

# DEPARTMENT OF ORAL IMPLANTOLOGY

LIST OF SCIENTIFIC PUBLICATIONS BY Dr.TARUN KUMAR A.B.

## NATIONAL PUBLICATIONS:

SN	TITLE	YEAR
1.	Mehta DS, Tarun Kumar A B, Rajesh Naik, AartiChowdhary: Aesthetic Solution for an Unaesthetic smile –A Case Report, Dentistry Today 2002;11:29-31	2002
2.	Tarun Kumar AB, Mehta DS: Clinical Evaluation of Enamel Matrix Proteins (Emdogain®) in the treatment of Intrabony Periodontal defects – A New era in Periodontal Regeneration, Journal of Indian Dental Association2003; 74: 11-16.	2003
3.	Udayan Gupta, Tarun Kumar AB, Mehta DS: Clinical evaluation of Acellular Dermal Matrix (Alloderm), GTR Membrane (Epigide) and Enamel Matrix Derivative (Emdogain) in the management of Long Tooth syndrome, Journal of Indian Society of Periodontology 2003;6:4-12.	2003
4.	Tarun Kumar AB, Mehta DS: Evaluation Of Bioactive Glass (Perioglas®) Bone Graft Material And Poly (DL-Lactide) (Atrisorb®) GTR Membrane In The Treatment Of ThreeWallInfrabony Periodontal Osseous Defects – A Clinical Study, Journal of Indian Dental Association2003; 74: 207-215.	2003
5.	Tarun Kumar AB, Mehta DS: Hemisection Of Mandibular First Molar- An Interdisciplinary Approach. Journal of Indian Society of Periodontology2003; 6: 111-115	2003
6.	Parimala M, Rajesh Nayak, Tarun Kumar AB, Mehta DS: Localized Alveolar Ridge Augmentation Using Subepithelial Connective Tissue Graft By Pouch Procedure – A Case Report, Journal of Pierre Fauchard Academy2004;18: 18-22.	2004
7.	Mehta DS, Tarun Kumar AB, Jyoti TM: Stem Cells in Dentofacial Research – At the Cross Roads, Journal of Indian Society ofPeriodontology 2005; 9: 91-99	2005
8.	TarunKumar AB, Raison Thomas, Mehta DS :Treatment Of EndodonticallyInduced Large Periradicular And MucosalDefect By UsingBoneGraft And AutogeneousPeriostealGraft : A Case Report, Journal Of Indian Dental Association2008 ; 2:194-197	2008
9.	Tarun Kumar AB, HimanshuDadlani, Rajesh Nayak, Mehta DS: Esthetic correction of Gingival Recession Using an Acellular Dermal Matrix Allograft(AlloDerm®)A Case Report with 4 yearFollowup,Journal of Indian Dental Association2009 ; 3 : 90-93.	2009
10.	Tarun Kumar AB, Mehta DS:Comparative Evaluation of Sub-Epithelial Connective Tissue Graft and Acellular Dermal Matrix Alloderm in the Treatment of Localized Gingival Recession- A Clinical study,JICDRO2009; 1: 8-16	2009
11.	AparnaPandye, TarunKumar AB, Mehta DS :Trephinemediated indirect maxillary sinus augmentationwithsimultaneous implant Placement, Book on 100 interesting cases in Dentistry,2010 ; 1 : 10-13.	2010

12.	Sowmya NK, TarunKumar AB, Mehta DS : Clinicalevaluation of regenerativepotential of type-I collagen membrane alongwithxenogenicbonegraft in the treatment of periodontalintrabonydefectsassessedwithsurgicalre-entry and radiographiclinear and densitometricanalysis, Journal of Indian Society of Periodontology 2010 ;14 : 23-29	2010
13.	UllasAnand, Tarun Kumar, Mehta DS :Increasing the width Of Attached gingiva Using Free Gingival Graft and Acellular Dermal Matrix,100 Interesting Cases In Dentistry 2011;3:80-81.	2011
14.	AparnaPandey, Tarun Kumar, Mehta DS: Peri-implantitis and Its Surgical Management, Interesting Cases In Dentistry 2011;3:82-83	2011
15.	Archana Kale, Triveni MG, Tarun Kumar AB, Mehta DS: Ridge preservation using pure $\beta$ TCP and platelet rich fibrin followed by temporary aesthetic management with natural tooth pontic: A case report, Int J Oral Health Sci 2011; 1: 80-85.	2011
16.	Sujata S Masamatti, Ashish Kumar, Tarun Kumar A.Baron, Mehta DS, Kishore Bhat: Evaluation of interleukin-1 $\beta$ (+3954) gene polymorphism in patient with chronic and aggressive periodontitis : A genetic association study. ContempClin Dent 2012;3:144-149.	2012
17.	Vinita Jain, Triveni MG, Tarun Kumar A.Baron , Mehta DS : Role of platelet-rich-fibrin in enhancing palatal wound healing after free graft. ContempClin Dent 2012;3(6):240-243.	2012
18.	Triveni MG, Tarun Kumar AB, Vinita Jain, Mehta DS : Alveolar ridge preservation with $\beta$ -TCP graft and platelet-rich fibrin: A case report. Int J Oral Implant Clin Res 2012;3(2):96-100.	2012
19.	Tarun Kumar A.B,Triveni M.G, Mehta DS, SohiniChaudhary :Treatment of multiple gingival recession by using Zucchelli technique: A new solution for old esthetic problem. IntJOralhealthSciences2012;2(2):73-76.	2012
20.	Amitwadhawan, Srinivas B.V.V, A.B. Tarun Kumar, Mehta D.S: Connective tissue graft harvested by double blade graft knife- A Case report. Indian Journal of Dental Specialities and Research(IJDSR) 2013;30(4):163-164.	2013
21.	DeepaliPawar, N Bharath, MG Triveni, AB Tarun Kumar, GV Gayathri, DSMehta.Retromolar pad: A salutary resource of connective tissue for the treatment of gingival recession by pouch technique. <i>Interesting cases in periodontics</i> 2013;36-37.	2013
22.	Shruthi MS, Coutinho D, MG Triveni, AB Tarun Kumar, DS Mehta. GTR with osseograft: An amelioratory approach in the treatment of a grade II furcation defect. <i>Interesting cases in periodontics</i> 2013;38-40	2013
23.	Shruthi MS, Coutinho D, MG Triveni, AB Tarun Kumar, DS Mehta. Double papilla flap with connective tissue graft: A predictable root coverage procedure. <i>Interesting cases in periodontics</i> 2013;41-43.	2013
24.	AnkitJivan Desai, Raison Thomas, AB Tarun Kumar, DS Mehta. Current concepts and guidelines in chin graft harvesting: A literature review . <i>Int Oral Health Sci</i> 2013;3(1):16-25.	2013

25.	GV Gayathri, NeelamKhalia, Tarun AB Kumar, Dhoom Singh Mehta. Present scenario of implant recycling: Where are we heading to? <i>Int Oral Health Sci</i> 2013;3(1):37-41.	2013
26.	Tarun Kumar A B, NeelamKhalia, Gayathri G V, Dhanya Kumar B H, D S Mehta. Peri-implant crestal bone preservation: where do we stand? <i>Int J Oral Implantol Clin Res</i> 2013;4(2):72-77.	2013
27.	SurajPandey, AB Tarun Kumar, DS Mehta, Mona Sharma, NK Gupta. Tissue engineering: A Novel paradigm in periodontal regeneration. <i>J Clin Den Res Edu</i> 2013;2(4):81-88	2013
28.	SohiniChaudhary, Triveni M Gowda, Dhoom S Mehta, Tarun A. B. Kumar Comparative evaluation of plasma ROM levels in chronic periodontitis patients before and after non-surgical and surgical periodontal therapy: A clinical trial. <i>Journal of Indian Society of Periodontology</i> 2014;18(2):140-144	2014
29.	Archana Kale, M G Triveni, A B Tarun Kumar, D S Mehta. Surgical crown lengthening – A magical solution for gummy smile. <i>J Ind Dent Asso</i> 2014;8(4):20-24	2014
30.	Priyadarshini V, Belure V V, Triveni M G, Tarun Kumar A B, Mehta D S. Successful management of phenytoin and phenobarbitone induced gingival enlargement: A multimodal approach. <i>Contemp Clin Dent</i> 2014;5:268-71.	2015
31.	SajithabdulLathif, Tarun Kumar AB, SohiniChoudhary. Use of titanium mesh for staged 3D localized alveolar ridge augmentation. <i>International Journal of Oral Health Sciences</i> 2014;4:42-45	2015
32.	AgarwalChitra, DeoraSavita, Abrahm Dennis, GabaRohini, Kumar Baron Tarun, Kudva Praveen. Vascularized interpositional periosteal connective tissue flap: A modern approach to augment soft tissue. <i>Journal of Indian Society of Periodontology</i> 2015;19(1):72-77	2015
33.	Raja Rajeswari S, Triveni M Gowda, Tarun AB Kumar, J Thimmasetty, Dhoom Singh Mehta. An appraisal of innovative meloxicam mucoadhesive films for periodontal postsurgical pain control: A double blind randomized clinical trial of effectiveness. <i>Contemp Clin Dent</i> 2015;6:299-304.	2015
34.	Agarwal C, Tarun Kumar AB, Mehta DS. Comparative evaluation of free gingival graft and AlloDerm® in enhancing the width of attached gingiva: A clinical study. <i>Contemp Clin Dent</i> 2015;6:483-8-	2015
35.	Pannicker JJ, Tarun Kumar AB, Dhanya Kumar BH, Mehta DS. Ultrasonic bone surgery assisted ridge split in posterior mandible. <i>Int J Oral Health Sci</i> 2015;5:49-52.	2015
36.	Tarun Kumar AB, Anand U. Maxillary sinus augmentation. <i>J Int Clin Dent Res Organ</i> 2015;7:81-93	2015
37.	Agarwal C, Baron TK, Mehta DS. Hidden truth of circulating neutrophils (polymorphonuclear neutrophil) function in periodontally healthy smoker subjects. <i>J Indian Soc Periodontol</i> ; doi: 10.4103/0972-124X.175175.	2015
38.	Tarun Kumar AB, DivyaGayatri PS, Triveni MG, Mehta DS. Palatal pedicle flap-varied applications. <i>Int J Oral Health Sci</i> 2015;5:106-12.	2015

39.	Rajeswari SR, Gowda TM, Kumar TA, Arya K, Mehta DS. Assessment of interns and postgraduate dental student's knowledge regarding equipment ergonomics. Indian J Dent Res 2016;27:256-61.	2016
40.	Priyadharshini, Pawar.DD, Triveni.MG, Tarun Kumar AB, Mehta.DS. Pouch Technique - A Pragmatic Approach for Gingival Recession. Journal of Scientific Dentistry, 2016;6(1):34-39.	2016
41.	Raja Rajeswari.S, Triveni M. Gowda, Tarun A.B. Kumar,Dhoom S. Mehta, M. Rekha. Zucchelli's Technique With Collagen and Platelet Rich Fibrin: A Strategic Approach In Multiple Gingival Recession Management. Journal of Scientific Dentistry, 2016;6(1):40-44.	2016
42.	Agarwal C Baron TK Mehta DS. Hidden truth of circulating neutrophils (polymorphonuclear neutrophil) function in periodontally healthy smoker subjects. J Indian Soc Periodontol; doi: 10.4103/0972-124X.175175.	2016
43	Priyadharshini V.,Triveni M.G, Mehta D.S,Tarun Kumar A.B. Periodontal therapy and salivary nitric oxide metabolites. International Journal of Current Researc;09(02):46174-46180	2017
44	Ipshita Narayan, Triveni M,G Mehta D.S Tarun Kumar A.B. Estimation of Toll-like receptor 9 in gingival tissues of patients with chronic periodontitis with or without hyperlipidemia and its association with the presence of <i>Porphyromonas gingivali</i> . J Indian Soc Periodontol	2018
45	<b>Shah R, Triveni M G</b> , Thomas R, Tarun Kumar AB, Mehta DS. Biologic activation of bone grafts using injectable platelet rich. Journal of Prosthetic Dentistry 2019;121:391-3	2019
46.	Tarun Kumar, Swati Katoch, Anubhav Sood. <i>Demystifying Densah- Case Reports</i> . Famdent- Jan-March;19 (3)	2019
47.	Triveni M Gowda, Tarun Kumar and DS Mehta. Antimicrobial effect of flaxseed ( <i>Linum usitatissimum</i> ) on periodontal pathogens: An <i>in vitro</i> study. International journal of Herbal medicine 2019, 7(3) 16-19	2019
48.	Pontic Site Management. In: Partial extraction therapy in Implant Dentistry 2020	2020

## INTERNATIONAL PUBLICATIONS:

1.	Dr.SohiniChoudary Dr.Triveni M Gowda Dr.Tarun AB Kumar Dr.Dhoom S Mehta.	Knowledge and attitudes of dental interns in Karnataka state, India, regarding implants. <i>Journal of Dental Education</i> 2013;77(10):1365-1370
2.	Dr.Tarun Kumar Dr.Triveni M.G. Dr V. Priyadharshini Dr. Vinita Jain Dr. DS Mehta.	Pouch and Tunnel Technique for Augmentation of Gingival Recession: A Case Series. <i>The Journal of Implant &amp; Advanced Clinical Dentistry</i> 2014;6(2):23-35.
3.	Dr.UdattaKher Dr.Andreas Ioannou Dr.TarunKumar Dr.KostantinosSiormpas Dr.Miltiades E Mitsias Dr.ZivMazor Dr.Georgios A Kotsakis.	A clinical and radiographic case series of implants placed with the simplified minimally invasive antral membrane elevation technique in the posterior maxilla. <i>Journal of Cranio-Maxillofacial Surgery.</i> Dec2014, Vol. 42 Issue 8, p1942-1947.
4.	Dr.ioannou AL Dr.Kotsakis GA Dr.Kumar T Dr.Hinrichs JE Dr.Romanos G.	Evaluation of the bone regeneration potential of bioactive glass in implant site development surgeries: a systematic review of the literature. <i>Clinical Oral Investig.</i> 2015 Mar;19(2):181-91
5.	Dr.ioanniKonstantinidis Dr.A.B.Tarun Kumar Dr.UdattaKher Dr.PanagiotiStanitsas Dr.James Hinrichs Dr.GeorgiosKotsakis.	Clinical results of implant placement in resorbed ridges using simultaneous guided bone regeneration: a multicenter case series. <i>Clinical Oral Investigations.</i> 2015 Mar;19(2):553-9
6.	Dr.Chaudhary S Dr.Gowda TM Dr.Kumar TAB Dr.Mehta DS.	Knowledge, Attitudes, and Perceptions of Undergraduate Dental Students towards Dental Implants-An All India Survey. <i>Implant Dentistry.</i> 2015;24:160-165
7.	Dr.A.B. Tarun Kumar Dr.M.G. Triveni Dr.V.Priyadharshini Dr.D.S.Mehta.	Staged Ridge Split Procedure in the Management of Horizontal Ridge deficiency utilizing Piezosurgery. <i>Journal of Maxillofacial and Oral surgery, April 2015.</i>
8.	Dr.Desai A Dr.Thomas R Dr.A. Baron T Dr.Shah R	Immediate 3-dimensional ridge augmentation after extraction of periodontally hopeless tooth using chinblock graft. <i>J ClinExp Dent.</i> 2015;7:e576-583

	Dr.Mehta DS.	
9.	Dr.A.B. Tarun Kumar Dr.M. Rajarajeshwari Dr.M. Triveni Dr.D.S. Mehta.	P1231-The "VISTA" vestibular incision subperiosteal tunnel access technique for treatment of multiple anterior recession defects utilizing calcium phosphosilicate (CPS) putty and platelet rich fibrin. <i>J ClinPeriodontol.</i> 2015;42(S17):64-442.
10.	Dr.Khyati C Dr.Triveni MG Dr.Gopal R Dr.Tarun Kumar AB Dr.Hanagavadi S Dr.Mehta DS.	Dental considerations in a patient with haemophilia. <i>J HaemPract</i> 2016; 3(1):51-54.
11.	Dr.Rucha Shah, Dr.Raison Thomas, Dr.AB Tarun Kumar, Dr.D. S. Mehta	A Radiographic Classification for Retrograde Peri-implantitis. <i>The Journal of Contemporary Dental Practice, April 2016;17(4):313-321.</i>
12.	Dr.Shah R Dr.Thomas R Dr.Kumar T Dr.Mehta DS.	Assessment of Intraobserver and Interobserver Agreement of a New Classification System for Retrograde Periimplantitis. <i>Implant Dent.</i> 2016;25(6):817-824.
13.	Dr.Shree Lakshmi D.P. Dr.Raison Thomas Dr.Tarun Kumar Baron Dr.Rucha Shah Dr.D.S. Mehta.	Cortical lamina technique: A therapeutic approach for lateral ridge augmentation using guided bone regeneration. <i>J ClinExp Dent.</i> 2017;9(1):e21-6.
14.	Dr.SaiDivyaGayatri P. Dr.Tarun Kumar A.B. Dr.Mehta D.S.	Minimally invasive sinus augmentation using platelet derived growth factor induced graft. <i>Madridge J Dent Oral Surg</i> 2017,2:2
15.	Dr.Priyadharshini V. Dr.Triveni, M.G. Dr.Mehta, D.S. Dr.Tarun KumarA.B.	Periodontal therapy and salivary nitric oxide metabolites. <i>International Journal of Current Research.</i> 2017;09(02):46174-46180
16.	Dr.Gowda T. Dr.Raj R. Dr.Mehrotra K. Dr.Gayatri P.D. Dr.Kulkarni V. Dr.A.B.Tarun Kumar Dr.D.S.Mehta.	Metastasis of adenocarcinoma to the gingiva: A rare Case report. <i>Dentistry: Adv Res</i> 2017:GSDSC-119

17.	Dr.Vijay K.M. Dr.Triveni M.G. Dr.Tarun Kumar A.B. Dr.Mehta D.S.	Minimally Invasive Treatment of Mandibular Anterior Lingual Defects by Vestibular Incision Subperiosteal Tunnel Access (VISTA Technique) and Connective Tissue Graft: A Case Report. Clinical Advances in Periodontics. 2017 Jul 13(0):1-4
18.	Dr. T.V Narayana, Dr. A.B. Tarun Kumar.	The Socket shield technique : the biologic cheating for optimum esthetics. Clin oral Impl Res. 2017;28(suppl. 14)
19.	Dr. Baron Tarun Kumar Dr. Lanka Mahesh.	Comparative evaluation of lateral approach versus minimally invasive transcrestal sinus augmentation (MISTA) Clin oral Impl Res. 2017;28(suppl. 14)
20.	Dr. Baron Tarun Kumar Dr.Raison Thomas Dr.Rucha Shah Dr.Deepika.	Management of horizontal ridge defect with use of bone lamina technique for implant placement Clin oral impl Res. 2017;28(suppl. 14)
21.	Dr. Baron Tarun Kumar Dr.Venkatraman Narayan.	Minimally invasive crestal approach sinus floor elevation using Densah, Hydraulic lift utilizing putty graft in cartridge delivery Clin oral Impl Res. 2017;28(suppl. 14)
22.	Dr.S Raja Rajeswari Dr.Tarun Kumar Dr.Triveni M.G. Dr.Dhoom Mehta Dr.Arun Kumar.	Management of Multiple Gingival Recession with VISTA technique: An 18-Month Clinical Case Series. Int J Periodontics Restorative Dent. 2018 Mar/Apr;38(2):245-251
23.	Dr.Raja Rajeshwari S Dr.Triveni M.G. Dr.Tarun Kumar A.B. Dr.Mehta D.S Dr.KanchanArya.	Analgesic Efficacy and Safety of Transdermal Diclofenac Patch and Oral Diclofenac in the Postoperative Pain Management following Dental Implant Placement. Journal-General Dentistry
24.	Dr.Kriti Mehrotra, Dr.Tanya Anil Jaitly, Dr.Triveni MG, Dr. Tarun Kumar AB, Dr.D S Mehta	Clinical Assessment of Re-Epithelialization using Methylene Blue Assay after Depigmentation under Surgical Microscope: A Case Report
25.	Dr. Shejali Jana Dr. Raison Thomas Dr. Tarun Kumar Dr. Rucha Shah Dr. D S Mehta Dr. Gayathri G V	Immediate ridge augmentataion using autogenous tooth root as a block graft in periodontally hopeless extraction site: A pilot study

26.	Dr. Rishi Raj Dr. A B Tarun Kumar Dr. Rucha Shah Dr. MG Triveni Dr. Raison Thomas Dr. D S Mehta	Enhanced implant stability after bioactivation with injectable platelet-rich fibrin coating: a pilot study. Int J Med Dent Case Rep 2020;7:1-4
27.	Dr. MG Triveni Dr. A B Tarun Kumar	Laser tissue bonding—a new venture into primary periodontal wound closure techniques. 2020;4:53-59.
28.	Shweta Sabnis, Dr.Tarun Kumar A., Dr. Gayathri G. V., Dr. Vinayaka A. M. Dr. D. S. Mehta	Determination Of Antibacterial Activity Of Ethanolic Extract Of Garcinia Mangostana On Periodontopathic Bacteria– An In-Vitro Study  World Journal of Pharmacy and Pharmaceutical Sciences.2020;9(10):1-13