

Resume

Name : Dr. Shalu Rai
Designation : Principal, Professor and Head
Office Address : Dept. of Oral Medicine & Radiology
IDST, Kadrabad, Modinagar (UP).
Residence : C-1, Sector 23, Noida – 201301
Telephone : +91-9999448961
Email : drshalurai@gmail.com
Date of Birth : 27 April 1971.
Specialization : Oral Medicine, Diagnosis & Radiology
Teaching Experience : 24 years 9 months 18 days
Research Experience : 12 years



Employment Profile

DESIGNATION	DURATION	INSTITUTION	TOTAL EXPERIENCE
Senior Lecturer	16-1-1996 to 13-7-1997	SPDC, Wardha	1 y 6 m
	1-4-1998 to 31-9-1999	Buddha IDS, Patna	1 y 6 m
Reader	1-10-1999 to 27-3-2002	Buddha IDS, Patna	2 y 6 m
	1-4-2002 to 31-5-2003	ITS, CDSR, Muradnagar	1 y 2 m
Associate Professor	9-9-2003 to 30-11-2004	Santosh DC, Ghaziabad	1 y 3 m
Professor & Head	1-12-2004 to 18-5-2005	Santosh DC, Ghaziabad	0 y 5 m 18 d
Professor & Head	1-8-2005 - till Present	IDST, Modinagar	16 y 5m
Director PG studies	16-02-2013- 31/08/2021	Institute of Dental studies and Technology, Modinagar	7 y 5 m 15 d
Principal	31/7/2015- 25/01/2018 and 1/09/2021- till date	Institute of Dental studies and Technology, Modinagar	3 yr

Academic Qualification

DEGREE	COLLEGE / UNIVERSITY	YEAR OF PASSING	POSITION	REG. NO.	NAME OF THE STATE DENTAL COUNCIL
B.D.S.	Govt. Dental College & Hospital, Nagpur. Nagpur University.	1992	FIRST(GOLD MEDAL)	A-19756	Uttar Pradesh State Dental Council

M.D.S. (Oral Medicine & Radiology)	Govt. Dental College & Hospital, Nagpur. Nagpur University.	1995	PASS	A-19756	Uttar Pradesh State Dental Council
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POST GRADUATE STUDENTS GUIDED SINCE 2007. (CCS UNIVERSITY, MEERUT)

Details of Academic Work

- I. Curriculum Development
- II. Courses taught at Postgraduate and Undergraduate levels-
 - a. UG's- Oral Medicine, Diagnosis & Radiology -theory & clinical lectures, case discussions, demonstrations etc.
 - b. PG's – Main & library dissertation work. Seminars, Journal Clubs, Case discussions and treatment planning, routine & specialized radiographic techniques. Supervision of paper & poster presentations for conferences.
- III. Reviewer for various National and International Journals.
- IV. Examiner to various Universities for UG and PG examinations.
- V. Participation in a number of national and international seminars, conferences and workshops.
- VI. Other contribution(s)
 - a. Structuring and development of department for various UG & PG inspections at all places of employment.

Guided: 23 Dissertation, Library Thesis and more than 50 Papers/Posters in various National and Specialty Conference

SCHOLARSHIP: Winner of Colgate Sponsorship for Research

CONTRIBUTION TO DENTAL COUNCIL OF INDIA.

- Inspector for MDS recognition, MDS renewal / new
- DCI inspector Training Program- Bhopal (MP) on 4th and 5th April 2018.

Fellowship-----International College of Dentist (Dec 2014)

Fellowship----- Indian Academy of Forensic Odontology (Oct 2021)

Keynote lectures/Guest speaker

TOPIC	DATE	NAME OF INSTITUTION
1) Limited Field of View in CBCT	24 Nov 2011	Institute of Dental Science and Hospital, Bhuvaneshwar.
2) FOV and CBCT – Application in Dentistry	2012	Seema Dental College Rishikesh
3) TOMO 2012: Symposium on Maxillofacial Radiology in association with IAOMR	6/10/2012	New Delhi
4) CBCT-a new dawn in Treatment Planning and Diagnostic Radiology	21/09/2013	Sardar Patel Post Graduate Institute of Dental and Medical sciences ---lucknow
5) CBCT –a true Paradigm shift from 2D to 3D	07/02/2014	Buddha institute of Dental Sciences.- PATNA
6) SMALL CONE LARGE SCOOP--- Application of CBCT in Implant treatment Planning	18/05/2014	IDA SOUTH-WEST DELHI BRANCH
7) CBCT---Revolution in Dental Imaging	14/06/2014	DASMESH INSTITUTE OF RESEARCH & DENTAL SCIENCES .FARIDKOT
8) ORAL MAXILLOFACIAL RADIOLOGY –A SPECIALITY PRACTICE	15/09/2014	SUBHARTHI DENTAL COLLEGE
9) CBCT an update and Workshop	24/02/2015	Gurunank Dev Institute of Dental Sciences, Sunam, Punjab
10) Dental Education Program on CBCT	07/11/2015	Adesh dental college-batinda
11) Diagnostic Aids in detection and management of PMD.	20/11/2015	4th National SOBSICON conference on Molecular Biology Indoor Auditorium Yenepoya University MANGALORE
12) Emerging Relevance of CBCT in today's dentistry from Just to Must	16 th Dec 2015	Indian habitat center
13) Learn the evolving concepts in CBCT- Pre conference workshop with Handson	19/08/2016	Pg Convention –New Delhi 2016
14) Maxillofacial Radiology- A specialty practice with emphasis on CBCT	4 th March 2017	IAOMR UG convention in Faridkot

15) CBCT Boon to Dentistry	9 th -11 th March 2018	1 st International Womens' Dental and Leadership Congress—Mumbai
16) Why and When CBCT- Masterclass series on CBCT	3 rd May 2019	Saveetha Dental College, Chennai
17) The essence & element of using CBCT as a tool for interpretation of maxillofacial pathology	15 th nov 2019	Amritsar
18) Application of CBCT in Dentistry	17 December 2019	SGT University, Gurgaon
19) Cancer & its early detection	4 th February 2020	Kalinga Institute of Dental Sciences. Bhuvaneshwar
20) Role of OMR specialist in Palliative Care of Oral Cancer	26 th July 2020	Pacific Dental College, Udaipur
21) Geriatrics and Dentistry	30 th July 2020	Kalinga Institute of Dental Sciences. Bhuvaneshwar
22) Introduction to Palliative Care and Role of OMR specialist :bridging the gap	26 th July 2020	IAOMR
23) Geriatric Dentistry	30 th - 31 st July 2020	Kalinga Institute of Dental Sciences. Bhuvaneshwar , kids webcon 2020
24) 3D imaging perspective in dentistry	6 th September 2020	IDA Webinar Series 2020
25) Advanced Diagnostics	16 th November 2020	MADHA DENTAL COLLEGE & HOSPITAL Kundrathur, Chennai
26) Cancer & its early detection	4 th February 2021	Kalinga Institute of Dental Sciences. Bhuvaneshwar along with IDA
27) CBCT in dentistry and medicine – a new era	27 th February 2021	M.M college of dental sciences and research
28) Impact of Xerostomia on oral health and related quality of life	4 th April 2021	IDA IN ASSOC WITH R AHMED CENTANARY CELEBRATION DENTAL EDUCATION
29) scope of oral radiology as a speciality practice on	24 th April 2021	Surendera Dental College and research Institute, Sriganganagar, Rajasthan
30) Effects of tobacco smoking	31 st May 2021	IDST college kadrabad, modinagar UP 2021

31) Covid 19- A professional perspective	29/6/21	Panel Discussion by Dr MGR University
32) National OMR Consortium- An advocacy	19-21 July 2021	Rama Dental College, Kanpur along with IAOMR
33) Mastering Oral lesions: A Framework of early diagnostic and therapeutic approach	1 st Aug 2021	IDA Meerut Cant Branch on Oral Hygiene Day
34) The spectrum of imaging findings in post covid 19 mucormycosis- an oral radiologist perspective	24 th September 2021	KIDS WECON OMR 2021
35) Intricacies of implant planning on CBCT and reporting format with Hands-on on Reporting Format	8 th November 2021	SRM dental college along with IAOMR Ramapuram Chennai 2021
36) Pre Conference Workshop	3 rd Dec 2021	32 nd IAOMR National Conference, Khammam, Telangana

Scientific Faculty Paper Presentations

TITLE	VENUE
1) Desmoplastic Ameloblastoma – A case report and review of literature.	VII National Conference of IAOMR, 1996, Bangalore.
2) CBCT- An entry in new Era	National Conference of IAOMR with IADMFR 2010 Hotel Lalit, New Delhi
3) Application of CBCT and its relation with FOV	National Conference of IAOMR 2012 Chandigarh
4) Therapeutic U.S in patient with TMJ disorder ---- pretreatment and post treatment evaluation of MMS	National Conference of IAOMR 2014 Mangalore
5) CBCT- An Insight	National Triple O Symposium 2014, Udaipur
6) CBCT: A third Eye	National PG Convention of IAOMR 2015, Chennai
7) Morphometric evaluation of Nasopalatine canal- A CBCT Study	National Conference of IAOMR 2016 Kanyakumari

8) Morphometric evaluation of PSAA- A CBCT Study	National Conference of IAOMR 2017 ITS Dental College, Muradnagar
9) Oral considerations in geriatric patients	National Conference of IAOMR 2018 Udaipur
10) Airway analysis using different CBCT Softwares	National Conference of IAOMR 2021 Khammam, Telangana

POSTER PRESENTATION

TITLE	VENUE
Ultrasonography As An Adjunct In Diagnosing Salivary Gland Pathology.	Triple "O" National conference 23 rd -24 th July 2011.Raipur
First line of treatment for potentially malignant diseases	National Triple "O" Symposium 23&24 July 2011 Raipur

Chairperson / ORGANISING CHAIRPERSON FOR CONFERENCE

DATE	EVENT	AS	VENUE
Aug 2009	IAOMR PG Convention	Chairperson	K.D. Dental College, Methura.
March 2010	Triple O CDE – Orofacial Infection	Chairperson	Subharti Dental College, Meerut.
Oct 2010	National Conference on Forensic Odontology	Chairperson	Sardar Patel Dental College, Lucknow.
July 2010	OOO National Conference – Salivary Gland Diseases.	Chairperson	Raipur.
16 April 2010 CDE – Holistic Approach to CT – Essence and Beyond with workshop on CT interpretation and reporting. Organizing Chairperson Venue-----IDST, Modinagar			
Dec 2010	XXII National Conference of IAOMR	Organizing Committee Member	Hotel Lalit, New Delhi.
15 Feb 2013	CDE On DIAGNOSTIC DILEMA	Chairperson	Subharti Dental College, Meerut.
Oct 2013	National conf of IAOMR	Chairperson	KGMC Lucknow
Nov 2014	Sobsiconconference of Biochemistry	Chairperson	Manglore
Nov 2015	National conf of IAOMR	Chairperson	Hyderabad

19, 20, 21 Aug 2016 National IAOMR PG Convention ORGANISING Chairperson Current and Future prospects in Maxillofacial imaging- An Era of Paradigm Shift Venue-----Leela Convention Centre, New Delhi			
Aug 2017	National conf of IAOMR	Chairperson	ITS Dental College, Muradnagar
Aug 2018	National conf of IAOMR	Chairperson	Pacific Dental College Udaipur
Nov 2019	National conf of IAOMR	Chairperson	Amritsar
23/4/20	Conducted IAOMR Webinar series 2020- 2021 as HGS – CBCT Imaging dentistry- Nose and Paranasal Sinuses		
3/5/20	Conducted IAOMR Webinar series 2020- 2021 as HGS – TMJ Dysfunction and importance of an OMR specialist		
7/6/20	Conducted IAOMR Webinar series 2020- 2021 as HGS – Radiographic Interpretation- An indispensable aid to diagnosis		
14/6/20	Conducted IAOMR Webinar series 2020- 2021 as HGS – MRI- Unraveling maxillofacial regions		
16/8/20	Conducted IAOMR Webinar series 2020- 2021 as HGS – Disclusion Time Reduction in treatment of TMJ Disorder		
9/11/20	Judging Poster Competition at National Virtual Scientific Fiesta X Pert		DY Patil Deemed
31/5/21	Conducted Webinar and E-poster Competition on World No tobacco Day		
9/6/21	Organized Covid 19 Dental webinar		
24-25 Sept 2021	KIDS Webcon OMR 2021	Chairperson	KIDS, Bhuvaneshwar

Membership of Scientific Societies

TYPE OF MEMBERSHIP	ORGANIZATION	MEMBERSHIP NO. WITH DATE
Life Member	INDIAN DENTAL ASSOCIATION	LM 192752
Life Member	Indian Academy of Oral Medicine and Radiology	LM- 259
Life Member	Indian Association of Forensic Odontology	LM- 425

Executive Member	Indian Academy of Oral Medicine and Radiology	2013-2014
Vice President	Indian Academy of Oral Medicine and Radiology	2016-2017
Executive Member	Indian Academy of Oral Medicine and Radiology	2018-2019
Hon General Secretary	Indian Academy of Oral Medicine and Radiology	2019-2021

GUIDED BEST PAPER/POSTER AWARDS FOR PG

Sr.No.	Name of the paper / poster	Venue	Presented
1	National Essay Competition Awarded 2nd prize	XX Indian Academy of Oral Medicine & Radiology, National conference, Nellore 2009	Dr. Puneet 2009-2012
2	Paper- Forensic gender determination by measuring the size and volume of the maxillary sinus on computed tomography Awarded 1stPrize	10 th National conference of Indian association of forensic odontology Sept 2012	Dr. Mukul 2009-2012
3	Paper – Prevalence of Oral Mucosal lesions Awarded – 1stPrize	XX National triple O Symposium 2012	Dr. Puneet 2009-2012
4	Awarded 1st Consolation Prize in dissertation competition	27 th Indian Academy of Oral Medicine & Radiology, National conference, Hyderabad 2015	Dr. Zeba 2012-2015
5	National Essay Competition Awarded 3rdprize	27 th Indian Academy of Oral Medicine & Radiology, National conference, Hyderabad 2015	Dr. Zeba 2013-2015
6	Poster- Robotics in the field of dentistry-bridging the gap between static models and patients attributing to a scientific rainbow Awarded Best Poster Presentation Prize	National PG Convention, 2016	Dr. Purwa 2016-2019

7	National PG Essay Competition Awarded 2ndprize	National Conference, Indian Academy Of Oral Medicine And Radiology, Udaipur 2018	Dr. Ankit 2017-2020
8	National UG Essay Competition Awarded 2ndprize	National Conference, Indian Academy Of Oral Medicine And Radiology, Udaipur 2018	Dr. Charu UG Student
9	Awarded Best dissertation Award	National Conference, Indian Academy Of Oral Medicine And Radiology, Udaipur 2018	DrAyush 2015-2018
10	National Clinician Essay Competition Awarded 2ndprize	National Conference, Indian Academy Of Oral Medicine And Radiology, Udaipur 2018	Dr. Ayush 2015-2018
11	National IAOMR UG CONVENTION Awarded best scientific poster	TMU, Moradabad, U.P March 2019	Dr Ankit 2017-2020
12	Poster presentation	IDST Kadrabad Uttar Pradesh - 2021	Aditi Krishna 2019-2022
13	Poster presentation	IDST Kadrabad Uttar Pradesh - 2021	Pooja Kalita 2019-2022
14	Poster presentation	IDST Kadrabad Uttar Pradesh - 2021	Priyanka 2020-2023
15	Paper presentation	Rama dental college Kanpur Uttar Pradesh 2021	Pooja Kalita 2019-2022
16	Paper presentation	Rama dental collegeKanpur Uttar Pradesh 2021	Priyanka 2020-2023
17	Paper presentation	KIDSBhuvaneshwar Odisha 2021	Pooja Kalita 2019-2022
18	Quiz competition	IAOMR 2021	Aditi Krishna 2019-2022
19	Best Essay Competition PG Category	National IAOMR Conference 2021	Dr Priyanka 2020-2023
20	Best Community Service Award- Group Category	National IAOMR Conference 2021	IDST OMR Dept

Publications

	AUTHOR(S)	TITLE OF PAPER	JOURNAL	VOLUME, PAGE, YEAR	CATEGORY 1
1	R.N. Modi, Sathawane, Shalu Rai	Desmoplastic Ameloblastoma – Case Report and Review of Literature.	Journal of Hospital Dentistry (Tokyo).	1994, Vol 6.	International
2	R.N. Modi, Sathawane, Shalu Rai	Central Hemangioma: Review of case report.	Annals of Dentistry.	Vol LIV, No. 1/2, Summer/Fall 1995.	✓ Pubmed ✓ International
3	Shalu Rai , Mandeep Kaur, Sandeep Kaur	Dental Perspective – Recognition and response to child abuse and neglect in Indian settings.	Journal of Indian Academy of Oral Medicine & Radiology	January – March 2011; 23(1): 57-60.	National / Specialty Journal
4	Shalu Rai , Mandeep Kaur	Bleeding Disorders	Journal of Oral Sign	2011, Vol 3, No 2 (May-Aug)	✓
5	Shalu Rai	Pigmented Lesions.	Journal of Oral Sign	2010; 2(2): 12-14.	✓
6	Mandeep Kaur, Shalu Rai , Puneet Bhatnagar	Ackerman's Tumor and Field Cancerization with Emphasis on Chemoprevention.	Journal of Indian Academy of Oral Medicine and Radiology.	July-September 2011; 23(3): S474-477	National / Specialty Journal
7	Shalu Rai , R.N. Modi	Serum circulating immune complexes as prognostic indicators in premalignant and malignant lesions of oral cavity during and following radiotherapy.	Journal of Cancer Research and Therapeutics	Supplement 2 - 2012 - Volume 8; S116-22.	Pubmed (RESEARCH ARTICLE)

8	Shalu Rai, Mandeep Kaur, Sandeep Kaur, Sapna	Redefining the Potential application of stem cell-An asset for future	Indian Journal of Human genetics	Sept-Dec 2012, vol 18 issue 3	✓
9	Puneet Bhatnagar, Shalu Rai, Gunjan Bhatnagar, Mandeep Kaur, Sumit	Prevalance study of Oral Mucosal Lesions, mucosal variants and treatment required For Patient reporting to dental school in North India: In Accordance to WHO	Journal of Family and Community Medicine	March 2013; 20 (1); 41-48	International (RESEARCH ARTICLE)
10	Shalu Rai, Mandeep Kaur, Puneet Bhatnagar	Laser: A Powerful Tool for Treatment of Pyogenic Granuloma.	Journal of Cutaneous and Aesthetic Surgery	May-Aug 2011, Volume 4, Issue 2; 144-47.	Pubmed
11	Shalu Rai, Mandeep Kaur, Sumit Goel, Puneet Bhatnagar	Moral and professional responsibility of oral physician toward geriatric patient with interdisciplinary	Journal of Mid-life Health	Jan-Jun 2011, Vol 2, Issue 1; 18-24	Pubmed
12	Shalu Rai, Mandeep Kaur, Sumit Goel, Mukul Prabh	Trabeculae type of Juvenile Aggressive Ossifying Fibroma of the maxilla: Report of two cases.	Contemporary Clinical Dentistry	April 2012, Vol 3, Supplement 1; S45-50.	Pubmed
13	Shalu Rai, Mandeep Kaur, Sumit Goel.	Angina bullosa hemorrhagica – Report of two cases.	Indian Journal of Dermatology	Indian Journal of Dermatology Volume 57 Issue 6	Pubmed
14	Shalu Rai, Mandeep Kaur, Sumit Goel, Sapna Panjwani, Shailly	Perspective utility of therapeutic ultrasound in dentistry- Review with comprehensive update	Advanced Biomedical Research	2012;1(3);1-7.	Pubmed International

15	Shalu Rai, Malik Rohit, Mandeepk aur, MukulPrab hat	Pleomorphic adenoma: Choice of radiographic imaging modality - Computed tomography or magnetic resonance	Dental Hypotheses	2013;4(1):3 3-36.	International
16	Shalu Rai, Kaur M, Kaur S	Applications of Stem Cells in Interdisciplinary Dentistry and Beyond: An Overview	Annals of Medical and Health Sciences Research	Apr-Jun 2013 Vol 3 Issue 2	Pubmed International
17	PanjwaniS, Bagewadi A, Keluskar V, Malik R, Shalu Rai, Deepankar Misra	Estimation and Comparison of Levels of Salivary Nitric Oxide in Patients with Oral Lichen Planus and Controls	International Journal of Preventive Medicine	Vol 4, No 6, June, 2013	Pubmed International (RESEARCH ARTICLE)
18	Shalu Rai, A.S Rana, Vineeta Gupta, MukulPrab hat	Mucinous Cystadenoma-	Dental Research Journal	SEP 2013 VOL 10 ISSUE 5	Pubmed International
19	Rai S, Rana AS, Kalra P, Gupta D, Goel S.	Multiple keratocystic odontogenic tumour	Journal of Orofacial Science	2013; 5(1):61- 66	INDIAN
20	Aggarwal A, Daniel MJ, Shetty RS, Kumar NB,Sumalat ha,Srikanth , Shalu Rai, and Rohit Malik	Oral Myiasis Caused by <i>Chrysomyabezzianai</i> n Anterior Maxilla	Case Reports in Dentistry	Volume 2014, Article ID 518427.	Pubmed International

21	Shalu Rai , Rohit Malik, Sapna Panjwani, Deepankar Misra,	Unilateral segmental odontomaxillary dysplasia: A rare entity Report of 3 cases and review	Indian journal dental research	20(1) 2014	Pubmed
22	Puneet Kalra, Shalu Rai , Siddharth Sharma, Shashank Tripathi, Afzal Ali	An unusually large adenomatoid odontogenic tumor with involvement of the ethmoidal sinus: A rare case report	Journal of Oral and Maxillofacial Radiology /	May-August 2014 / Vol 2 Issue 2	INTERNATIONAL
23	Shalu Rai , Rohit Malik, Deepankar Misra, Akshay Sharma	Future prospective and current status of antioxidants in premalignant and malignant lesions of oral cavity	International Journal of Nutrition, Pharmacology, Neurological Diseases	October-December 2014 Vol 4 Issue 4	INTERNATIONAL
24	S Kaur, Shalu Rai , M Kaur	Comparison of reliability of lateral cephalogram and computed tomography for assessment of airway	Nigerian Journal of Clinical Practice	Sep-Oct 2014 • Vol 17 • Issue 5	INTERNATIONAL (RESEARCH ARTICLE) Pub med
25	Sapna Panjwani, Saurabh Arora, Shalu Rai , Rohit Malik	Role of cone beam computed tomography in the prompt diagnosis of a nasopalatine duct cyst	Journal of Indian Academy of Oral Medicine & Radiology	Vol. 26; Issue 3 Jul-Sep 2014	National/ Speciality
26	Misra D, Misra A, Rai S , Malik R	Cone-beam computed tomographic illustration of an unusual position of keratocystic odontogenic	Journal of Indian Academy of Oral Medicine & Radiology	2014;26(2): 187-91.	National/ Speciality
27	Gupta S , Ranjan V , Rai S , Mathur H , Solanki J , Koppula SK	Oral health services utilization among the rural population of western Rajasthan, India.	Journal of Indian Academy of Oral Medicine & Radiology	2014;26(4):49-53	National/ Speciality

28	Kaur S, Kaur K, Rai S , Khajuria R	Oral health management considerations in patients with diabetes mellitus.	Archives of Medicine and Health Sciences.	2015; 3(1) : 72-79.	INTERNATIONAL/ PUBMED
29	Kaur S, Kaur K, Singh S, Rai S .	Diagnostic imaging of the TMJ : A review.	International journal of Analytical, Pharmaceutical and Biomedical Sciences	2015; 4(4) : 1-7.	INTERNATIONAL
30	Vikashranjan, Shalurai , Deepa nkarmisra, Sapnapan jwani.	Eagle's syndrome veiling as pain of odontogenic origin : report of two cases with cone beam computed	National Journal of maxillofacial surgery.	2015 .vol 6. Issu 2. 219-223.	PUBMED
31	Kaur S, Rai S , Sinha A, RanjanV, Mishra D, Panjwani S.	A lateral cephalogram study for evaluation of pharyngeal airway space and its relation to neck circumference and body mass index to determine predictors of obstructive sleep apnea.	JIAOMR	2015;27(1):2-8	National / Speciality (RESEARCH ARTICLE)

32	Rai S, Sharma A, Ranjan V, Misra D, Panjwani S	Estimation of serum antioxidant enzymes in histopathological grades of oral leukoplakia, oral submucous fibrosis, and oral cancer: A clinicopathologic study.	JIAOMR.	2015;27(3):349-53	National / Speciality (RESEARCH ARTICLE)
33	Rai S, Dasgupta S, Ranjan V, Misra D, Panjwani S.	Diagnostic reliability of panoramic radiography and spiral computed tomography in evaluating topographic relationship of impacted mandibular third molar with inferior alveolar canal.	JIAOMR	.2015;27(2):189-	National / Speciality (RESEARCH ARTICLE)
34	Rai S, Prabhat M, Misra D.	Dentinogenic Ghost Cell Tumor - A Neoplastic Variety of Calcifying Odontogenic Cyst : Case Presentation and Review.	North American Journal of Medical Sciences.	2015; 7(1) : 19-23	International PUBMED

35	Akansha misra, Deepankar Misra, Shalu Rai , VikashRa	Computed tomography in diagnosis of admantinoma	North American Journal of Medical Sciences.	2015;7(5):229-232.	International PUBMED
36	Shubhankar Dasgupta, Shalu Rai , Deepankar Misra.	Diagnostic Dilemma: Radicular cyst or Keratocystic Odontogenic tumor?	SRM Journal of research in dental sciences.	2015;6(3):203-205	National
37	Deepankar misra, Shalu rai , Sapna panjwani, Akshay Sharma, Niveditasingh.	Role of antioxidants as a stress factor for potentially malignant, malignant disorders and healthy individuals. A correlative study.	Journal of dr. NTR university of health sciences.	2016. 5(2). 147-150.	National (RESEARCH ARTICLE)
38	Mukulprabhat, Shalu rai , Mandeepkaur, Kanikaprabhat, Puneethatnagar, Sapnapan jwani.	Computed tomography based forensic gender determination by measuring the size and volume of the maxillary sinuses.	Journal of forensic dental sciences.	2016.vol 8 issue 1. Pg no 40-46.	National/ PUBMED (RESEARCH ARTICLE)
39	Misra A, Rai S , Misra D	Functional role of apoptosis in oral diseases : An update.	Journal of Oral and Maxillofacial Pathology.	2016 ;20: 491-6.	National/ PUBMED

40	Shalu Rai , Vikas hRanjan, Akshay Sharma, Zeba Siddiqui.	Role of Serum antioxidants status in oral cancer and potentially malignant disorder – a pre and post treatment study with supplementation with exogenous antioxidants.	International journal of current medical and pharmaceutical research.	2016.2(4). 256-258.	International/ PUBMED (RESEARCH ARTICLE)
41	Khatri M, Garg S, Rai S , Gupta V	Uncommon Clinical Profiles of Common Reactive Lesion.	Bhavnagar University's Journal of Dentistry.	2016;6(1):43-46.	National
42	Panjwani S, Rai S , Misra D, Misra A.	Herbinaturals : A new paradigm in dentistry.	Journal of Indian Academy of Oral Medicine & Radiology.	2016 ; 28 : 150-4.	National / Speciality
43	Misra A, Rai S, Gupta V, Gupta S, Misra D, Dadu M.	A cross sectional study to determine the anxiety levels caused by dental treatment.	Indian J Stomatol	2016;(1): 9-14	Indian (RESEARCH ARTICLE)
44	Misra D, Panjwani S, Rai S, Misra A, Prabhat M, Gupta P, Talukda	Diagnostic efficacy of color. Doppler ultrasound in evaluation of cervical lymphadenopath	Dental Research Journal.	2016:13-217-24.	International/ Pubmed(RESEARCH ARTICLE)

45	Rai S, Ranjan V, Misra D, Panjwani S.	Management of myofascial pain by therapeutic ultrasound and transcutaneous electrical nerve stimulation: A comparative study.	Eur J Dentistry	2016;10:4 6-53	International/ Pubmed (RESEARCH ARTICLE)
46	Misra D, Rai S , Khatri M, Misra A.	Complementary Medicine – A Novel Therapeutic Approach for Oral Diseases.	MAMC Journal of Medical Sciences.	Jan-Apr 2017;3(1) : 16-21.	National
47	Rai S , Misra D, Prabhat M, Khatri M, Chhibber N.	Future prospect of gene therapy for potentially malignant and malignant disorders of oral cavity – its application in dentistry.	International Journal Of Current Medical And Pharmaceutical Research.	Feb 2017;3(2) :1329-1334	International/ Pubmed
48	Misra A, Misra D, Rai S , Khatri M.	Post kala azar dermal leishmaniasis associated with oral lesions: A rare case report.	MAMC Journal of Medical Sciences.	2017;3(2) :87-91.	National
49	Misra A, Misra D, Rai S , Dadu M, Khatri M, Mallick P	Crime solvers: A correlative study among 500 individuals.	MAMC Journal of Medical Sciences.	2017;3(2) :79-86.	National (RESEARCH ARTICLE)
50	Khatri M, Misra D, Rai S , Misra A.	Unfolding the mysterious path of forensic facial reconstruction: Review of different imaging modalities.	MAMC Journal of Medical Sciences.	2017;3:11 7-24.	National

51	Rai S, Misra D, Singh N, Khatri M, Tyagi K, Mallick P	Prevalence and calcification of stylohyoid complex in North West part of India and its correlation with general and dental health condition	J Indian Acad Oral Med Radiol	2017;29:174-9.	National / Speciality (RESEARCH ARTICLE)
52	Rai S, Misra D, Tyagi K, Prabhat M, Gangwal P.	Image guided virtual autopsy: An adjunct with Radiographic and Computed Tomography Modalities- An important tool in forensic identification.	J Indian Acad Oral Med Radiol.	2017;29:368-70.	National / Speciality
53	Siddiqui Z, Rai S, Ranjan V.	Efficacy and evaluation of cone beam computed tomography in determining the prevalence and length of anterior loop of inferior alveolar nerve in north indian population.	J Indian Acad Oral Med Radiol	2018;30:32-7.	National / Speciality (RESEARCH ARTICLE)
54	Rai S, Misra D, Misra A, Jain A, Jain P, Dhawan A.	Palatal mucormycosis masquerading as bacterial and fungal osteomyelitis: A rare case report.	ContempClin Dent	2018;9:309-13	National / PUBMED

55	Sharma S, Rai S, Misra A, Sharma A, Misra D, Dhanpal R.	Quantitative and qualitative analysis of micronuclei in the buccal mucosal cells of individuals associated with	MAMC J Med Sci.	2018;4:12-7.	National (RESEARCH ARTICLE)
56	Rai S, Misra D, Dhawan A, Tyagi K, Prabhat M, Khatri M.	Knowledge, Awareness, and Aptitude of General Dentists Toward Dental Radiology and CBCT : A Questionnaire Study	J Indian Acad Oral Med Radiol	2018;30:110-5	National/ Speciality (RESEARCH ARTICLE)
57	Rai S, Tyagi K, Misra D, Khatri M, Jain P.	Clinical and Radiological Evaluation of Franceschetti Syndrome (Treacher Collins Syndrome) : A Rare Case Report	MAMC J Med Sci.	2018;4:96-9.	National
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59	Rai S, Misra D, Misra A, Jain A, Jain P, Dhawan A.	Hybrid Ameloblastoma of anterior maxilla: A rare and puzzling pathologic entity- Case Report and Systematic Review	Contemp Clin Dent	2019;10:147-53	INDIAN/ PUBMED

60	Rai S, Misra D, Khatri M, Vyas T, Bhakta P, Mallick P.	Maxillary anterior cortical bone thickness: An imperative parameter for implant solidity- 3D CBCT study.	Journal of Indian Academy of Oral Medicine and Radiology.	2020;32:96-102.	INDIAN/ PUBMED (RESEARCH ARTICLE)
61	Rai S, Misra D, Misra A, Jain A, Bajaj S.	CBCT illustration of unusula multiple supernumerary teeth- case series an overview.	Dental expressions- IDA South west Delhi branch	2020;1(5):19-25.	
62	Rai S, Misra D, Misra A	Cone beam Computed Tomography assessment of bone using Grayscale values in patients with diabetes mellitus. A case control observational study.	J Indian Soc Periodontol	2020;24:560-6.	National/ Pubmed indexed (RESEARCH ARTICLE)
63	Rai S, Deepankar misra , Akansha Misra , Suman Bisla, Ankit Jain	Significance of morphometric and anatomic variations of nasopalatine canal on cone-beam computed tomography in anterior functional zone - A retrospective study.	Ann Maxillofac Surg	2021;11:108-14.	National / pubmed indexed (RESEARCH ARTICLE)

64	Shalu Rai, Misra, Misra A, Khatri M, Kidwai S, Bisla S, et al	Impact of oral health factors on quality of life of geriatric population - A systematic review	Journal of Indian Academy of Oral Medicine and Radiology	January 2021 33(4):453	National / scopus.
65	Rai S, Misra D, Misra A, Jain A, Verma A, Grover D, Haris A.	A novel approach in diagnosing multiple dentigerous cysts using CBCT illustration indicative of Mucopolysaccharidos is VI - a case report.	J Med Life.	2022 Apr;15(4):579-586. doi: 10.25122/jml-20210288.	International/ Pubmed
66	Rai S, Misra D, Misra A, Kidwai S, Bisla S, Jain A, Gangwal P.	Evaluation of neurovascular anatomical variation in the anterior mandible in North Indian population: A CBCT assessment.	J Oral Biol Craniofac Res.	2022 Sep-Oct;12(5):505-511.	International/ Pubmed Central/ Scopus

PUBLISHED CHAPTERS

Author(s)	Title of Chapter	Book	Editors and Edition	Publisher	Pages	Year
Shalu Rai	Geriatrics- Role of Oral Physician and Interdisciplinary Management	Textbook of Oral Medicine and radiology	Anil G. Ghom, Third edition	Jaypee Brothers Medical Publishers	1030	2014
Anil Ghom, Savita Ghom,	Radiological differential diagnosis of	Textbook of Oral Radiology	Anil G. Ghom, Third	Elseviers Publications	823	2016

Shweta Singh, Shalu Rai, Mandeep Kaur, VikasRanjan Gupta	lesion		edition			
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PUBLISHED BOOKS

Author(s)	Title of Book	Publisher	Year
Shalu Rai, Subhankar Das Gupta, DeepankarMisra	Applications of Gene Therapy in Dentistry	Lambert Academic Publications	2014
Shalu Rai, VikashRanjan, Shamshad Begum	Crime and Catch- Solved Medico legal issues by forensic radiology	Lambert Academic Publications	2015
Shalu Rai, VikashRanjan, NeedhikaChhibber	Relationship of impacted third molar with Inferior Alveolar nerve	Scholar's Press Publications	2016
Ashish Chandra Shalu Rai, DeepankarMisra	CBCT assessment of foramina and accessory canals in maxillary region	Lambert Academic Publications	2019
Shalu Rai, DeepankarMisra, Pooja Kalita	Maxillofacial Imaging In Forensic Dentistry	Scholars press	2019
Shalu Rai, DeepankarMisra, Aditi Krishna	Temporomandibular Joint Disorders an Insight: From Anatomy and functions of TMJ to Diagnosis and Management of their disorders	Scholars press	2021

Panelist---

TOMO 2012 Symposium on Maxillofacial Radiology in association with IAOMR .	6 th OCT 2012 .New Delhi
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COMMUNITY DENTAL HEALTH ACTIVITIES

- Actively participated in Dental Camps in the city of Ghaziabad and Meerut.

- Organized Dental Camps
- Actively participated in Teachers Training Program in Oral Health
- Actively participated in Cancer Detection Camps / Anti tobacco rally

EDITORIAL BOARD

1. Journal of Indian Academy of Oral Medicine and Radiology
2. Journal of Indian Society of Periodontology
3. Dental Research Journal, Iran
4. Innovative publication, New Delhi
5. International Journal of Oral Health Dentistry and Member of Reviewer Board

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