

CURRICULUM VITAE**PERSONAL DETAILS**

NAME : **Dr. Sarvraj Singh Kohli**

MAILING ADDRESS : HIG-13, JDA Colony,
Katanga, Jabalpur-482001,
Madhya Pradesh, India

DATE OF BIRTH : 27th January 1984

COMMUNICATION : +91-0761-2664368 (Landline)
+91-9425152568 (Cellular)
sarvraj.kohli@gmail.com (Electronic Mail)

NATIONALITY : Indian

CAREER OBJECTIVE

Desire to work in a stimulating and growth oriented clinical and academic environment where I can apply my skills in temporary anchorage devices, lingual orthodontics and orthognathic surgery to contribute towards high quality patient care and the orthodontic profession through innovation, research and education for mutual growth and advancement.

ACADEMIC QUALIFICATIONS

Degree Awarded	Name of Dental School	Name of University	From - To	Number of Attempts
Master of Dental Surgery (MDS)	Saveetha Dental College & Hospital, Wardha, India	Saveetha University, Chennai, India	2007-2010	Cleared in First attempt
Bachelor of Dental Surgery (BDS)	Sharad Pawar Dental College & Hospital, Chennai, India	Maharashtra University of Health Sciences, Chennai, India	2001-2006	Cleared in First attempt

WORK EXPERIENCE**Academic/ Teaching Experience:**

Employer	Position	Nature of Employment	Department	From	To
Hitkarini Dental College & Hospital, Jabalpur, India	Senior Lecturer (equivalent to	Full-Time	Orthodontics & Dentofacial Orthopaedics	8 th April 2010	7 th April 2014

	Assistant Professor)				
Hitkarini Dental College & Hospital, Jabalpur, India	Reader (equivalent to Associate Professor)	Full-Time	Orthodontics & Dentofacial Orthopaedics	8 th April 2014	Till date

Brief Outline:

The academic/teaching experience involved teaching to undergraduate and post-graduate students. A wide variety of lectures including growth and development of the human face, biomechanics, growth modulation, surgical procedures in orthodontics and orthodontic materials were taken using audio-visual aids. In addition demonstration of wire-bending exercises and case-history and patient examination, development of problem list was undertaken. Post-graduate teaching involved patient examination, utilization of diagnostic aids, differential diagnosis, selection of appropriate Mechanotherapy and retention. Post-graduate research was guided in the following areas: comparison of organically modified ceramic adhesive systems compared to traditional bis-GMA based adhesives for orthodontic bonding; establishment of soft-tissue cephalometric norms for orthognathic surgery for Central India population, comparison of digital lateral cephalometric analysis compared to manual cephalometric analysis, and comparison of various nickel-titanium alloy wires with respect to alignment efficacy.

Clinical Practice Experience:

Employer	Position	Nature of Employment	Department	From	To
Jabalpur Hospital & Research Center, Jabalpur, India	Junior Consultant (Orthodontics)	Full-Time	Division of Dental Surgery	8 th April 2010	Till date
Dube Surgical & Dental Hospital, Jabalpur, India	Consultant Orthodontist	Part-Time	Craniofacial Anomalies Division	10 th April 2010	Till date

Brief Outline:

The work profile in both instances involved recognition and diagnosis of Dentofacial anomalies and malocclusion and orthodontic management of the same. Treatment plans range from growth modification (modulation) to development of treatment plans involving orthognathic surgery. A wide variety of appliances ranging from the standard edgewise appliance to self-ligation to lingual appliances were used. Both interceptive and corrective treatment plans were instituted to deliver the best possible results to the patients. In addition several awareness programs were designed and executed towards educating the populace about the benefits of orthodontic treatment. Work profile also included cleft orthodontics, ranging from naso-alveolar moulding to adolescent orthodontic treatment to management of cleft associated malocclusions in adults. Exhaustive use of temporary anchorage devices has been the main stay of clinical practice.

RESEARCH DISSERTATIONS-

- Submitted Library Dissertation to Saveetha University, **India** as part of curriculum of Master of Dental Surgery on “**Infection Control in Orthodontics**”
- Submitted Thesis/ Dissertation (under Supervision of Post-Graduate Advisor) as a partial fulfillment of the requirements of the degree of Master of Dental Surgery (Orthodontics and Dentofacial Orthopaedics) titled “**Assessment of Craniofacial Pattern in Skeletal Malocclusion by Counterpart Analysis: A Lateral Cephalometric Study**”, to Saveetha University, **India**.

SCIENTIFIC PRESENTATIONS-

- Paper Presentation at 12th IOS & 1st SAARC Orthodontic PG Students’ Convention held at Bharati Vidyapeeth University, Pune, **India** between 2nd – 4th November 2007
 - Topic: “Pre-sterilization in Orthodontics”
 - Category: Research category
- Paper Presentation at “Clinical Society Meet”, Saveetha University, Chennai, between 19th February 2009
 - Topic: “Comparative evaluation of two pre-sterilization methods in Orthodontics”
- Table Clinic Presentation at 13th IOS PG Students’ Convention held at Bapuji Dental College & Hospital, Davangere, **India** between 1st – 5th March 2009
 - Topic: “Infection Control in Orthodontics”
- Scientific Poster Presentation at 46th Indian Orthodontic Conference held at H. Clarks, Khajuraho, **India** between 21st – 24th September 2011
 - Topic: “Pain Perception between Active and Passive Self Ligating brackets: A Randomized Control Trial”

“The aforementioned poster was adjudged the **Second Best Scientific Poster** presented at the said national orthodontic conference.”

- Scientific Paper Presentation at 47th Indian Orthodontic Conference & 8th Asia Pacific Orthodontic Conference held at Hotel The Ashok, New Delhi, **India** November 2012
 - Topic: “Swan Loop an Innovative Space Closure Loop”

CONTINUING ORTHODONTIC COURSES, SYMPOSIUMS & WORKSHOPS ATTENDED-

National:

- National Seminar on “Emerging Trends in Medical Biotechnology” held at Saveetha University, Chennai, on 21st September 2007
- “Post Graduate Symposium on TM Joint & Maxillofacial Surgery” by Dr Dimitroulis, held at Saveetha University, Chennai on 10th -11th November 2007.
- “New Horizons in Orthodontics & Dentofacial Orthopedics” by Dr WJ Clark, held at Nagpur on 7th January 2008
- National Seminar on “Recent Trends in Drug Discovery” held at Saveetha University, Chennai, on 29st February 2008
- “Micro-Implant Anchorage” by Dr HS Park held at Saveetha University, Chennai, on 17th - 19th July September 2008
- “Clinical Advances in Self Ligation” by Dr Hoon Kim held at Chennai, on 17th October 2008
- “Problem Driven Approach to Excellence in Clinical Orthodontics” held at Meenakshi Ammal Dental College, Chennai, on 27th-28th April 2009
- “Easy Lingual Orthodontics with 2D Lingual Brackets” by Dr V Cacciafesta held at Saveetha University, Chennai, on 25th January 2010
- “Two Day Lingual Orthodontics Hands-On Workshop” by Dr. Hee Moon Kyung held at Panineeya Dental College, Hyderabad in 2014.

International:

- “**Advanced Study Course in Differential Force Edgewise Technique**” held at the Charles H Tweed International Foundation for Orthodontic Research at Tucson, Arizona, **USA** from 25 March – 5 April 2012.

CONFERENCES & CONVENTIONS ATTENDED-

- 12th IOS & 1st SAARC Orthodontic PG Students’ Convention held at Bharati Vidyapeeth University, Pune, **India** between 2nd – 4th November 2007
- 42nd Indian Orthodontic Conference, held at Nagpur, **India** between 4th – 6th January 2008
- 13th IOS PG Students’ Convention held at Bapuji Dental College & Hospital, Davangere, **India** between 1st – 5th March 2009

- 14th IOS PG Students' Convention held at Saveetha University, Chennai, **India** between 21st – 25th January 2009
- 46th Indian Orthodontic Conference, held at Khajuraho, **India** between 21st – 24th September 2011
- 47th Indian Orthodontic Conference, held at New Delhi, **India** between 21st – 24th November 2012
- 48th Indian Orthodontic Conference, held at Ahemdabad, **India** between 22nd – 24th November 2013
- Indian Lingual Orthodontic Congress, held at Mumbai, **India** in September 2014.
- 49th Indian Orthodontic Conference, held at Kolkata, **India** between 21st – 23rd November 2014

INVITED LECTURES-

INTERNATIONAL & NATIONAL:

- **Guest Lecturer/ Speaker** at the Nepal Orthodontic Congress, 15-16 November 2011. Topic: Effective Pain Management in Orthodontics held at Kathmandu University, Dhulikhel, **Nepal**.
- **Guest Lecturer/ Speaker** at the 1st International Orthodontic Conference, 27-28 January 2012. Topic: Evolve to Edify: Understanding Facial Esthetics. Held at LGED Bhabhan, Dhaka, **Bangladesh**.
- **Guest Lecturer/ Speaker** at the 10th International Iranian Orthodontic Congress, 24-26 October 2012. Held at IRIB International Conference Center, Tehran, **Iran**.
Topics: 1. Effective Orthodontic Pain Management
 2. Surgical Orthodontics: Expanding the Envelope
- **Guest Lecturer/ Speaker** at the 8th Indonesian Association of Orthodontists Annual Meeting, June, 2013. Held at Yogyakarta, **Indonesia**.
Topic: Pain Management in Orthodontics.
- **Guest Faculty** for one day lecture and hands-on Course on "Orthodontists' role in Orthognathic Surgery" held on 9th June 2013, at the Sahid Rich Jogja Hotel, Yogyakarta, **Indonesia**.
- **Guest Lecturer/ Speaker** at the Nepal Orthodontic Congress, September 2013. Topic: Accelerated Tooth Movement held at Kathmandu, **Nepal**.

- **Guest Lecturer/ Speaker** at the 48th Indian Orthodontic Conference, 22nd November 2013. Topic: Surgically Facilitated Orthodontic Tooth Movement, held at Ahmedabad, **India**.
- **Guest Lecturer/ Speaker** at the Indian Lingual Orthodontic Congress, September 2014. Topic: Subjective Comparison of two lingual bracket systems, held at Mumbai, **India**.
- **Guest Lecturer/ Speaker** at the 49th Indian Orthodontic Conference, 23rd November 2014. Topic: Micro-osteoperforation: The Way Forward, held at Kolkata, **India**.
- **Guest Faculty** for Continuing Orthodontic Education Program on 29th-30th December 2014, Topic: Standard Edgewise & Tweed Merrifield Mechanotherapy, held at Karnavati School of Dentistry, Ahmedabad, **India**.

PROFESSIONAL ACHIEVEMENTS:

1. Executive Committee Member, Indian Orthodontic Society (two terms viz. 2013/14; 2014/15)
2. Co-Editor, Journal of Indian Dental Association, Jabalpur Branch.

JOURNAL COMMITTEE REPRESENTATIONS-

Reviewer/ Referee for the

- a. European Journal of Orthodontics,
- b. Oral Diseases,
- c. Archives of Medical Research,
- d. Journal of Indian Orthodontic Society.

PUBLICATIONS-

1. A Novel Method of Repairing Broken Bands: The Scaffold Technique – A Case Report. *J Ind Dent Assoc.* 2011;5(2):234-235
2. Improving Aesthetics: Masking the Metal Surface of Bands in Lingual Orthodontics – A Case Report. *J Ind Dent Assoc.* 2011;5(2):248-249
3. Non-Surgical Management of Severe Gummy Smile Malocclusion employing Mini-Screws – A Case Report. *J Ind Dent Assoc.* 2011;5(2):255-226
4. Effectiveness of Piroxicam and Ibuprofen Pre-Medication on Orthodontic Patient's Pain Experiences: A randomized control trial. *Angle Orthod* 2011;81:1097-1102 (PubMed Indexed)
5. Role of RANKL-RANK/ osteoprotegerin molecular complex in bone remodeling and its immunopathologic implications. *Ind J Endocrine Metab* 2011;15(3):175-181 (PubMed Indexed)
6. Comprehensive Review of the Genetic Basis of Cleft Lip & Palate. *J Oral Maxillofac Pathol* 2012;16(1):64-72 (PubMed Indexed)

7. Correlation of electromyographic activity of masseter, temporalis, orbicularis oris and mentalis muscles in normal, low and high angle cases and its correlation with craniofacial morphology – An Electromyographic study. *J of IDA MP State Branch 2012;2:06-08*
8. Patient Pain Experience after placement of initial aligning archwire using active and passive self-ligating bracket systems: a randomized clinical trial. *Orthodontics (Chic):2012;13:e58-e65* (PubMed Indexed)

LANGUAGES-

- English (Advanced)
- Hindi (Advanced)

DECLARATION-

I hereby declare that the information mentioned above is true to the best of my knowledge. References shall be furnished as and when required.

Sd/-
(Dr. Sarvraj S Kohli)

25/02/2015
Jabalpur, MP, India