



CURRICULUM VITAE

Dr. Nyer Firdoose C S, MDS

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SPECIALITY: Oral & Maxillofacial Surgery

SUB-SPECIALTY: Specialist expertise in Cosmetic Facial Surgery, Facial Deformity, Dental Implantology and Head and Neck Cancer.

Research interest in Head & Neck Anatomical Variants.

ACHIEVEMENTS & PUBLICATIONS:

- **Patent pending:** 1) Nyer Zet-retractor (surgical tissue retractor)
Patent application in progress: 2) Nyer Zet-shield (surgical drill shield)
Current projects: 1) Bone spreader (Implant dentistry)
2) Intra oral surgical blade (oral & maxillofacial surgery)
3) Bone distractor for horizontal defects of jaw
4) Bone Spreader / expander for dental implants
- "Open Treatment of Mandibular Condyle by Direct Trans-parotid Approach- Our Experience". {Accepted for publication in Journal of Craniomaxillofacial Trauma and Reconstruction }
- Concurrent 'coronoid foramen' with trifid mandibular canal in a live human: CBCT exploration of a unilateral variant {Accepted for publication in European Journal Of Anatomy }
- An unusual clinical vignette of Oro-pharyngeal discomfort: Pterygo Hamulus Syndrome. {Accepted for publication in Journal Medicine and Pharmacy Reports }
- Fibro-epithelial polyp of a gingival col in a 5yr old pediatric patient : a rare clinical scenario, Dr Syeda Umul Khair, Dr Nyer Firdoose C S, Indian Journal of Applied Research : Volume-10 | Issue-2 | February-2020. [DOI : 10.36106/ijar](https://doi.org/10.36106/ijar)
- Ghousia S, Firdoose NCS. Pathological root resorption as a possible intrusive injury of a deciduous mandibular second molar – A unique clinical vignette. Int J Oral Health Dent 2019;5(4):216-9. <https://doi.org/10.18231/j.ijohd.2019.049>
- Tongue mucocele and microlith associated with a phlebolith mimicking a hemangioma: A unique case report with its surgical management J. Oral Diag. 2019; 04:e20190012. <http://DOI:10.5935/2525-5711.20190012>

- B'loru surgeon discovers new anatomical variation. The Times of India. Thursday, Aug 15, page 7, 2019.
- Nyer Firdoose Chintamani Subhan (2019). Unilateral Mandibular Neurovascular Plexus - CBCT Evaluation of an Intricate Unusuality. *CPQ Dentistry*, 1(4), 01-09. <https://www.cientperiodique.com/article/CPODY/1/4/23>
- Firdoose N. Sixteen Persistent PrimaryTeeth in Maxillary and Mandibular Arch of an Adult: A Rare Case Presentation. *World J Oral Maxillofac Surg*. 2019; 2(4): 1033. <http://www.remedypublications.com/world-journal-of-oral-and-maxillofacial-surgery-abstract.php?aid=5262>
- CBCT exploration of unnoticeable rare clinical entity - unilateral zygomatic air cell defect. *Int J Scientific Research*. Volume-8 | Issue-7 | July – 2019. <https://doi:10.15373/2249555x>
- Nyer F (2019) Nyer Zet-Ractor – Innovative Multifunctional Concept of Retraction. *Canadian J Dent*. 1: 1-6.
- Bilateral Mandibular Coronoid Foramina with Bilateral Accessory Foramia on the Lateral Aspect of Ramus of Mandible: An Unseen Variance Discovery in Humans. *Int Poster J Dent Oral Med* 20 (2018), No. 4, Poster 1235. <https://ipj.quintessenz.de/poster1235.pdf>
- Firdoose N. Radix/Four Rooted Mandibular First Molar with Furcal Granuloma. *World J Oral Maxillofac Surg*. 2018; 1(3): 1011. <http://www.remedypublications.com/open-access/radixfour-rooted-mandibular-first-molar-with-furcal-granuloma-941.pdf>
- Bilateral ‘coronoid foramina’ with accessory foramina on the ‘lateral aspect of ramus’ of mandible: **an unseen variance discovery in humans**. *Surg Radiol Anat* (2018). <https://doi.org/10.1007/s00276-018-1984-6>
- Firdoose N, Hasoon U. Efficacious use of a Calgigraf Ag foam dressing in complete healing of a difficult-to-heal, long-standing ulcer of osteoradionecrosis. *Natl J Maxillofac Surg* 2018;9:78-81. <https://www.ncbi.nlm.nih.gov/pubmed/29937665>
- Poster presentation titled “Understanding the ‘Misunderstood’-An enigma called Autism; Perspective of a “ Special Care Dentist !! ” in International Autism Conference, March 3-4 Bangalre, India.
- Poster presentation titled “**Bilateral coronoid foramina with bilateral accessory foramina on lateral aspect of ramus of mandible: Unseen variance discovery in humans**” in World Congress of Anatomist (an international event), Sep 2017, Gadag. India.
- **Fibro-Lipoma of Forehead - A Case Report Of A Rare Variant**, Shukla et al. *UJMDS* 2014, 02 (04): Page 73-75. <http://ujconline.net/wp-content/uploads/2013/09/19-UJMDS-14176-Cr.pdf>

- **Foreign Body Granuloma (2010), Journal Of Maxillofacial And Oral Surgery.**
<https://doi.org/10.1007/s12663-010-0113-9>
- Paper presentation titled “**Novel Drug Delivery Systems: Small is the New Big**” in the **international conference** on Genetics & Molecular Diagnosis in Modern Medicine & Biology, March 2010, Mangalore. India.
- Poster presentation titled “**Evolution & Genes**” in the **international conference** on Genetics & Molecular Diagnosis in Modern Medicine & Biology, March 2010, Mangalore. India.

CONTRIBUTION

1. **Essentials of Periodontology**, (Published by *PARAS Medical Books Pvt. Ltd.* First edition 2013 ISBN: 978-81-925103-1-6)
2. **Sure Success in Orthodontics**, (Edition 1/e 2011, Pages 434, ISBN 9789350253380)
3. **Sure Success in Oral Medicine**, (Edition 1/e 2011, Pages 348, ISBN 9789350253427)
4. **Sure Success in Oral Radiology**, (Edition 1/e 2011, Pages 240, ISBN 9789350253441)
5. **Sure Success in Oral & Maxillofacial Surgery**, (Edition 1/e 2011, Pages 560, ISBN 9789350253410)
6. **Sure Success in Operative Dentistry**, (Edition 1/e 2011, Pages 338, ISBN 9789350253434)
7. **Sure Success in Endodontics**, (Edition 1/e 2011, Pages 266, ISBN 9789350253458)
8. **Sure Success in Pedodontics**, (Edition 1/e 2011, Pages 532, ISBN 9789350253373)
9. **Sure Success in Periodontics**, (Edition 1/e 2011, Pages 578, ISBN 9789350252741)
10. **Sure Success in Prosthodontics**, (Edition 1/e 2011, Pages 614, ISBN 9789350253403)
11. **Sure Success in Public Health Dentistry**, (Edition 1/e 2011, Pages 554, ISBN 9789350253397)

{(2-12) JAYPEE BROTHERS MEDICAL PUBLISHERS (P) LTD.}

REGISTRATION / MEMBERSHIP DETAILS:

Registered with the Karnataka State Dental Council. India.

Reg No **15,039-A**

Life Member Indian society of cleft lip, cleft palate and craniofacial anomalies.

Reg No **LM475**

Life Member International Congress of Oral Implantology, New Jersey, USA.

Reg No 60852

Saudi Heart Association National CPR Committee ID: 0010381026708

Saudi Commission for Health Specialties No: 15-R-D-0002648

Saudi Diabetes Society No: 1121

ACADEMIC QUALIFICATIONS:

- Fellowship oral Implantology (International Congress of Oral Implantology, USA. Receiving my Fellow award on Feb 27th 2020 in Texas Winter symposium)
- Master of Dental Surgery (May 2008 – May 2011).
Yenepoya Dental College & Hospital,
Yenepoya University,
Mangalore: 575018
- Bachelor of Dental Surgery (Nov 1997 – April 2003)
Krishnaderaya Dental College & Hospital,
Bangalore.

PROFESSIONAL APPOINTMENTS

Senior Registrar – Full Time Dec 14 – Till Date	Riyadh Specialised Dental Centre (Central Second Health Cluster, Ministry of Health), Ishbiliya, Riyadh , Saudi Arabia
Consultant - Full Time Feb 12 – Nov 2014	Ze-Meridian Oral & Facial Rehabilitation Clinic, Bangalore
Registrar – Full Time June 11 – Dec 11	Unity Health Complex, Unity Centre for Cleft Lip & Palate, Mangalore, India
Senior House Officer – Full Time Sep 05 to Jan 08	V- Care Hospital & Diagnostic Centre, Bangalore, India
Senior House Officer – Full Time Jun 04 to Feb 05	St. Philomena’s Hospital, Bangalore, India (Oral and Facial Centre)
Dental Surgeon – Part Time May 03 – May 04 (Evenings 6 pm – 9 pm)	Dental Care Clinic, 23/1, KB Sandra Main Road, RT Nagar Post, Bangalore, India
Internship June 03 – June 04	Krishnadevaraya College of Dental Sciences & Hospital, Bangalore, India

CLINICAL / PROFESSIONAL EXPERIENCE

Riyadh Specialized Dental Centre (Second Health Cluster, Ministry of Health), Riyadh

- Responsible for the entire spectrum of oral & maxillofacial surgery.
- Perform multiple minor oral surgical procedures including placement of implants to replace missing teeth on a day to day basis.
- Responsible for managing patients with special needs.
- Provided diagnostic consultations for cleft patients.
- Performed successful alveolar bone grafting procedure for alveolar cleft pts.
- Performed successful sinus augmentation.
- Performed successful closure of oro antral communication with fat pad / local flap procedures.
- Performed successful pre-prosthetic procedures such as vestibuloplasty, alveoloplasty, ridge augmentation.
- Performed excision of minor odontogenic and non odontogenic cysts of oral cavity.
- Supervised Saudi Board students/interns in the Department of Oral & Maxillofacial surgery in performing exodontia procedures.
- Participated in multiple continuing medical / dental education workshops & symposiums

Ze-Meridian Oral & Facial Rehabilitation Clinic, Meridian Medical Centre, Bangalore

- Responsible for the entire spectrum of oral & maxillofacial surgery.
- Performed multiple major and minor surgical procedures for patients under GA.
- Provided preoperative and post operative management of maxillofacial trauma patients.
- Have extensive hands on experience on patient management, closed reduction of Mandibular fractures, Dentoalveolar fractures, and Oral Rehabilitation.
- Successfully managed patients with special needs.

Unity Health Complex, Unity Centre for Cleft Lip & Palate, Mangalore

Extensive experience of management of children with cleft lip & palate and associated craniofacial anomalies, Orthognathic & Jaw corrective surgeries with added experience in handling maxillofacial trauma patients.

The dental unit of the hospital was also affiliated with the “**Smile Train Foundation, New York**” which is mainly associated with providing comprehensive treatment for children born with cleft lip & palate. My role demanded close liaison and co-operation with our Clinical Director, Medical Director & management colleagues. I was responsible for the smooth and efficient running of the Maxillofacial Unit plus furthering its development and profile, locally, nationally and internationally.

My responsibilities involved the entire spectrum of Oral & Maxillofacial Surgery with a particular sub-specialty interest in cleft orthognathic surgery and maxillofacial trauma. My main surgical interest however is now focussed on Cleft lip & Palate, Orthognathics and oro-facial reconstruction.

V- Care Hospital & Diagnostic Centre, Bangalore

Extensive experience of performing surgery on mouth, jaws, and related head and neck structure to execute difficult and multiple extractions of teeth, to remove tumors and other abnormal growths, to correct abnormal jaw relations by mandibular or maxillary revision, to prepare mouth for insertion of dental prosthesis, and to treat fractured jaws.

- Extensive knowledge of the information and techniques needed to diagnose and treat human injuries, diseases, and deformities. This includes symptoms, treatment alternatives, drug properties and interactions, and preventive health-care measures.
- Remarkable ability to use scientific rules and methods to solve problems.
- Immense ability to understand the implications of new information for both current and future problem-solving and decision-making.
- Sound ability to identify complex problems and reviewing related information to develop and evaluate options and implement solutions.

I had the opportunity to hone my skills further in the department of maxillofacial Surgery under the able guidance of the consultants of this unit. Primarily my job involved counseling and educating the patients undergoing major and minor surgeries also had an opportunity to assist and observe cosmetic procedures. Maintained a good rapport between the Consultants and the Dental staff.

Oral and Facial Centre, St. Philomena's Hospital, Bangalore

- Assisted on multiple, major and minor surgical procedures for children and adult patients under GA.
- Provided preoperative and post operative management of maxillofacial trauma patients.
- Have extensive hands on experience on patient management, closed reduction of Mandibular fractures, Dentoalveolar fractures, RCT and Oral Rehabilitation.
- Observed and successfully treated patients with special needs.
- Maintained cordial interaction with the dental auxiliaries.

Dental Care Clinic, # 23/1, K.B.Sandra, Main Road, RT Nagar Post, Bangalore

My job responsibilities included, but were not limited to dental treatment involving Complete, Removable & Fixed Partial Dentures, Extractions (open & closed), Impactions, Minor Surgeries, Endodontics, Conservative and Aesthetic Dentistry (Ant. & Post. Restorations), Composites, Ultra Sonic & Manual Scaling, Root planning, Radiographing & Developing, Screening of patients.

Krishnadevaraya College of Dental Sciences & Hospital, Yelahanka. Bangalore.

After completing my final year BDS, I took up the One Year Rotational Internship program in the same institution. I successfully completed this program with a good report from the concerned faculty. I gained a lot of clinical experience in all the departments in dentistry. During this program, I also had an opportunity to set-up various dental health check-up & treatment programs in various schools and nearby villages to promote awareness for dental health among children and adults.

PROFESSIONAL GOALS

As an internationally experienced oral and maxillofacial surgeon, I specialize in cleft lip & cleft palate repair, facial and soft tissue surgeries, placement of dental implants and complex extractions.

I practice the full scope of oral and maxillofacial surgery, with a special interest in orthognathic and maxillofacial reconstructive surgery, minimally-invasive and open temporomandibular joint reconstructive surgery, oral and maxillofacial pathology. My work mainly involves correcting facial deformity or facial reconstruction through surgery.

I have a strong desire to use my years of experience, skills, knowledge and inventions for corrective and or restorative surgery.

I am looking for a platform to sharing my skills and time with the international community.

A position at your esteemed institute / organization will greatly help in this direction.

At my tertiary dental care clinic, I often see patients before and after surgery. I usually have one fully dedicated maxillofacial clinic and one multidisciplinary clinic each week. Leading and supervision of cases, an important part of the training the junior doctors is also part of my working week.

For me, providing my trainees with support, coaching and encouragement is central to what I do. I always encourage my trainees to get a hands on approach to any oral and maxillofacial case.

As a OMFS practitioner, handholding and guiding trainees is an important part of the job. I not only guide medical and dental undergraduates, foundation dentists, core dentistry, core surgical and I have also supervised higher specialty trainees.

Research is another key aspect of my work. I am our academic and research lead in my department and I encourage our team to be involved in surgical projects which will improve patient outcomes. I am personally interested in innovating new methods and techniques that can enhance surgery and improve patient outcomes.

I have invented a few devices that significantly reduce surgery time and involves less contraption during surgery saving surgery time for patients and surgeons alike. From tests at our speciality centre, we have noticed a significant reduction in surgery times and positive change in patients psychological state and facial trauma.

I believe, an opportunity will further my personal and professional goals, which will enable me to keep contributing, increasing my worth and develop my ability in a way that benefits the organization and me.

Research Interests

I am very interested in facial reconstructive surgery for cancer, trauma and congenital maxillofacial conditions. I would like to explore causative remedy, treatment and corrective surgery for patients with craniofacial anomalies. Special care dentistry involving kids with special needs is another particular interest of mine.

I also have special inclination towards inventing devices and instruments which would improve the working style and outcome of the surgical procedure.

Currently I am working on conducting research using animal studies on implant stability and bone regeneration factors using different materials and bone morphogenetic proteins.

Other Interests

Being up to date is very important in my area of work. I always make time for interests outside work. I keenly follow current affairs and interested in technological advancements relating to medical and non medical areas. I enjoy outdoor sports, travelling, cooking and socialising with friends and family. My other interests lie in inventing innovative designs and techniques helpful in making professional and clinical aspects of dentistry / surgery easy and also interesting.

REFERENCES

1. Dr. Moataz M. Al-Ruwaithi BDS, SB (Ortho)
Centre Director, Riyadh Specialized Dental Centre,
Orthodontic Consultant
Head of Department, Department of Orthodontics & Dentofacial Orthopedics
Riyadh Specialized Dental Centre,
Ishbiliya, Riyadh. KSA

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2. Dr. Mohamad M Awadalla Al-Saleh BDS, SSC-(DENT) Resto, SF-DI, AAID Fellow, ITI
Fellow.
Consultant in Restorative & Implant Dentistry
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3. Dr. Joyce Sequiera BDS,MDS
Professor & Guide
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