

Curriculum Vitae

Dr. Anirudh B. Acharya

BDS, MDS, PhD, MFDS RCPS (Glasg)

ACADEMIC/PROFESSIONAL PARTICULARS

(a) Field of Specialization: Periodontology

(b) Academic Qualifications:

1. **B.D.S.** (Bachelor of Dental Surgery) (1997): College of Dental Surgery, Manipal, India. University: Manipal Academy of Health Sciences, Manipal, India.
2. **M.D.S.** [(Master of Dental Surgery) **Periodontics**] (1999): S.D.M. College of Dental Sciences, Dharwad. University: Rajiv Gandhi University of Health Sciences, Bangalore, India.
Dissertation Title: "Evaluation of bioactive glass granules alone and in combination with tetracycline hydrochloride in the treatment of human bone defects- A clinical study."
3. **Ph.D.** (2017): S.D.M. College of Dental Sciences, Dharwad. University: Rajiv Gandhi University of Health Sciences, Bangalore, India.
Dissertation Title: "Evaluation of systemic cytokines IL-1 β , IL-4, IL-6, IL-10 and TNF- α in health, chronic periodontitis and type 2 diabetes mellitus."
4. **MFDS RCPS**: Royal College of Physicians and Surgeons, Glasgow, U.K.

Academic Honors and Awards

Distinction in the Pre-Ph.D. Examination.

Membership of Professional Bodies

MFDS RCPS (12/2017): Royal College of Physicians and Surgeons, Glasgow, U.K.

F.A.G.E (07/1997): Fellow of the Academy of General Education, Manipal, India.

Additional Training

1. Certificate Course: Professional Diploma in Clinical Research (PDCR®).
2. Conscious Sedation technique.
3. Faculty Development Training Program.

CAREER DETAILS

Academic Positions Held

Previous Appointments:

Professor
Department of Preventive Dental
Sciences (Periodontics)
College of Dentistry, Majmaah
University
Kingdom of Saudi Arabia
09/2019-06/2020

Professor (& Head w.e.f. April 2018-
August 2019)
Department of Periodontics
S.D.M. College of Dental Sciences &
Hospital
Dharwad, **India.**
01/2010-08/2019

Associate Professor
Department of Periodontics
S.D.M. College of Dental Sciences &
Hospital
Dharwad, **India.**
09/2008-12/2009

Assistant Professor
Department of Periodontology
College of Dental Surgery, Surmaan
7th April University, Zawia, **Libya.**
08/2007-09/2009

Assistant Professor
Department of Periodontia
J.S.S. Dental College & Hospital
Mysore, **India.**
08/2006-07/2007

Specialist (Periodontist)
King Khalid Hospital
Al Kharj, **Kingdom of Saudi Arabia.**
08/2005-07/2006

Assistant Professor & In-Charge
Department of Periodontics
College of Dental Surgery
B.P.Koirala Institute of Health
Sciences (Govt. of India Aided
Project)
Dharan, **Nepal.**
02/2000-07/2005

Administrative Positions

1. Program Coordinator (B.D.S. Phase-II, BPKIHS, Dharan, Nepal [04/2001-07/2005]).
2. Deputy Program Coordinator (B.D.S. Internship. BPKIHS, Dharan, Nepal [02/2004]).
3. Deputy Program Coordinator (Continuing Dental Education, BPKIHS, Dharan, Nepal [01/2004-07/2005]).
4. Member of the Annual Examinations Moderation Committee (BPKIHS, Dharan, Nepal [01/2004]).
5. Member of the M.B.B.S./B.D.S./B.Sc.Nursing Academic Sub-Committee (BPKIHS, Dharan, Nepal).
6. Resource person for the Workshop on Development of B.D.S. Internship Program (BPKIHS, Dharan, Nepal [02/2004]).
7. Deputy Chief Superintendent and Custodian of Rajiv Gandhi University of Health Sciences (Bangalore, India) Examinations for S.D.M. College of Dental Sciences & Hospital, Dharwad, India (03/2009-06/2018).
8. Member, Patient Care Committee (S.D.M. College of Dental Sciences & Hospital, Dharwad, India [04/2011-02/2019]).
9. Member, Institution Ethical Committee (S.D.M. College of Dental Sciences & Hospital, Dharwad, India [03/2014-02/2019]).
10. Research Coordinator (S.D.M. College of Dental Sciences & Hospital, Dharwad, India).
11. Master Trainer for Faculty Training-Rajiv Gandhi University of Health Sciences (Bangalore, India)
12. Controller of Examinations, SDM University, Dharwad, India.

Participation in Academic Accreditation

Participated as Member/Convener of Patient Care Committee and Examination Section regarding National Assessment & Accreditation Council (NAAC-Government of India)-Accreditation of SDM College of Dental Sciences & Hospital, Dharwad, India, in 2009 and 2015.

Research Students Supervised/Trained

Numerous postgraduate and undergraduate students over the past 20 years

RESEARCH

Google Scholar h-index=15, Scopus h-index=11 (as of September 2020)

Research Interests

1. Biomarkers in periodontal disease
2. Type 2 diabetes and periodontal disease
3. Regenerative periodontal therapy
4. Preventive therapeutics

Publications/Citations Data

Type of Publication	Number of Publications
Peer-reviewed publications.	21
International articles	21
Books	01
Total	43

Citation Source Number of Citations (As of September 2020)

Google Scholar Citations	649
Scopus Citations	312

Research Grants

Research Grant obtained as Principal Investigator for “Assessment of Periodontal Status in the Nepali Population” awarded by BPKIHS, Dharan, Nepal.

Participation in Regional & International Conferences(recent)

1. CDE Program on Perio-Ortho Nexus at S.D.M. College of dental Sciences & Hospital, Dharwad, India, July 2013.
2. Two-day Colloquium on “Innovation and Transformation in Quality Professional Education” at SDM College of Engineering and Technology, Dharwad, India, 2013.
3. 11th Goa State Dental Conference, Goa, September 2013.
4. 38th National Conference of Indian Society of Periodontology, Cochin, India, 2013.
5. CDE Program on Periodontal Regeneration at J.S.S. Dental College & Hospital, Mysore, India, 2014.
6. Two-day Colloquium of Indian Society of Periodontology on Periodontal Systemic Interactions, Bangalore, India, September,2014.
7. 39th National Conference of Indian Society of Periodontology, Jaipur, India, 2014.
8. 40th National Conference of Indian Society of Periodontology, Hyderabad, India, 2015.
9. 41st National Conference of Indian Society of Periodontology, Nagpur, India, 2016.
10. ArcheoPeriodontology Symposium of Indian Society of Periodontology, Dharwad, India, 2017.
11. Sensitization program on implementation of Artificial Intelligence in health care delivery systems, RGUHS, Bangalore, India 2018.
12. The Online SDS International Dental Conference of the Saudi Dental Society, Saudi Arabia, 2020.

SERVICE

1. Member, Interns Training Program Committee, College of Dentistry, Majmaah University, Kingdom of Saudi Arabia (2019-20).
2. Deputy Chief Superintendent and Custodian of Rajiv Gandhi University of Health Sciences(Bangalore, India) Examinations for S.D.M. College of Dental Sciences & Hospital, Dharwad, India (03/2009-06/2018).
3. Member, Patient Care Committee (S.D.M. College of Dental Sciences & Hospital, Dharwad, India [04/2011-till date]).
4. Member, Institution Ethical Committee (S.D.M. College of Dental Sciences & Hospital, Dharwad, India [03/2014-till date]).
5. Research Coordinator (S.D.M. College of Dental Sciences & Hospital, Dharwad, India).

Membership of Conference Committees

1. Convenor, Scientific Committee of the Organizing Committee of the 34th National Conference of Indian Society of Periodontology held at Dharwad, 2009.
2. Organizing Secretary, Organizing Committee of 4th National Conference of Indian Society of Prosthodontics-Restorative-Periodontics, Dharwad, India, 2011.
3. Organizing Secretary, Organizing Committee of ArcheoPeriodontology Symposium of Indian Society of Periodontology, Dharwad, India, 2017.

Service as Reviewer

Reviewer (Ad hoc) for

1. Journal of Periodontology.
2. Journal of Indian Society of Periodontology.
3. Journal of Interdisciplinary Dentistry.
4. Saudi Medical Journal.
5. Journal of Investigative and Clinical Dentistry.
6. Journal of Periodontal Research.
7. International Journal of Dental Hygiene.
8. Saudi Journal of Anesthesia.
9. Microscopy Research and Technique.
10. Current Diabetes Reviews.
11. European Journal of General Dentistry
12. Oral Diseases.
13. Indian Journal of Medical Research
14. Genetic Testing and Molecular Biomarkers
15. BMC Oral Health

Membership of Journal Editorial Boards

Section Editor (2012-15) Journal of Interdisciplinary Dentistry
ISSN: Print 2229-5194, Online - 2231-2706

Invited Presentations at Scientific Meetings/Workshops

1. "The Periodontal Referral Protocol". Presented at Hassanamba Dental College Hassan, India 2010.
2. "Need for Periodontal Protocol; Diagnosis and Referral Criteria". Presented at J.S.S. Dental College and Hospital, Mysore, India 2010
3. "Periodontal Medicine- A Heart to Mouth Existence". IDA Dharwad Branch, Hubli, India 2012.
4. Colgate Periodontal Health lecture. Presented at S.D.M. College of Dental Sciences and Hospital, Dharwad, India, October 2012.
5. "Dental Hospital Administration". Presented at K.L.E. Institute of management and Research, Hubli, India, July 2013.
6. "Refer or Defer". Presented at the 11th Goa State IDA Conference, Goa, India, September 2013.
7. "Concepts of Regeneration in Periodontics". Presented at the CDE of J.S.S. Dental College & Hospital, Mysore, Jan 2014.
8. "The Tic in Periodontitis and Diabetes" Presented at 40th National Conference of Indian Society of Periodontology, Hyderabad, India, October 2015.
9. Oral-B Lectures, Presented at S.D.M. College of Dental Sciences and Hospital, Dharwad, India, November 2015.
10. "Periodontal Plastic Surgery-The PoP Show", Presented at K.V.G. Dental College, Sullia, India, June, 2016.
11. "The Art of Scientific Writing", Presented at Parichay 2016 of Indian Society of Periodontology at M.I.D.S., Mahe, India, August, 2016.
12. "Inflammation and Immunology", Presented at J.S.S. Dental College and Hospital, Mysore, India, January 2017.
13. ArcheoPeriodontology, Presented at S.D.M. College of Dental Sciences and Hospital, Dharwad, India, September 2017.

14. "Chronic Vs. Aggressive Periodontitis", Presented at Amrita School of Dentistry, Kochi, India, February 2018.

University Service

Master Trainer for Faculty Training-Rajiv Gandhi University of Health Sciences (Bangalore, India)

List of Publications

1. Awareness and knowledge regarding maternal periodontal status and associated pregnancy outcomes among the gynecologists of Hubli-Dharwad. Sinha S, Bhat PR, Govekar VV, Trasad VA, **Acharya AB**. *J Indian Soc Periodontol*. 2020; 24:357-8.
2. Neutrophil-to-lymphocyte ratio and platelet-to-lymphocyte ratio in chronic periodontitis before and after nonsurgical therapy. **Acharya AB***, Shetty IP, Jain S, Padakannaya I, Acharya S, Shettar L, Thakur S. *J Indian Soc Periodontol*. 2019 Sep-Oct;23(5):419-423.
3. Immunohistochemical expression of tumor necrosis factor-like weak inducer of apoptosis and fibroblast growth factor-inducible immediate early response protein 14 in oral squamous cell carcinoma and its implications. Acharya S, Prabhu P, Patil VS, **Acharya AB**, Nikhil K. *J Investig Clin Dent*. 2019 Nov;10(4): e12469.
4. Serum sTWEAK levels in chronic periodontitis and type 2 diabetes mellitus. **Acharya AB***, Chandrashekar A, Acharya S, Shettar L, Thakur S. *Diabetes Metab Syndr* 2019; 13:1609-1613.
5. Evaluation of the intensity of gingival melanin pigmentation at different age groups in the Indian population: An observational study. Trasad V, Bhat PR, **Acharya AB**. *J Indian Soc Pedod Prev Dent* 2018 Oct-Dec;36(4):329-333.
6. Combined periodontal and implant treatment in a case of generalized aggressive periodontitis. Bhat PR, **Acharya AB**, Thakur S. *Guident* 2018; March (3): 22-32.
7. Oral health related quality of life in patient with generalized aggressive periodontitis. Bhat PR, **Acharya AB**, Thakur S. *Guident* 2018; Jan (1):52-60.

8. Gingival overgrowth associated with chikungunya. Patil L, **Acharya AB***, Thakur S. *J Contemp Dent*. January 2018(Accepted).
9. Systemic Cytokines in Type 2 Diabetes Mellitus and Chronic Periodontitis. **Acharya AB***, Thakur S, Muddapur MV, Kulkarni RD. *Curr Diabetes Rev* 2018;14(2):182-188.
10. An in vitro evaluation of melatonin as an antibacterial agent on periodontal disease. Srinath R, **Acharya AB**, Bhat K. *WJPLS* 2018;4(2):95-98.
11. Evaluation of severity of periodontitis in obese individuals with and without type 2 diabetes mellitus – A cross-sectional study. Gautam R, Bhat PR, **Acharya AB**, Thakur SL, Trasad VA. *Manipal J Dent Sci* 2017; 2(1): 1-5.
12. Evaluation of the antimicrobial and anti-inflammatory efficacy of two commercially available mouthwashes. Thakur S, Malagi S, **Acharya AB***. *J Contemp Dent*. 2017;7(2):1-4.
13. Efficacy of milk as a desensitizing agent for the treatment of sensitivity following scaling and root planing. Madhurkar JG, Bhat PR, **Acharya AB**, Thakur SL, Trasad VA. *Contemp Clin Dent* 2017; 8:231-235.
14. Periodontal referral guidelines for the general dental practitioner", Bulletin of the Indian Dental Association-Kochi, March 2017 Thakur S, **Acharya AB***. *Bulletin of Indian Dental Association*, Kochi Branch, March 2017; 25(1):4-9.
15. Palatal approach of anterior superior alveolar injection technique may not be potentially useful in periodontal procedures. Bhat PR, **Acharya AB**, Thakur SL. *J Indian Soc Periodontol* 2016; 20(5):557-560.
16. Tumor necrosis factor- α , interleukin-4 and -6 in the serum of health, chronic periodontitis, and type 2 diabetes mellitus. **Acharya AB***, Thakur S, Muddapur MV, Kulkarni RD. *J Indian Soc Periodontol* 2016; 20(5):509-513.
17. Cytokine ratios in chronic periodontitis and type 2 diabetes mellitus. **Acharya AB***, Thakur S, Muddapur MV, Kulkarni RD. *Diabetes Metab Syndr* 2017; 11(4):277-278.
18. The Hemophilic Dental Patient: A Case Report. Kolliyavar B, **Acharya A**, Thakur SL. *Int J Curr Res Biosci Plant Biol* 2016, 3(5): 84-87.
19. Chronic Periodontitis in Type 2 Diabetes Mellitus: Oxidative Stress as a Common Factor in Periodontal Tissue Injury. Patil VS, Patil VP, Gokhale N, **Acharya A**, Kangokar P. *J Clin Diagn Res* 2016; 10(4): BC12-6.

20. Efficacy of subgingivally delivered atorvastatin and simvastatin as an adjunct to scaling and root planing. Surve SM, **Acharya AB***, Thakur SL. *Drug Metab Pers Ther* 2015; 30(4):263-9.
21. Evaluation of serum interleukin-10 levels as a predictor of glycemic alteration in chronic periodontitis and type 2 diabetes mellitus. **Acharya AB***, Thakur S, Muddapur MV. *J Indian Soc Periodontol* 2015; 19(4):388-92.
22. Effect of scaling and root planing on serum interleukin-10 levels and glycemic control in chronic periodontitis and type 2 diabetes mellitus. **Acharya AB***, Thakur S, Muddapur MV. *J Indian Soc Periodontol* 2015; 19(2):188-93.
23. Evaluation of holy basil mouthwash as an adjunctive plaque control agent in a four-day plaque regrowth model. Hosamane M, **Acharya AB**, Vij C, Trivedi D, Setty SB, Thakur SL. *J Clin Exp Dent* 2014; 6(5):e491-6.
24. Dental Plaque Dissolving Agents: An In Vitro Study. Bhat MA , Prasad KVV, Trivedi D, **Acharya AB**. *International Journal of Advanced Health Sciences* 2014; 1 (3): 1-7.
25. Salivary and gingival crevicular fluid histatin in periodontal health and disease. Bhadbhade S, **Acharya AB***, Thakur SL. *J Clin Exp Dent* 2013;5(4):e174-8.
26. Resistin Levels in GCF in Chronic Periodontitis Patients with Type 2 Diabetes Mellitus. Gokhale NH, **Acharya AB**, Patil VS, Trivedi DJ, Setty S, Thakur SL. *J Periodontol* 2014; 85(4):610-7.
27. A short-term evaluation of the relationship between plasma ascorbic Acid levels and periodontal disease in systemically healthy and type 2 diabetes mellitus subjects. Gokhale NH, **Acharya AB**, Patil VS, Trivedi DJ, Thakur SL. *J Diet Suppl* 2013; 10(2):93-104.
28. A clinical study of the effect of calcium sodium phosphosilicate on dentin hypersensitivity. **Acharya AB***, Surve S, Thakur SL. *J Clin Exp Dent* 2013; 5(1): e18-22.
29. Calcium sodium phosphosilicate provides no significant immediate benefits in management of dentinal hypersensitivity. Surve S, **Acharya AB**, Shetty A, Thakur SL. *Gen Dent* 2012: e308-e311.

30. Efficacy of locally delivered doxycycline microspheres in chronic localized periodontitis and on porphyromonas gingivalis. Rao S, Setty S, **Acharya AB**, Thakur SL. *J Investig Clin Dent* 2011; 3:1-7.
31. Correlation between probing pocket depth and neutrophil counts in dental plaque, saliva and gingival crevicular fluid. Bhadbhade S, **Acharya AB**, Thakur SL. *Quintessence Int* 2012; 43(2):111-117.
32. An evaluation of platelet-rich plasma sans thrombin activation with or without anorganic bone mineral in the treatment of human periodontal intrabony defects. Rodrigues SV, **Acharya AB**, Thakur SL. *Platelets* 2011; 22(5):353-360.
33. Myeloperoxidase staining in diagnosis of aggressive periodontitis. Singh S, **Acharya AB**, Veerendra Kumar SC *J Indian Soc Periodontol* 2011; 15(2):152-155.
34. Periodontal disease and anemias associated with Crohn's disease: A case report. Nagpal S, **Acharya AB**, Thakur SL. *N Y State Dent J* 2012; 78(2):47-50.
35. Platelet rich plasma-A review. Rodrigues SV, **Acharya AB**, Thakur SL. *N Y State Dent J* 2012; 78(1):26-30.
36. The anti-plaque efficacy of a pomegranate containing mouthrinse. Bhadbhade S, **Acharya AB**, Rodrigues SV, Thakur SL. *Quintessence Int* 2011; 42: 29-36.
37. Hyaluronan containing mouthwash as an adjunctive plaque control agent. Rodrigues SV, **Acharya AB**, Thakur SL. Bhadbhade S. *Oral Health Prev Dent* 2010; 8(4):389-94.
38. Anterior middle superior alveolar injection is effective in providing anesthesia extending to the last standing molar in maxillary periodontal surgery. **Acharya AB***, Banakar C, Rodrigues SV, Nagpal S, Bhadbhade S, Thakur SL. *J Periodontol* 2010; 81(8):1174-9.
39. Status of association studies linking diabetes mellitus and periodontal disease in India. **Acharya AB***, Satyanarayan A, Thakur SL. *Int J Diabetes Dev Ctries* 2010; 30(2):69-74.
40. Salivary and gingival crevicular fluid melatonin in periodontal health and disease. Srinath R, **Acharya AB**, Thakur SL. *J Periodontol* 2010; 81(2):277-83.

41. Evaluation of bioactive glass granules alone and in combination with tetracycline hydrochloride in the treatment of human bone defects- a clinical study. **Acharya AB***, Chava VK. *Journal of Nepal Dental Association* (JNDA) 2000: Vol 3 (1); 61.

42. Drug induced gingival enlargement-cautionary advice to the medical practitioner. **Acharya AB***, Chava VK. *J Ind Med Assoc*, Karnataka Chapter. Accepted 1999.

Conference Papers

1. "Local metronidazole in treatment of periodontal abscesses- Good riddance to bad bacteria"- 23rd National Conference of the Indian Society of Periodontology, Chennai, India, 1999.
2. "Evaluation of bioactive glass granules alone and in combination with tetracycline hydrochloride in the treatment of human bone defects- A clinical study"- 3rd Annual Conference of the Nepal Dental Association, Kathmandu, Nepal, 2001.
3. "Criteria for identification of oral diseases as a possible risk factor for coronary heart disease"-1^{6th} National Conference of the Indian Academy of Oral Medicine and Radiology, Goa, India, 2005.
4. "AMSA Injection-The One Prick Alternative"- 2nd National Conference of the Indian Society of Prosthodontics-Restorative-Periodontics, Cochin, India, 2009.
5. "Nanobacteria-A Review" - 35th National Conference of Indian Society of Periodontology, Bangalore, India, 2010.
6. "Exigencies in the Dental teaching Learning Process"- Two-day Colloquium on "Innovation and Transformation in Quality Professional Education" at SDM College of Engineering and Technology, Dharwad, India, 2013.

7. “Evaluation of scaling and root planing on glycemic control in type 2 diabetes mellitus and levels of serum interleukin-10”. 38th National Conference of Indian Society of Periodontology, Cochin, India, October 2013.
8. “Serum Interleukin-10 Levels in Health, Chronic Periodontitis and Type 2 Diabetes Mellitus” 39th National Conference of Indian Society of Periodontology, Jaipur, India, October 2014.

Books/Book Chapters

Dental Plaque as a Biofilm- Dental Plaque through a New Kaleidoscope. Smruti Bhadbhade, Anirudh B. Acharya. LAP Lambert Academic Publishing, GmbH & Co. Saarbrücken, Germany. ISBN 9783659103186