



## Dr. Jayant S. Landge

B.D.S., M.D.S IN OMFS,

DOB - 02.07.1983

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### ◆ Designation

Associate Professor and Post Graduate Teacher,

Department of Oral and Maxillofacial Surgery,

GDCH, Chh. Sambhajinagar.

### ◆ Qualification

B.D.S.	2001- 2004	YMT's Dental College & Hospital, Kharghar.
Compulsory Rotating Internship	2005- 2006	YMT's Dental College & Hospital, Kharghar.
M.D.S	2008 -2011	Y.M.T's dental college and hospital, Kharghar

### ◆ Experience

- CLINICAL ASSISTANT AND LECTURER, DEPARTMENT OF CONSERVATIVE DENTISTRY & ENDODONTICS, YMT DENTAL COLLEGE, KHARGHAR - 2006-2007

- **LECTURER**, DEPARTMENT OF ORAL AND MAXILLOFACIAL SURGERY, SARASWATI DHANWANTARI DENTAL COLLEGE, PARBHANI - 24 JULY 2011-25 JULY 2012

- **POST-GRADUATE TEACHING EXPERIENCE**

Assistant Professor	24/07/2011 to 05/11/2013	Saraswati Dhanwantarii Dental College & Hospital, Parbhani
Assistant Professor	06/11/2013 to 08/07/2022	Government Dental College & Hospital, Mumbai
Associate Professor	11/07/2022 to till date	Government Dental College & Hospital, Chhatrapati Sambhajnagar

- ◆ **Publications/Research -**

1. Topic: Nasopalatine Duct cyst; A case report. Dr M I Parkar, Dr Jayant Landge, Dr Sachin Bagade. Journal of Clinical Dentistry-August 2011.
2. Accidentally displaced Maxillary Third Molar in to Maxillary sinus, Parkar M I, Bhalinge P M, Vora M M, Landge J S, JIDA Nov 2012
3. Rare case Of Ameloblastic Fibro-Odontoma Of Mandible. Sachin Bagade, Meena Vora, Aashish Deshmukh, Vrururaj Shewale, Jayant Landge. Bombay Hospital Journal Vol 55, No4, Oct 2013,
4. Age estimation in children using Demirjian's technique: A retrospective Study. Int Eth Trauma Victimology 2016;2(1):25
5. Aspiration of tooth in a tracheotomised patient - A rare case report and review of literature. IOSR/ JDMS. volume 15, Issue- 9, Ver. VII, September 2016.
6. Influence of hypertension on pH of saliva and flow rate in elder adults correlating with oral health status. Journal of clinical and diagnostic. Research 2016 September Vol - 10(11).
7. Odontogenic myxoma of the maxilla- A reared case report with review of literature. Int J of current research . Accepted.
8. Ghost cell tumor: A case report. Indian J of Maxillofacial pathology . 2015.
9. Replantation of avulsed root canal treated tooth: a case report and review of literature. Vol 8, Issue6, May 2015.

10. Lip reduction surgery(Reduction Chieloplasty) clinical dentistry Vol IX, Issue 9,September 2015.
11. Osteonecrosis of Maxilla caused by Mucormycosis: Report of a rare case. JIDA Vol 9, Issue 4, April2015.
12. Accidentally displaced maxillary third molar in to Maxillary sinus. JIDA Vol 7, Issue 4, April 2014,
13. A working paradigm for managing mandibular fractures under regional anesthesia . J Korean Assoc Oral Maxillofac Surgery Accepted in 22 Jan 2018
14. Expansile radiolucent lesion of the Temporomandibular Joint - A diagnostic enigma . Journal of oral biology and craniofacial research. Accepted 30 June 2017
15. Use of Colposcope in oral mucosal lesions. ACTA scientific Sciences. 20 April 2018
16. Root canal morphology of premolar teeth in the populations of Maharashtra (pune) compared to the other Indian populations. Kulwinder Banga, Ajinkya Pawar, Deepak Nagpal, Jayant Landge, Bhagyashree Thakur, Sweta Rastogi, Journal Of Endontology, 2018.

### PUBLICATION LIST

Sr. No.	Name of the Journal	Category I / II / III	Authorship (1 <sup>st</sup> /2 <sup>nd</sup> /3 <sup>rd</sup> ..etc. )	Year of Publication	Points
1	Recurrent osteomyelitis in patient of osteopetrosis: A rare case report and management Journal of Oral Medicine, Oral Surgery, Oral Pathology and Oral Radiology		3rd	2023	

2	Preadjusted ThreeDimensional Plate Employing Printing versus Conventional Plate in the Management of Mandibular Fractures -A Comparative Study		3rd	2023	
3	Hepatitis C infection awareness among dental practitioners and interns practicing in Maharashtra , India Journal of Oral medicine, Oral SURGERY, Oral pathology and oral radiology VOL NO : 9, YEAR : 2023 ISSUE: 2 PAGE NO: 82-85		3rd	2023	
4	Role of superficial cervical nerve block as an adjuvant to local anesthesia in the Maxillofacial Surgical Practice in Journal of Oral and Maxillofacial Surgery (JOMS)		4 <sup>th</sup>	2021	

5	An In Vitro Evaluation of a Novel Design Z Plate for Fixation of Mandibular Symphysis and Parasymphysis Fractures-A Finite Element Analysis in Journal of Maxillofacial Oral Surgery. April 2021		5 <sup>th</sup>		
6	Design patent application granted with number : 2021100114 on "Álveolar Distractor" on 24 <sup>th</sup> March 2021, Australian Government, IP Australia		1 <sup>st</sup>		15
7	Management of malunited mandibular fracture in a pediatric patient by open reduction followed by compression splint International Journal of Medical and Dental Case Reports		2 <sup>nd</sup>		

8	<p>Management of Sarcomas of Head and Neck from Oral and Maxillofacial Surgeons Prespective. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)</p>		4th		
9	<p>Management of Central Giant cell Granuloma-a case series Journal of Oral medicine, Oral Surgery, Oral Pathology and oral Radiology</p>		2 <sup>nd</sup>	2020	
10	<p>Journal of oral medicine, oral surgery,oral pathology and oral radiology "Dentigerous cyst of jaws: correlation of clinical, radiological and treatment modality of 4 cases"</p>		2 <sup>nd</sup>	2019	

11	“Combined endoscopic and intra oral approach for chronic maxillary sinusitis” on Oral and maxillofacial surgery.		3 <sup>rd</sup>	2019	
12	J KOREAN ASSOC ORAL & MAXILLOFAC SURG A working paradigm for managing mandibular fractures under regional anaesthesia. Journal of Korean association of oral and maxillofacial surgeons accepted for publication in jan 22, 2018.	I	4 <sup>th</sup>	2018	7.5
13	Indian journal of endodontology. Root canal morphology of premolar teeth in the population of Maharashtra(Pune) compared to the other indian population	I	4 <sup>TH</sup>	2018	7.5

14	Journal of oral biology and craniofacial research. Expansile radiolucent lesion of the Temporomandibular Joint - A diagnostic enigma. Accepted 30 june 2017	I	3 <sup>RD</sup>	2017	7.5
15	International journal of current research. Odontogenic myxoma of the maxilla: a report of a rare case with review of literature. Vol 8.issue 11. Page no 41779-41782	III	2 <sup>nd</sup>	2016	2.5
16	Indian J of Maxillofacial pathology Ghost cell tumor: A case report.2015.	I	4 <sup>th</sup>	2015	7.5
17	J INDOPACIFIC ACADEMY OF FORENSIC ODONTOLOGY	I	2 <sup>nd</sup>	2012	7.5
18	J INDOPACIFIC ACADEMY OF FORENSIC ODONTOLOGY	I	2 <sup>nd</sup>	2012	7.5



19	ACTA scientific dental sciences. Use of colposcope in oral mucosal lesion	III	1 <sup>ST</sup>	2018	5
20	Article in International Journal of ethics, trauma and victimology (Indexed in Copernicus) titled, "Age estimation in children using Demirijan technique: A retrospective study," 2016; 2(1):25-29.	III	4 <sup>th</sup>	2016	2.5
21	Article in IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) (Indexed in Copernicus) impact factor 1.5, titled "Aspiration of Tooth in A Tracheotomised Patient- A Rare case Report And Review Of Literature". Volume 15, Issue 9 Ver.VII (September). 2016), PP 85-88	III	4 <sup>th</sup>	2016	2.5

22	Article in Journal of clinical and diagnostic research titled "Influence of Hypertension on pH of Saliva and Flow Rate in Elder Adults Correlating with Oral Health Status.": JCDR vol. 10,11 (2016): ZC34-ZC36	III	4 <sup>th</sup>	2016	2.5
23	Article in Guident Journal (Indexed in Copernicus) titled, "Replantation of avulsed root canal treated tooth.A case report and review of literature". Vol 8, Issue 6, May 2015, pg 38-42.	III	3 <sup>rd</sup>	2015	2.5
24	Lip reduction surgery -reduction chieloplasty Clinical Dentistry, Mumbai, sept 2015	III	3 <sup>rd</sup>	2015	2.5
25	I for Implant: Journal of current research 2015	III	—	2015	—

26	The Journal of the Indian Dental Association (JIDA) Osteomecrosis of Maxilla caused by Mucormycosis: Report of a rare case. JIDA Vol 9, Issue 4, April2015.	III	3 <sup>rd</sup>	2015	2.5
27	The Journal of the Indian Dental Association (JIDA) Accidentally displaced maxillary third molar in to Maxillary sinus. JIDA Vol 7, Issue 4, April 2014,	III	—	2014	—
28	Rare case Of Ameloblastic Fibro-Odontoma Of Mandible. Bombay Hospital Journal Vol 55, No4, Oct 2013	III	5 <sup>th</sup>	2013	2.5
29	Nasopalatine duct cyst: A case report. Clinical dentistry. Vol V, Issue 8, August 2011.	III	—	2011	—

#### ◆ Extracurricular Activity -

- SERVED AS A JOINT SECRETARY:- MAHARASHTRA STATE CHAPTER -AOMSI FROM 2018- 2022
- SERVED AS EXECUTIVE COMMITTEE MEMBER :- MAHARASHTRA STATE CHAPTER -AOMSI FROM 2015- 2018
- Played sports (Cricket) arranged by the Association of Oral & Maxillofacial Surgery in Vijaywada, Mumbai, Aurangabad.

#### ■ Title of main Dissertation:

"A CLINICAL COMPARATIVE STUDY OF MIDAZOLAM AND FENTANYL IN CONSCIOUS SEDATION DURING IMPACTED MANDIBULAR THIRD MOLAR SUGERY"

#### ■ Title of Library Dissertation:

"Dental Implants"

#### ■ Paper Presentation in College PG Convention:

Sr. No	Date	Place	Topic
1	Sept 2008	PG Convention	Vestibuloplasty - A case report
2	Sept 2009	PG Convention	Management of oral surgery patient on anticoagulant therapy

#### ■ Paper Presentation, Poster Presentation, Publications

Sr. No.	Date	Place / Journal	Topic	Category
1	05.11.09	47 <sup>th</sup> IDA conference, Vashi Navi Mumbai.	Ameloblastoma - A case report	Paper

2	27.11.08	33 <sup>rd</sup> Annual conference Lucknow	Lasers in oral surgery	Poster
3	28.11.09	34 <sup>th</sup> Annual conference Cochin	Bilateral radicular cyst - Acase report	Paper
4	06.06.10	14 <sup>th</sup> Mid term conference	Mucoepidermoid carcinoma of the palate - A case Report	Paper

■ **Conferences, Workshops, CDE, CME attended**

Sr. No	Date	Name of the Conference	Place
1	30.06.2008	CDE of OMFS	Nair Hospital Dental College, Mumbai
2	22.11.2008 to 24.11.2008	CME on National Workshop on Maxillofacial Trauma	MGM Dental College - Navi-Mumbai
3	6.11.2008 to 9.11.2008	Maharashtra State Dental Conference.	Navi Mumbai
4	26.11.2008 to 30.11.2008	33 <sup>rd</sup> Annual Conference of AOMSI	Lucknow
5	19.09.10 & 20.09.10	National Workshop on Distraction Vs Orthognathic surgery	Nair Hospital Dental College, Mumbai
6	20.9.2009 to 22.9.2009	National work Shop On Maxillofacial Deformities	MGM Dental college Navi Mumbai

7	25.11-09- 28.11.09	34 <sup>th</sup> Annual Conference of AOMSI and BAOMS	Cochin
8	2.4.2010	Work Shop on Lasers	Mumbai
9	4.6.2010	Work Shop on Distraction Osteogenesis	Nair Hospital Dental College, Mumbai
10	4.6.2010 To 6.6.10	14 <sup>th</sup> Midterm Conference & 1 <sup>st</sup> PG convention of AOMSI	D.Y. Patil Dental College Navi Mumbai
11	28.10.2010 To 30.10.201 0	3 <sup>rd</sup> National Workshop on Surgical Access & Tissue Harvesting	MGM Dental College Navi Mumbai.
12	15.11.2010	1 <sup>st</sup> International Post Graduate CDE On Modern Scope of Oral and Maxillofacial Surgery.	GDCH, Mumbai.
13	September 2013	Changing Trends in Maxillofacial Surgery	Yerala Dental College, Mumbai
14	January 2015	Basic Research Methodology Workshop	GDCH, Mumbai
15	August 2015	2 <sup>nd</sup> Annual Conference MSCAOMSI 2015	GDCH, Mumbai
16	September 2016	3 <sup>rd</sup> annual Conference MSC-AOMSI	KIDS, Karad
17	August 2017	Digital Imaging and 3D printing workshop	GDCH, Mumbai
18	September 2017	4 <sup>th</sup> annual Conference MSC-AOMSI	KIDS, Karad

19	14 JUNE 2018	CDE programme on CLEFT AND CRANIOFACIAL SURGERY : BACK TO BASICS	MGMDC, Navi Mumbai
20	10 <sup>th</sup> & 11 <sup>th</sup> August 2018	5 <sup>th</sup> annual conference MSC-AOMSI	Pune
21	Decem ber 2018	A to Z Orthognathic Surgery	GDC Mumbai
22	January 2019	SURGIVISTA	Terna Dental College, Mumbai
23	Febru ary 2019	6 <sup>th</sup> annual conference MSC-AOMSI	Nashik
24	9 <sup>th</sup> March 2019	DENT-O-MAX 2	Sheila Raheja Hall, Rotary club of Mumbai west, Santacruz, Mumbai.
25	14 <sup>th</sup> August 2019	Workshop on Monitoring of Cleaning & Sterilization Processes in Healthcare Facilities	Govt Dental College & Hospital, Mumbai
26	Febru ary 2020	7 <sup>th</sup> annual conference MSC-AOMS	ACPM, Dhule
27	February 2024	10 <sup>th</sup> Annual conference MSC-AOMSI. Paper on "Experience with Giant cell tumours"	Pune
28	5 June 2024	Guest Lecturer for CME on Surgical Rehabilitation of Maxillofacial region post mucormycosis	Department of ENT,GMCH, CSN

## ■ Patents, Designs & Copyrights

- South African Patent granted A system for determining the growth of mid pharynx staging in patients and a method thereof on 21/12/2022 vide 2022/09921
- German utility Patent granted for Alveolar Distractor on 6/05/2022 vide 202022102056
- Copyright PKs technique to extract distoangular mandibular third molar with no. L-115008/2022 dated 28/04/2022.
- Design patent granted for dental apparatus for bone distraction with no. 358448-001 dated 12/02/2022.
- Design patent granted for dental apparatus for stretching mouth jaw with no. 358446-001 dated 12/02/2022.
- Design patent granted for an instrument for measuring Horizontal angulation in dental radiography with no. 358447-001 dated 12/02/2022.
- Copyright granted for Modified treatment protocol for closed reduction of mandibular fractures.
- Patent granted for A Flexible Surgical Handpiece vide patent number 2021104028 10/07/2021.
- Australian patent granted for An Alveolar Distractor on 24/03/2021 (Patent no.- 2021100114)
- Copyright granted by GOI for the work on "PK's classification of complications of maxillofacial distraction osteogenesis" on 05/11/2020 (Reg. No.- L-96443/2020, Diary No- 13728/2020-CO/L)
- Design patent granted by GOI with number 327731-001 on "Z plate for management of mandibular fracture" on 02/10/2020 (Design No. 327731-001)
- Copyright granted by GOI for the work on "Temporomandibular Joint Hematoma Nerve Block" in May 2020 (Diary No- 4741/2020-CO/L)
- A patent application by GOI filed with application no.- 202121000896 dated 08/01/2021 and design patent application filed by GOI dated 16/01/2021 for Jaw Stretching Apparatus.
- Patent application filed with BR no- 24735 (patent numbered- 201921046736 dated 15/11/2019) for a Mobile Dental Vehicle with a solar-powered portable dental treatment unit & portable dental chair.



Sr. no.	Topic of lecture	Place	Date
1	Lecture :-in Workshop on advance implantology	Karad institute of dental science , Karad	8/09/2017
2	Lecture:- Workshop on basic minor surgery	ACPM,dhule	31/01/2019
3	Speaker on minor surgeries in OMFS	Bhramamkumari global hospital , Mumbai	09/03/2019
4	Speaker on Dental concept in dental implantology by government of India	AYUSH programmme,Washi, NAVimumbai	2019
5	Speaker on selection of biomaterial on implants	conducted by MSC-AOMSI ,MUMBAI	05/06/2020
6	Medical Emergency in dental practice	conducted by MSC-AOMSI, DHULE	06/02/2021
7	Lecture:-on biopsy taking techniques	conducted by MSC-AOMSI, Vithalrao Patil foundation , ahmednagar	27/04/2022
8	Speaker	DY patil school of dentistry , navi mumbai	18/06/2022
9	Chair person in CDE programme MSE-AOMSi Navimumbai Talking complications in oral & maxillofacial surgery	conducted by MSC-AOMSI, Navi mumbai	1/10/2022

■ **Guest lectures**