proprietary rights	Titles		Year
	Formulation and evaluation of Chlorella Vulgaris gel extracts as post-implantation bone remodeling materials		2021
Important publications over the last 5 years	Selected recent publications from a total of approx.		
	(Give total number)		
	Author	E. Machmud, ID. Habar, MD. Utama, B Tahalib, CA. Kristanti, Y Susanawaty	
	Title	Energy Dispersive Spectroscopy (EDS) Analysis of Calcium and Phosphor Minerals Elemen on Bone After Insertion Immediate Implant on Soccet Filled with Extract Aloe vera	
	Any other information	Q3	
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Pasquisa Barasielera em Oddontopediatria e Clinica integrada 18(1) 4101	
	Author	E. Machmud, N. Permatasari	
	Title	Chlorella vulgaris Extract Cream as a formulation of Bone Remodeling	
	Any other information	Systematic review in pharmacy 11(12) 6-15 (Q3)	
	Author	E. Machmud, M. Ruslin, R. Waris, RA. Asse, AM. Qaddafi, H. Achmad	
	Title	Effect of application of Chlorella vulgaris ointment to the number of fibroblast cells as an indicator of wound healing in soft tissue of pig ears	
	Any other information	Pasquisa Barasielera em Oddontopediatria e Clinica integrada 20 (Q3)	
	Author	E. Machmud, E. Jubhari, M. Ardiansyah	

	Title	Histometry analysis of oosteoclast osteoblast and fibroblast in immediate placement implant with addition of aloe vera extract	
	Any other information	Pasquisa Barasielera em Oddontopediatria e Clinica integrada 19 (Q3)	
	Author	E. Machmud, M Iqbal, I. Dammar	
	Title	The used of Marine Biota in Bone Tissue Regeneration A Systemic Review	
	Any other Information	Systematic review in pharmacy 11(12) 31-34, (Q3)	
Activities in specialist bodies over the last 5 years	Organization	Role	Period
	Indonesian Prosthodontic Association	Chairman	2016 - 2020
	Indonesian Prosthodontic Association	Chairman	2011 - 2016
	Indonesian Prosthodontic Association	Consultan	2006