

REFERENCES

1. Poernomo. H, “Teknik Bone Tissue Engineering (Bte) Untuk Regenerasi Jaringan Periodontal Dan Estetik Pada Edentulous Ridge”, *Interdental: Jurnal Kedokteran Gigi*, Vol. 15 (2), pp 56-7, 2019. DOI : <https://doi.org/10.46862/interdental.v15i2.592>
2. Tayebi L and Moharamzadeh K, *Biomaterials for Oral and Dental Tissue Engineering*, India: Elsevier, 2017, pp 3, 85, 164, 169, 194, 223-26, 399, 405-8, 452-3
3. Khurshid Z et al, *Advanced Dental Biomaterials*, India: Elsevier, 2019, pp 1
4. Priyanka V and Ramamurthy J, “Tissue Engineering in Periodontal Regeneration”, *Research Journal of Pharmaceutical Biological and Chemical Sciences*, Vol. 6 (1), pp 79-80, 2015
5. Mathew AP et al, *Nanomedicine and Tissue Engineering*, New york: Apple Academic Press, 2016, pp 32. Available : <https://doi.org/10.1201/b19867>
6. Mozafari M et all, *Handbook of Tissue Engineering: Volome One*, United Kingdom: Woodhead Publishing Series in Biomaterials, 2019, pp 481. Available : <https://doi.org/10.1016/C2017-0-00858-3>
7. Cahaya C and Masulili SLC, “Perkembangan Terkini Membran *Guided Tissue Regeneration/Guided Bone Regeneration* Sebagai Terapi Regenerasi Jaringan Periodontal”, *Maj Ked Gi Ind*. Vol. 1 (1), pp 1,3 2015, DOI : <https://doi.org/10.22146/majkedgiind.8810>

8. Kaijiansinkko RS, *Tissue Engineering in Oral and Maxillofacial Surgery*, Finland: Springer, 2019, pp 1,27, 85-7
9. Rahmitasari F, “Scaffold 3D Kitosan dan Kolagen Sebagai Graft Pada Kasus Kerusakan Tulang (Study Pustaka)”, *JMKG*, Vol. 5 (2), pp 2-3, 2016, DOI : <https://doi.org/10.32793/jmkg.v5i2.246>
10. Handini AF et al, “Regenerasi Ligamen Periodontal dengan Kolagen Sisik Ikan Nila (*Oreochromis niloticus*)”, *Medali Journal*, Vol. 3, (1), pp 45, 2021
11. Susanto A et al, “MEMBRAN GUIDED TISSUE REGENERATION UNTUK REGENERASI PERIODONTAL”, *Dentika Dental Journal*, Vol. 18 (3), pp 301, 303-4, 2015, DOI : <https://doi.org/10.32734/dentika.v18i3.1980>
12. Yamada S, et al, “Scaffolds in Periodontal Regenerative Treatment”, *Dent Clin N*, pp. 113-4, DOI: <https://doi.org/10.1016/j.cden.2021.06.004>
13. Collins MN et al, “Scaffold Fabrication Technologies and Structure/Function Properties in Bone Tissue Engineering”, *Advanced Functional Materials published*, Vol. 31, pp. 1, 2021, DOI : [10.1002/adfm.202010609](https://doi.org/10.1002/adfm.202010609)
14. F. Şahin et al, “Dental Stem Cells”, Springer International Publishing: 2016, pp 12-3
15. Shetty S, et al, “Platelet Rich Plasma: A New Era of Regeneration”, *International Journal of Health Sciences*, Vol 6 (2), pp 14090-1, 2022, DOI : <https://doi.org/10.53730/ijhs.v6nS2.8687>
16. Kurniawati A et all, “COWHIDE GELATIN NANOPARTICLES AND TITANIUM - PREPARED PLATELET-RICH FIBRIN POTENTIAL IN

- PERIODONTITIS HEALING PROCESS”, *Odonto Dental Journal*, Vol. 7 (1), pp 75-6, 2020, DOI : <http://dx.doi.org/10.30659/odj.7.1.73-81>
17. Artzi Z et al, “Regeneration of The Periodontal Apparatus in Aggressive Periodontitis Patients”, *Dent. J*, Vol. 7 (29), pp 52-5, 2019, DOI : [10.3390/dj7010029](http://dx.doi.org/10.3390/dj7010029)
 18. Trikka D and Vassilopoulos S, “Periodontal Regeneration with Enamel Matrix Derivative in the Management of Generalized Aggressive Periodontitis: A Case Report with 11-Year Follow-up and Literature Review”, *Journal of International Society of Preventive and Community Dentistry*, Vol. 9 (1), pp 14,17, 2019, DOI : [10.4103/jispcd.JISPCD_119_18](http://dx.doi.org/10.4103/jispcd.JISPCD_119_18)
 19. Wen B et al, *Stem Cell Biology and Tissue Engineering in Dental Sciences*. USA: Elsevier, pp 749, 751, 2015, DOI : <https://doi.org/10.1016/C2011-0-07350-7>
 20. Vieira KB et al, “Regeneração Tecidual Guiada Na Periodontia: Uma Revisão Da Literatura”, *Electronic Journal Collection Health*, Vol. 15, pp. 1944, 2018, DOI : [10.25248/REAS454_2018](http://dx.doi.org/10.25248/REAS454_2018)
 21. J Han et al, “Stem Cells, Tissue Engineering and Periodontal Regeneration”, *Australian Dental Journal*, Vol. 59 (1), pp 117, 2014, DOI: 10.1111/adj.12100
 22. Mancini L, et al, “Biomaterials for Periodontal and Peri-Implant Regeneration”, *Materials*, Vol 14, pp 1-7, 2021, DOI: <https://doi.org/10.3390/ma14123319>

23. Zafar, M.S, et al, “Oral tissue engineering progress and challenges”, *Tissue Eng Regen Med*, Vol 12 (6), pp 391-2, 2015, DOI: <https://doi.org/10.1007/s13770-015-0030-6>
24. Xin-Yue Xu, et al, Concise Review: Periodontal Tissue Regeneration Using Stem Cells: Strategies and Translational Considerations, *Stem Cells Translational Medicine*, Vol 8 (4), 2019, p 5, DOI: <https://doi.org/10.1002/sctm.18-0181>
25. Newman MG, Takei HH, Klokkevold PR, Carranza FA, *Clinical Periodontology*, 3rd, ed, New Delhi: Elsevier, 2019. pp 90-213
26. Siagian KV, “Kehilangan Sebagian Gigi Pada Rongga Mulut”, *Jurnal e-Clinic*, Vol 4 (1), pp 1, 4, 2016, DOI: <https://doi.org/10.35790/ecl.v4i1.12316>
27. Wahyuni LA et al, “PENGETAHUAN TENTANG PENYEBAB DAN DAMPAK KEHILANGAN GIGI TERHADAP KEJADIAN KEHILANGAN GIGI PADA LANSIA”, *Journal of Dental Hygiene and Therapy*, Vol. 2 (2), pp 53, 2021, DOI: <https://doi.org/10.36082/jdht.v2i2.335>
28. Anshary MF et al, “GAMBARAN POLA KEHILANGAN GIGI SEBAGIAN PADA MASYARAKAT DESA GUNTUNG UJUNG KABUPATEN BANJAR”, *Dentino (Jur. Ked. Gigi)*, Vol. 2 (2), pp 139, 2014
29. Bosshardt DD et al, *Lindhe's Clinical Periodontology and Implant Dentistry*, 7th ed, USA: Wiley Blackwell. Vol 1. 2021. p 4, ISBN: 978-1-119-43895-3 (Gambar.2)

30. Matichescu A, et al, “Advanced Biomaterials and Techniques for Oral Tissue Engineering and Regeneration—A Review”, *Materials*, Vol 13, p 1, 2020, DOI : <https://doi.org/10.3390/ma13225303>
31. Iwata T, et al, “Tissue Engineering in Periodontal Tissue”, *The Anatomical Record*, Vol. 297 (16-25), pp 18, 2014, DOI: [10.1002/ar.22812](https://doi.org/10.1002/ar.22812)
32. Mahanani ES, “Perancah Hidogel untuk Aplikasi Rekayasa Jaringan Tulang”, *IDJN*, Vol. 2 (2), pp 52, 2013, DOI: <https://doi.org/10.18196/di.v2i2.576>
33. Carmagnola D, et al, “Tissue engineering in periodontology: Biological mediators for periodontal regeneration”, *The International Journal Artificial Organs*, Vol, 42 (5), pp 2, 2019, DOI: <https://doi.org/10.1177/0391398819828558>
34. Nestic D, et al, “3D Printing Approach in Dentistry: The Future For Personalized Oral Soft Tissue Regeneration”, *Journal of Clinical Medicine*, Vol 9 (7), pp 2, 12, 2020, DOI: <https://dx.doi.org/10.3390%2Fjcm9072238>
35. Travelli L, et al, “Biologics-Based Regenerative Technologies for Periodontal Soft Tissue Engineering”, *Journal of Periodontology*, Vol 9 (2), pp 1, 2019, DOI: <https://doi.org/10.1002/JPER.19-0352>
36. Yue Xu X, et al. “Advanced technologies in periodontal tissue regeneration based on stem cells: Current status and future perspectives”, *Journal of Dental Sciences*. Vol 16 (1), pp 1, 5, 2020, DOI: <https://doi.org/10.1016/j.jds.2020.07.008>

37. Zuchelli G, et al, “Autogenous soft tissue grafting for periodontal and peri-implant plastic surgical reconstruction”, *Journal of Periodontology*, Vol 91 (1), pp 1, 2019, DOI: <https://doi.org/10.1002/JPER.19-0350>
38. Liu YMD, et al, “Challenges and Tissue Engineering Strategies of Periodontal-Guided Tissue Regeneration”, *Tissue Engineering & Regenerative Medicine International Society*, Vol 28 (8), pp 405-14, 2022 DOI : [10.1089/ten.tec.2022.0106](https://doi.org/10.1089/ten.tec.2022.0106)
39. Aydinyurt HS, et al, “The effect of enamel matrix derivatives on root coverage: a 12-month follow-up of a randomized clinical trial”, *Original Research Periodontics*, Vol. 33 (6), pp. 1-8, 2019, DOI : <https://doi.org/10.1590/1807-3107bor-2019.vol33.0006>
40. Becker A, et al, “Use of the pericoronal tissue of impacted third molar in subgingival connective tissue autograft: A case report”, *International Journal of Surgery Case Reports*, Vol. 83, pp. 1-4, DOI : <https://doi.org/10.1016/j.ijscr.2021.106045>
41. Meijie W, et al, “Resorption of bone graft materials in labial neck of implant after guided bone regeneration in anterior teeth area: a case report and cause analysis”, *Chin J Oral Implantol*, Vol. 27 (3), pp 156-60, 2022, DOI : [10.12337/zgkqzxxzz.2022.06.005](https://doi.org/10.12337/zgkqzxxzz.2022.06.005)

LAMPIRAN

Lampiran 1. Surat Penugasan



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN
FAKULTAS KEDOKTERAN GIGI
JL. Perintis Kemerdekaan KM. 10 Makassar 90245
Telp. (0411) 586012 Fax: (0411) 584641
Website: www.dent.unhas.ac.id, Email : : fdhu@unhas.ac.id

SURAT PENUGASAN


No. 2862/UN4.13/TD.06/2021

Dari : Dekan Fakultas Kedokteran Gigi Universitas Hasanuddin
Kepada : **Prof. Dr. Irene E Rieuwpassa, drg., M.Si**
Isi : 1. Menugaskan kepada Saudara sebagai Dosen Pembimbing Skripsi mahasiswa pada Program Studi Pendidikan Kedokteran Gigi Fakultas Kedokteran Gigi Universitas Hasanuddin, yakni:

Angkatan 2019:

- Nurul Salsabila Febryna (J011191089)
- Muh. Yusuf Aqyla (J011191076)

2. Bahwa Saudara yang namanya tersebut pada surat penugasan ini dipandang cakap dan memenuhi syarat untuk melaksanakan tugas tersebut.
3. Agar penugasan ini dilaksanakan dengan sebaik-baiknya dengan penuh rasa tanggung jawab.
4. Surat penugasan ini berlaku sejak tanggal ditetapkan, dengan ketentuan bahwa apabila dikemudian hari terdapat kekeliruan dalam surat penugasan ini, akan diadakan perbaikan sebagaimana mestinya

Makassar, 9 September 2021
Dekan,

Muhammad Ruslin, drg., M.Kes., Ph.D., Sp.BM(K)
NIP 19730702 200112 1 001

Tembusan Yth:

1. Wakil Dekan Bidang Akademik, Riset dan Inovasi FKG Unhas;
2. Kepala Bagian Tata Usaha FKG Unhas.



Lampiran 2. Surat Seminar Proposal/ Ujian 1



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
RISET, DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN
FAKULTAS KEDOKTERAN GIGI
DEPARTEMEN ORAL BIOLOGI
Jl. Perintis Kemerdekaan Km. 10, Makassar 90245
Telepon (0411) 586012, 584641 Faximile. (0411) 584641
Laman: dent.unhas.ac.id

Nomor : 4315/UN4.13.7/PT.01.06/2021
Hal : Undangan Seminar Proposal Skripsi

24 Desember 2021

Kepada Yth,

1. Prof. Dr. Irene Edith Rieuwpassa, drg., M.Si (Pembimbing)
2. Prof. Dr. Asmawati, drg., M.Kes (Penguji I)
3. Rafikah Hasyim, drg., M.Biomed (Penguji II)

Fakultas Kedokteran Gigi Universitas Hasanuddin
Makassar

Dengan hormat, Bersama ini kami mengundang Bapak/Ibu untuk menghadiri Seminar Proposal Skripsi **secara daring by zoom** atas nama mahasiswa :

No	Nama	Nim	Judul
1.	Muh. Yusuf Aqyla	J011191076	Efektivitas Nanopartikel Terhadap Kesehatan dan Perawatan pada Bidang Kedokteran Gigi
2.	Nurul Salsabila Febrynena	J011191089	Efektivitas Tissue Engineering (TE) untuk Regenerasi Jaringan Periodontal dan Edentulous Ridge

Yang akan dilaksanakan pada :

Hari / Tanggal : Senin, 27 Desember 2021

Waktu : 16.00 WITA – selesai

Meeting ID : 915 988 5071

Passcode : OB2021

Atas perhatian dan partisipasi Bapak/Ibu, kami ucapkan terima kasih.

Mengetahui,
Ketua Departemen Oral Biologi



Prof. Dr. Irene Edith Rieuwpassa, drg., M.Si
Nip. 19711012 199903 2 001

Tembusan :

1. Pembantu Dekan 1 FKG Unhas;
2. Arsip.



Lampiran 3. Surat Seminar Hasil/ Ujian 2



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
RISET, DAN TEKNOLOGI
UNIVERSITAS HASANUDDIN
FAKULTAS KEDOKTERAN GIGI
DEPARTEMEN ORAL BIOLOGI
Jl. Perintis Kemerdekaan Km. 10, Makassar 90245
Telepon (0411) 586012, 584641 Faximile. (0411) 584641
Laman: dent.unhas.ac.id

Nomor : 1898/UN4.13.7/PT.01.06/2022
Hal : Undangan Seminar Hasil Skripsi

24 Juni 2022

Kepada Yth,

1. Prof. Dr. Irene Edith Rieuwpassa, drg., M.Si (Pembimbing)
2. Prof. Dr. Asmawati, drg., M.Kes (Penguji I)
3. Rafikah Hasyim, drg., M.Biomed (Penguji II)

Fakultas Kedokteran Gigi Universitas Hasanuddin
Makassar

Dengan hormat, Bersama ini kami mengundang Bapak/Ibu untuk menghadiri Seminar Hasil Skripsi **secara daring by zoom** atas nama mahasiswa :

No	Nama	Nim	Judul
1.	Muh. Yusuf Aqyla	J011191076	Efektivitas Nanopartikel Terhadap Kesehatan dan Perawatan Pada Bidang Kedokteran Gigi
2.	Nurul Salsabila Febrynena	J011191089	Effectiveness of Tissue Engineering (TE) for Periodontal Tissue and Edentulous Ridge

Yang akan dilaksanakan pada :

Hari / Tanggal : Sabtu, 25 Juni 2022
Waktu : 09.00 WITA – selesai
Meeting ID : **816 2427 8119**
Passcode : **seminar**

Atas perhatian dan partisipasi Bapak/Ibu, kami ucapkan terima kasih.

Mengetahui,
Ketua Departemen Oral Biologi



Prof. Dr. Irene Edith Rieuwpassa, drg., M.Si
Nip. 19711012 199903 2 001

Tembusan :

1. Pembantu Dekan 1 FKG Unhas;
2. Arsip.





KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS HASANUDDIN
FAKULTAS KEDOKTERAN GIGI
DEPARTEMEN ORAL BIOLOGI
Jl. Perintis Kemerdekaan Km. 10, Makassar 90245
Telepon (0411) 586012, 584641 Faximile. (0411) 584641
Website : <http://dent.unhas.ac.id>, Email: fkkg@unhas.ac.id

KARTU KONTROL SKRIPSI


Nama : Nurul Salsabila Febryna
NIM : J011 19 1089
Dosen Pembimbing : Prof. Dr. Irene Edith Rieuwpassa, drg., M.Si
Judul : Efektivitas Tissue Engineering (Te) Untuk Regenerasi Jaringan Periodontal Dan Edentulous Ridge

No.	Hari/ Tanggal	Materi konsultasi	Paraf	
			Pembimbing	Mahasiswa
1.	Selasa, 14 September 2021	Penyerahan Surat Penugasan		
2.	Selasa, 14 September 2021	Perkenalan dan arahan membuat judul		
3.	Rabu, 15 September 2021	Pengajuan bahan jurnal untuk membuat judul		
4.	Senin, 20 September 2021	ACC Judul dan Pengajuan Draft		
5.	Senin, 27 September 2021	Pengajuan BAB 1		

6	Rabu, 29 September 2021	Diskusi BAB I		
7	Rabu, 01 Desember 2021	Pengajuan BAB I, II, III		
8	Senin, 06 Desember 2021	Revisi Daftar Pustaka		
9.	Selasa, 14 Desember 2021	Revisi BAB I, II, III dan Persiapan Ujian Proposal		
10	Rabu, 22 Desember 2021	Persiapan Ujian Proposal		
11.	Jumat, 24 Desember 2021	Diskusi Seminar Proposal		
12.	Senin, 27 Desember 2021	Ujian I/ Seminar Proposal		
13.	Rabu, 25 Mei 2022	Revisi BAB I, II, III dan Pengajuan BAB IV, V		
14.	Senin, 30 Mei 2022	Diskusi BAB IV, V		
15.	Rabu, 15 Juni 2022	Revisi BAB IV, V		
16.	Jumat, 20 Juni 2022	Diskusi Seminar Hasil		
17.	Sabtu, 25 Juni 2022	Ujian II/ Seminar Hasil		
18.	Sabtu, 25 Juni 2022	Diskusi dan Arahan Naskah Akhir Skripsi		
19.	Selasa, 13 September 2022	Pengajuan Naskah Akhir Skripsi		
20.	Rabu, 14 September 2022	Pengesahan Dan Tanda Tangan		

Makassar, 14 September 2022

Dosen Pembimbing,



Prof. Dr. Irene Edith Rieuwpassa, drg., M.Si
NIP. 19711012 199903 2 001

You are viewing Nurul Salsabila's screen

PPT PROPOSAL_NURUL SALSABILA FEBRYNENA_Eng

INTRODUCTION TABLE OF CONTENTS CHAPTER I CHAPTER II CHAPTER III

DEPARTMENT OF ORAL BIOLOGY
FACULTY OF DENTISTRY
HASANUDDIN UNIVERSITY
2021

LITERATURE REVIEW :
**TISSUE ENGINEERING (TE)
EFFECTIVENESS FOR PERIODONTAL
AND EDENTULOUS RIDGE TISSUE
REGENERATION**

Nurul Salsabila Febrynena
J011191089

Supervisor : Prof. Dr. drg. Irene Edith Rieuwpassa, M.Si
Examiner : 1) Prof.Dr. Asmawati, drg.,M.Kes
2) Rafikah Hasyim, drg.,M.Biomed

Eshin Usami
Nurul Salsabila Febrynena
026_Nabillah Atikah Putri
Irene Edith Rieuwpassa
Nadia Risda Kurnia

Unmute Stop Video Participants Chat Share Screen Record Reactions

Recording

You are viewing D.,Nurul.Salsabila...'s screen

01:59:35

DEPARTMENT OF ORAL BIOLOGY
FACULTY OF DENTISTRY
HASANUDDIN UNIVERSITY
2022

LITERATURE REVIEW

**EFFECTIVENESS OF TISSUE ENGINEERING (TE) FOR
PERIODONTAL TISSUE AND EDENTULOUS RIDGE**

NURUL SALSABILA FEBRYNENA
J011 19 1089

SUPERVISOR : PROF. DR. DRG. IRENE EDITH RIEUWPASSA, M.SI
EXAMINER : 1. PROF. DR. ASMAWATI, DRG., M.KES
2. RAFIKAH HASYIM, DRG.,M.BIOMED.

Nurul salsabila febr...
J011191026_Nabillah...
Eshin Usami
Irene Edith
076_Muh. Yusuf Aqyl...
Rafikah Hasyim
Eshin Usami
Eshin Usami

Unmute Stop Video Participants Chat Share Screen Record Reactions Apps Leave