

# DEPARTMENT OF PERIODONTICS

## DISSERTATIONS

SN	TITLE	AUTHOR	YEAR
1	Effects of scaling and root planing on GCF vascular endothelial growth factor (VEGF) level in chronic periodontitis patients with and without diabetes mellitus: a clinico -biochemical study”	Dr. JishnuPannicker Guide:Dr. D.S. Mehta	2011-2014
2	“Estimation of gcf insulin-like growth factor binding protein-2 (IGFBP-2) level in chronic periodontitis patientsbefore and after scaling & root planing (SRP): a clinico -biochemical study”	Dr.SupritiMondal Guide:Dr. D.S. Mehta	2011-2014
3	“Effect of simvastatin gel as a local drug delivery system on interleukin-6 & interleukin-8 levels in gingivalcrevicular fluid of chronic periodontitis patients before and after scaling and root planing: a clinico – biochemical study”	Dr.EmaniShilpa Guide:Dr. Gayathri G.V.	2011-2014
4	“Salivary and plasma levels of toll like receptor 4 and <i>porphyromonasgingivalis</i> in chronic periodontitis: a clinico-microbiological study”	Dr.VinitaV.Belure Guide:Dr.Triveni M.G.	2011-2014
5	“Extraction socket preservation prior to implant placement with calcium phosphosilicateenriched with platelet rich fibrin: a clinical and histomorphometric study.”	Dr.Chaitra Guide:Dr. Tarunkumar A.B	2011-2014
6	“Vertical and horizontal ridge augmentation using chin block graft after extraction of a periodontally hopeless tooth: a clinico - radiographic study.”	Dr.DesaiAnkit Guide:Dr.Raison Thomas	2011-2014
7	Effect of boric acid on alveolar bone loss and its association with serum calcium, alkaline phosphatase and plasma levels of reactive oxygen metabolites (ROMS) in rats: a histomorphometric& biochemical study.	Dr.Daya S. Guide:Dr. D.S. Mehta	2012-2015
8	Effect of propranolol ( $\beta$ -blocker) on the alveolar bone loss induced by aggregatibacter(actinobacillus)actinomycetemcomitanslipopolysaccharide in rats: biochemico-histomorphometric study	Dr. BharathKanth Guide: Dr. GayathriG.V	2012-2015
9	Effects of periodontal treatment on salivary nitric oxide metabolites in patients with chronic periodontitis: a clinico biochemical study.	Dr. Priyadharshini V. Guide:Dr.Triveni M.G.	2012-2015
10	“Vestibular incision subperiosteal tunnel access (VISTA) in the management of gingival recession- a clinical study”.	Dr. Raja Rajeswari S. Guide: Dr. TarunkumarA. B	2012-2015
11	“The effect of occlusal inclination on stress distribution in different bone qualities in a single tooth implant: a finite element study.”	Dr. SubaniBedi Guide:Dr.Raison Thomas	2012-2015
12	“Effects of scaling and root planing on levels of 8-hydroxy	Dr. Dale Coutinho	2012-2015

	deoxyguanosine (8-OHDG) in gingival crevicular fluid (GCF) of chronic periodontitis patients with and without type ii diabetes mellitus: a clinico - biochemical study.”	Guide: Dr. Sowmya N.K.	
13	Effect of scaling and root planing on GCF level of adrenomedullin in chronic periodontitis patients with and without diabetes mellitus:a clinico-biochemical study.”	Dr.LavanyaPragada Guide:Dr. D.S. Mehta	2013-2016
14	Effect of scaling and root planing on gingival crevicular fluid ,alpha-2-macroglobulin levels in chronic periodontitis patients with and without type ii diabetes mellitus : a clinico-biochemical study ”	Dr.SapnilGaidhankar Guide: Dr. Gayathri G.V	2013-2016
15	Levels of tlr-9 in gingival tissues of patients with chronic periodontitis with or without hyperlipidemia and correlation with levels of porphyromonasgingivalis-a clinico-biochemical study.	Dr.Ipshita Narayan Guide:Dr. Triveni M.G.	2013-2016
16	Minimally invasive maxillary sinus augmentation utilizing mini balloons by crestal approach: a clinico-radiographic study.”	Dr.KanchanArya Guide:Dr.Tarunkumar A.B.	2013-2016
17	Management of horizontal ridge defects with the use of bone lamina technique: a clinico – radiographic study.	Dr.P. Shree Lakshmi Deepika Guide:Dr.Raison Thomas	2013-2016
18	Effects of scaling and root planing on the levels of soluble Triggering receptor expressed on myeloid cells (STREM-1) in gingival crevicular fluid (GCF) of chronic periodontitis patients with and without type ii diabetes mellitus: a clinico - biochemical study.”	Dr.PreethamPulluri Guide: Dr.Sowmya N.K.	2013-2016
19	“Effect of scaling and root planing on the gcf level of ykl-40 acute phase protein in chronic periodontitis patients with or without diabetes mellitus:aclicobiochemical study”	Dr. Sini T damodar Guide:Dr. D.S. Mehta	2014-2017
20	“Estimation of cathelicin il-37 levels in chronic periodontitis patients before and after scaling and root planing with and without local drug delivery of green tea catechins:aclicobiochemical study”	Dr. Arpitha.p Guide: Dr. Gayathri G.V	2014-2017
21	“Subepithelial connective tissue graft and rhpdgf assisted guided tissue regeneration with vestibular incision subperiosteal tunnel access(vista) in the management of gingival recession –a comparative clinical study “	Dr. Kritimehrotra Guide: Dr. Triveni M.G.	2014-2017
22	“Growth factor mediated sinus augmentation using rhpdgf –bb admixed with b-tcp and hydroxyapatite :a radiographic and histomorphometric analysis”	Dr.SaiDivyaGayatriPam idimarri Guide:Dr.TarunkumarA .B	2014-2017
23	“Comparative evaluation of the b-tricalcium phosphate and hydroxyapatite(easy-graft™) with and without hyaloss <sup>r</sup> matrix in the treatment of intrabony defects : a clinico-radiographic study”	Dr.SirishaPatimalla Guide: Dr.Sowmya N.K.	2014-2017
24	Effect Of Scaling And Root Planing On Gcf Of Interleukin-35 In	Dr.GoriparthiNeeharik aSree	2015-2018

	Chronic Periodontitis Patients With And Without Type-2 Diabetes – A Clinico-Biochemical Study		
25	Deep Frozen Bone Allografts In Combination With Rh-PdGF-Bb For Horizontal Bone Augmentation: A Clinico-Radiographic Study.	Dr.Rishi Raj	2015-2018
26	Horizontal Ridge Augmentation Using Irradiated Deep Frozen Allogenic Block Bone Graft Followed By Low Level Laser Therapy.	Dr.ChandraKhyatiKirti Kumar	2015-2018
27	Maxillary sinus augmentation utilizing hydraulic pressure by lateral approach and simultaneous implant placement: clinico-radiographic study	Dr. ShilpyBhandari	2015-2018
28	“Comparison of mucoderm and connective tissue graft (ctg) utilizing modified pinhole technique in the management of multiple gingival recession: a clinical study”	Dr. Sonu Suresh	2015-2018
29	Comparative evaluation of 1.2% melatonin with biphasic calcium phosphate and biphasic calcium phosphate alone in the treatment of periodontal intrabony defects: a clinical and 3 dimensional radiographic study	Dr. K SaralaAmulya	2016-2019
30	Expression of HIF- 1 alpha in human gingival connective tissue graft, with and without laser therapy in the treatment of gingival recession coverage procedureaclinico- bio molecular study.	Dr. SatishSaswatMajhi	2016-2019
31	Horizontal ridge augmentation with simultaneous implant placement using collagen membrane with a combination of autogenous bone and anorganic bovine bone mineral.	Dr. Tanya jaitly	2016-2019
32	Immediate ridge augmentation using extracted tooth root of a periodontally hopeless tooth-A clinico-radiographic study.	Dr. Jana Shejali	2016-2019
33	Effect of low level laser therapy on expression of cd31 and cd105 in treating localised recession using de – epithelialised gingival grafts : a comparative clinical and immune – biochemical study	Dr. DivyaDhingra	2016-2019
34	A comparative evaluation of the regenerative effect of A-PRF block and nanocrystalline hydroxyapatite bone graft in the treatment of periodontal intrabony defects- A clinico-radiographic study	Dr. Deepa V	2016-2019
35	Effect of photodynamic therapy and local drug delivery of 1.2 % simvastatin gel as adjunct to scaling and root planing on p gingivalisandgcf levels in chronic periodontitis patients: a randomized control trial	Dr. SartazRahman	2017-2020
36	Buccal plate regeneration using injectable platelet rich fibrin (i-prf) combined withxenograft and a-prf+ membrane:Aclinico-radiographic study	Dr. Apoorva B Badiger	2017-2020
37	Horizontal ridge augmentation using minimally invasive subperiosteal tunneling technique	Dr. Susan Zachariah	2017-2020

38	Horizontalridge augmentation in atrophic mandible using staged ridge expansion and densah mediated osseodensification with simultaneous implant placement: A clinico-radiographic study.	Dr. ShivaniBhagat	2017-2020
39	Use of sticky bone along with i-prf coated collagen membrane in the treatment of gingival recession- a clinico radiographic study	Dr.KapaBhargaviPreeti	2017-2020
38	Effect of mangosteen pericarp gel as local drug delivery in adjunct to non surgical periodontal therapy on GCF total antioxidant capacity levels and clinical parameters in chronic periodontitis patients- A placebo controlled, split mouth clinical trial.	Dr.Vinayaka A M	2018-2021
39	A comparative clinical evaluation of the wound healing potential of collagen with and without Nano curcumin.	Dr.Lydia Almeida	2018-2021
40	Clinical Evaluation Of A Combination Of Free Gingival Graft Strip With Xenogenic Collagen Matrix To Enhance The Width Of Keratinized Peri-Implant Mucosa: A Randomized Controlled Study	Dr. Arifa AreejFarooqui	2018-2021
41	Comparative evaluation of efficacy of PRF block with and without melatonin in management of grade II furcation involvement: A clinico radiographic study	Dr. ShlaghaParasher	2018-2021
42	Evaluation of de-epithelialised gingival graft with and without A-PRF membrane in the treatment of isolated gingival recession- A comparative prospective clinical study.	Dr. ShantaGiri S	2018-2021
43	Comparative evaluation of soft and hard tissue augmentation without and with A-PRF block in the treatment of multiple gingival recession using VISTA- A clinico-radiographic study.	Dr.AdiDeepika Mani	2018-2021
44	Effect of Simvastatin chip as an adjunct to non-surgicalperiodontal therapy on GCF total antioxidant capacity levels and clinical parameters in chronic periodontitis patients- A split mouth study.	Dr. Laxmi Machetty	2019-2022
45	Comparative evaluation of combining dentin autograft, i-PRF, A-PRF+ and A-PRF + alone in the treatment of socket preservation using clinical and radiograohic assessment- A randomized controlled trial.	Dr. Jayashree	2019-2022
46	Extraction socket preservation using bone graft with and without modified socket shield technique in patients with teeth indicated for extraction: A randomized controlled trial	Dr Malavika Nair	2019-2022
47	The effect of collagen sponge with and without zolendronate on preservationof post extraction sockets: A randomized controlled trial.	Dr. Esha Godiwala	2019-2022
48	Coventional v/s microsurgical approach in the management of gingival recession usng de-epithelialized gingival graft- A randomized controlled trial.	Dr. Pooja Patil	2019-2022

49	Comparative evaluation of reconstruction of interdental papilla using connective tissue graft by conventional and microsurgical approach- A clinical study	Dr. Rituparna Dhir	2019-2022
50	A clinico-radiographic evaluation of dentin autograft, i-prf, a-prf+ with and without simvastatin in socket preservation: a randomized controlled trial.	Dr.Deepthi M.	2020-2023
51	Evaluation of 4% mangosteen gel as a subgingival local drug delivery in adjunct to scaling & root planing on clinical parameters and gcf mmp-9 levels in chronic periodontitis patients – a split mouth study.	Dr.Manjiri Kulkarni	2020-2023
52	Horizontal ridge augmentation using fence technique in combination with prf block- a clinico radiographic study.	Dr.Megha H R	2020-2023
53	Ridge augmentation using perforated root demineralised dentin matrix in periodontally hopeless tooth socket: a clinic-radiographic study.	Dr.Namratha R Hegde	2020-2023
54	An in-vitro evaluation of green coffee bean nano particle loaded patch on gingival fibroblasts and angiogenesis.	Dr.Harsha M.D.	2020-2023
55	Comparative evaluation of pdgf-bb levels in patients with isolated gingival recession treated by gingival pedicle split thickness tunnel technique with & without using i-prf: a randomised controlled trial.	Dr.Patil Leena Subhashrao	2020-2023
56	A clinico-radiographic evaluation of dentin-prf block with and without photobiomodulation in socket preservation: a randomised controlled trial.	Dr.Saloni Priya	2021-2024
57	Comparative evaluation of local drug delivery of 1.5% metformin and 1.2%simvastatin gel as an adjunct to scaling and root planing in chronic periodontitis patients. A clinco microbiological and biochemical study.	Dr.Megha Bendigeri	2021-2024
58	The efficacy of bio-bone in early ridge augmentation of periodontally hopeless tooth.	Dr.Shipra Peter	2021-2024
59	Management of miller’s class I/II gingival recession with or without albumin platelet-rich fibrin (alb-prf) using vestibular incision subperiosteal tunnel access (VISTA)- a randomized controlled trial	Dr.Pooja N.	2021-2024
60	Comparative assessment of palatal wound healing with or without Albumin PRF-A randomised controlled trial.	Dr.Laxmi Soumya	2021-2024
61	A comparative evaluation of augmentation of compromised (Kim’s type 2) alveolar socket with or without albumin -platelet rich fibrin block -A randomized controlled trial	Dr.Niveditha M.	2021-2024