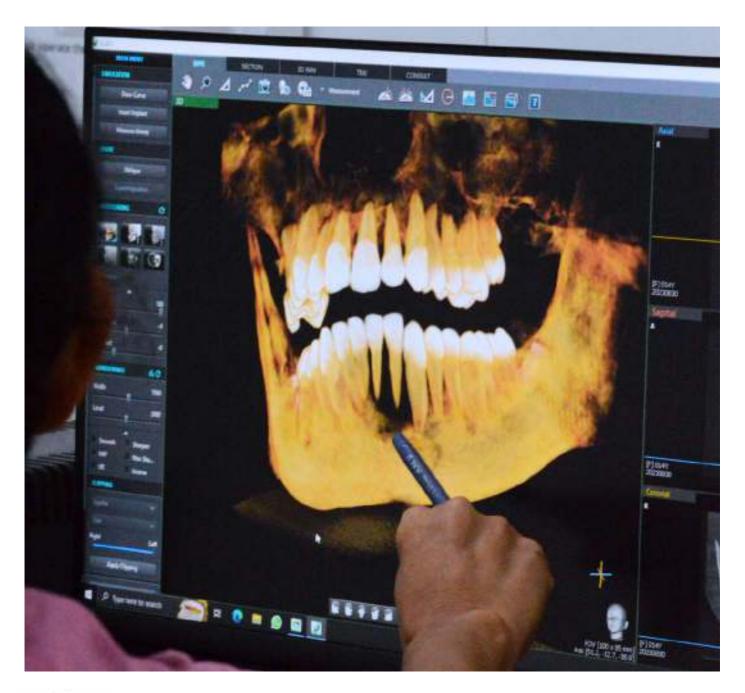
VOLUME XXII

AUGUST 2022 - AUGUST 2023

# **CROSSROADS** CDC Newsletter





CHRISTIAN DENTAL COLLEGE, LUDHIANA



03 FOREWORD 04 INFRASTRUCTURAL UPDATES 07 PROVIDING CARE & SERVICE **11** 30 GLORIOUS YEARS 14 CELEBRATIONS 16 FRESHERS RETREAT 17 CALYPSO 2023 **18** CONVOCATION 2023

RISTIAN DERIA LEGE & HONTAL

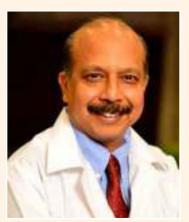
19 MISSION UPDATES 22 workshops 24 NEW VENTURES 26 ACADEMIC PUBLICATIONS 34 AWARDS & HONORS 37 LECTURES & TALKS 38 SUPPORT FOR CDC 39 FACULTY & PG UPDATES 40 CREDITS

## Foreword

### Dear All,

I thank God for all the progress made by CDC in the last few years and like to thank all the alumni for their contribution to the improvement of services. With best wishes

> **DR. WILLIAM BHATTI** DIRECTOR, CMC LUDHIANA



Dear Chrisdents!

I praise God and each one of you for being part of the miraculous journey of CDC for all these years. I pray that God will continue to bless each alumnus and each student studying here and to blossom to their full potential.

DR. ABI M. THOMAS





I consider it as an honor to write the preface for the Crossroads twenty-second edition, which summarizes all the student activities that took place in the previous academic year. It is a modest endeavor of the editorial team to put forth all the college happenings.

**ADVITYA BHANOT** EDITOR, CDC STUDENT COUNCIL

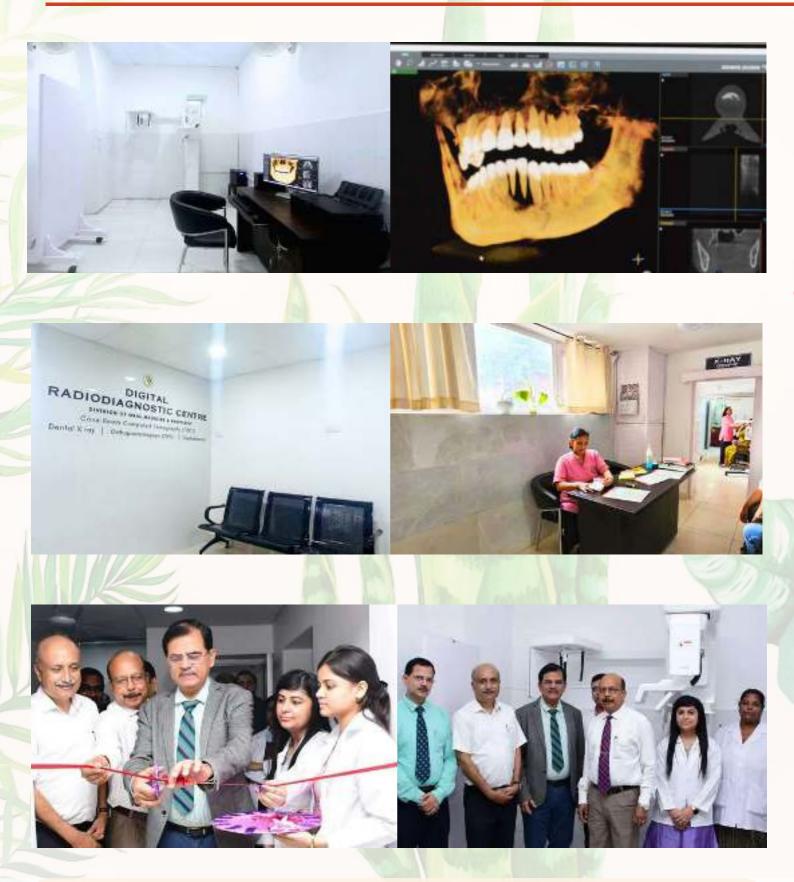
## Infrastructural Updates



## Renovated Department of Conservative Dentistry & Endodontics

The dedication of the Department of Conservative Dentistry and Endodontics embarked the three day Pearl Jubilee Alumni Meet. It was done in the presence of CDC Alumni, Dr. William Bhatti, Director, CMC , Dr. Cate Whitcomb, Executive Director, CMC Ludhiana Board, Dr. Abi M. Thomas, Principal, CDC, faculty and other staff members.

## Infrastructural Updates



Installated Cone Beam Computed Tomography

## Infrastructural Updates



Renovated Lecture halls with LCD Screens



New Phantom Head Lab





Providing Care & Service

# 3000kms for Oral Health

A Dental Camp was organized at village Phuba,Thapam district,Manipur. It was organized by Dr. Kapil Sanghi, an alumnus of the institution. It was executed under the leadership of Dr. Abi M. Thomas, Principal and Dr. Vivek Gupta, HOD, Department of Public Health Dentistry. Dr Yogaen Vohra, Assistant Professor, Department of Oral Surgery and Dr. Richard Gill, Demonstrator, Department of Public Health were deputed for the camp.



*Celebrating healthy smiles* 



**Publication Matters** 





## **Oral Hygiene Day**

Oral Hygiene Day was celebrated by the Department of Periodontics on 1st August 2022. A street play and a flash mob were organized at the CMC Hospital reception area, CDC and Rakh Bagh to aware the general public about the importance of oral health. A one-week free dental checkup camp was also organized to create awareness.

Dr. Abi M. Thomas, Principal, CDC invited everyone to avail this assessment. Dr. William Bhatti, Director, CMC appreciated the efforts of the Periodontics Department. Dr. Ritu Jain, HOD, Department of Periodontics delivered an awareness talk on the occasion.

A talk on scientific publications was conducted for PG residents and senior faculty at CDC. Dr. Nirmal Kurian shared his experiences as a young researcher. Dr. Joe Mathew Cherian demonstrated the utility of Clinical Key Services. Dr. Dinesh Badyal and Dr. Vivek Vardhan Gupta moderated the sessions by sharing their valuable knowledge.

#### Walk a Mile For a Cause

A walkathon from college to railway station was conducted to celebrate "World No Tobacco Day". The rally was led by Dr. Vivek Vardhan Gupta, HOD, Department of Public Health Dentistry. People were cautioned about the deleterious effects of tobacco by distributing pamphlets and displaying posters.









# Commit to quit Tobacco





The 31st of May marks the annual observance of World No Tobacco Day, a day dedicated to raising awareness about the dangers of tobacco use and advocating for effective policies to reduce tobacco consumption. As part of observing "No Tobacco day", Christian Dental College, Ludhiana conducted a 4-day awareness program involving many activities to spread awareness among public regarding tobacco cessation. An outreach program was conducted by the Department of Public Health Dentistry on 1st June, 2023 at blood bank Phagwara.

Checkup, treatment & awareness camp was conducted to educate the population about the ill effects of Tobacco. In the camp, Oral Cancer Screening was done for 131 patients. These patients were not only made aware about the hazardous effects of tobacco consumption, but also provided with appropriate treatment.

This whole program was brought into action under the leadership of Dr Vivek Vardhan Gupta, HOD, Public Health Dentistry & team.

"Choose oral he<mark>alth, break free from tobacco's grasp, and let your s</mark>mile shine brighter than ever."







# Transforming Smiles & Lives

Department of Plastic Surgery, Oral & Maxillofacial Surgery, and Pediatric Dentistry along with Dr. Rajeev Choudhary (CMC alumni) & Dr Mrudul Manoj (CDC alumni) from Padhar Hospital, MP performed 17 Cleft Lip & Palate Surgeries at CMC Ludhiana on 27th & 28th March, 2023. The surgical camp was supported by The Rock Foundation, Ludhiana and was possible with the unwavering support of CMC, CDC administration, doctors, residents, nurses, and support staff.



## **Smile Makeover with Veneers**

A lecture and demo were organized by the Department of Prosthodontics in association with 3M. The workshop was taken by Dr. Priyanka, who has delivered many lectures across the country. Valuable points regarding veneers were discussed.

## **Advanced Clinical Training Courses**

Comprehensive high quality and evidence based training courses were launched for specialist practitioners, general clinicians and students. The best hands on integrated master courses were conducted by the faculty of the college. Ceramic Veneers Master Course with six exclusive hands-on exercises were done.





#### Inauguration

The lamp lightening to commence the event was done by Dr. William Bhatti, Director CMC, Dr. Cate Whitcomb, Executive Director CMC Ludhiana Board USA, Dr. Abi M. Thomas, Principal CDC, Dr. George Koshy, Deputy Director, CMC, Dr. Shaila, Vice Principal, CDC and Dr. Nirmal Kurian, Vice Principal, CDC.



# Pearl Jubilee Alumni Meet

CDC celebrated its 30 glorious years by hosting a homecoming celebration from the batch 1992 to 2017.



#### Surgeons of CDC

A CDE program "Maxillofacial Surgery and its Versatility: An Update by Surgeons of CDC" was presented by the prestigious alumni of CDC across the globe. Over two hundred delegates consisting of postgraduates and undergraduate students from different colleges of Punjab attended the program.

## 30 glorious years

### 20 YEARS OF POST GRADUATION AT DEPARTMENT OF PEDODONTICS



The celebration for 20 years of post-graduation program started with a prayer song. Dr. J.L. Joshi, the first principal of CDC addressed the alumni. Games were organized to keep it more fun filled. Yester year PGs ran down the memory lane remembering the good old days.



20 years of Post Graduation



#### **SNOWFLAKES**

The alumni reminisced their hostel days by witnessing this mini Snow Day. The walks at the lawns, walls of the hostel, views from the terrace and same giggling faces gave them the flashbacks from the long gone days.



## 30 glorious years



## CDC LEGENDS VS. CDC RAIDERS

CDC alumni and the current Chrisdents took the air by the storm at the basketball court by their enthusiasm. Our great grand seniors showcased their zeal and won the match with great vigor and vitality.



#### **DIL SE CDC**

The ethnic cultural night witnessed the alumni setting the stage on fire with their still young and vivacious energy. The current Chrisdents showcased their talent on the beats of Bhangra, Western and Classical music.



#### THANKSGIVING CHAPEL SERVICE

The thanksgiving service comprised the Dedication of Student Council 2022-23. Alumni bid adieu to each other and the institution only with the promise of meeting again.

**REGIONAL ALUMNI MEET- 2023** 



KERALA







**TIS THE SEASON** 

The best time of the year was made more memorable by the interns coming together as a family to sing carols at the doorsteps of the faculty. Scrumptious food, stories by the teachers added more glee to the festive mood.



#### LOHRI CELEBRATION

## *Aagaaz: Welcoming Batch 2022*

Lohri celebration in the college was celebrated with immense enthusiasm and spirit. First years gathered around the bonfire and showcased their talents by singing songs, reciting poems and shayaris.



Chrisdents welcomed the newest members- 'Raphaels' to the CDC family with an evening full of music, dance and food. Freshers were called upon stage one by one to introduce themselves. The rounds of introduction were an attempt to strike a friendly rapport between the newcomers and the CDC family.

# Department Day Celebrations



**ORAL MEDICINE AND RADIOLOGY DAY** An enlightening presentation was delivered by Dr. Shekhar Kapoor on the occasion of OMR day to the audience which comprised of senior faculty from the college. He highlighted various cases taken up in the department. A quiz was being conducted by Dr. Neha. Brain storming questions were asked to four teams each comprising of an intern and a final year student. The celebration ended with a cake cutting ceremony.

### NATIONAL ORAL PATHOLOGY DAY

Senior faculty from the college came together on the occasion of Oral Pathology Day. А Soap Carving competition under the abled guidance of Dr. George Koshy and other faculty members took place. The whole department along with the students came together to celebrate the day to show their reverence to the discipline which introduces us to the world of dentistry.



#### NATIONAL CONSERVATIVE DENTISTRY AND ENDODONTICS DAY

The event started with an enlightening lecture by Dr. Kapil Dua on Predictable Root Canal Treatment at webinar room followed by a quiz by Dr. Preet Kanwal. Awards were felicitated to dental assistants to appreciate their endless support towards the doctors in this teamwork. A video contrasting the old and renovated department was shown.





## Freshers Retreat

A Welcome service and a retreat for the batch 2022 was planned at Gurbachan Memorial Hospital, Lalton by the Fellowship Department. Chaplain, Rev. Alex Peter led the students and the council members in devotion. Fun games were organized under the sun. It was a wholesome day where students enjoyed and also got a better insight to conduct themselves not only in the college but also in the upcoming years of their lives.

## Raphaels Batch of 2022



A one day trip for the Batch 2022 was organized to Mapple Adventure Jungle Camp, Anandpur Sahib, Punjab. Different activities like hanging net, hanging tyres, wall climbing, zip lining, rope wall and many more were experienced by the students. They were elated to share the dance floor with their council members by grooving and moving on some Punjabi and South Indian songs.



The most awaited event of the college Calypso was inaugurated by the flag hoisting ceremony followed by fun fest which was plethora of food, fun games and music. Students and faculty proved their mettle in sports, literary and cultural events. The inter batch competition lasted for three weeks. Calypso 2023 brought out the best in every Chrisdent who put their heart and soul in it. It was not about the scores, but the memories and the bonds created. Participation from all the tiers of CDC, from veterans in the faculty to amateurs in the first years made the competition more thrilling and intriguing.





## Convocation 2023













Christian Medical College society held its annual convocation and prize distribution ceremony. Medical, Dental and Nursing batches of 2017 were awarded with their professional degrees in the esteemed presence of dignitaries. The annual report for the academic year 2022-23 was presented by Dr. Abi M. Thomas, Principal, CDC. The event witnessed young graduates with their proud parents aiming forth into the future with sky as the limit.





Dr. Renju Kunjumon, Dr. Serine, Jonathan & Nathaniel

mission opua

#### Liberia

We are happy to announce that the Liberia dental mission from CDC restarted with the arrival of Dr. Renju Kunjumon (BDS Batch 2005) along with his wife Dr. Serine (MDS Orthodontics) and their two children Jonathan & Nathaniel on 18th August 2023.

We started the Liberia Dental Mission following a brief visit by me in 2010 at Ganta Methodist Hospital. We praise God for the services of Dr. Ashwin Romy Zacaharia (BDS Batch - 2003), Dr. Prashant K Prasad (BDS Batch - 2005), Dr. Renju Kunjumon (BDS Batch - 2005), Dr. Sundeep Franklin (BDS Batch - 2007), Dr. Jhurgen Cazso (BDS Batch - 2008) and late Dr. Shane Sam Mathew (BDS Batch - 2010).

Dr. Shane passed away in a tragic fire accident while stationed at Liberia on September 3rd, 2017. It's going to be six years since Dr. Shane is not with us. We still grieve over his loss, and we can never forget his contagious smile. After that incident, we thought that no one else will be going to a place like Liberia. But we thank God for Dr. Jhurgen Cazso, who continued to serve the people for another three and half years till December 2020. Through this mission we have trained nearly 20 registered nurses as dental therapists through a well-structured twoyear course undertaken by our faculty posted at Liberia. Presently they are the ones who are taking care of the dental needs of Liberia. After this, we could not continue the mission.

In 2022, CMF (Christian Medical Fellowship, UK) and GCDF (Global Child Development Fund) came together with a missionary organization to restart the program in the capital city of Monrovia. We are very happy that Dr. Renju and Dr. Serine committed themselves by faith to this mission for two years. The biggest challenge for this mission is that we need to raise the support for this family.

If any of you are willing to support them as one time donation or on a regular basis, please be in touch with Dr. Renju or with me. More than anything, we solicit your prayers for this mission and regular communication with Dr. Renju will encourage them in their calling.

- Dr. Abi M. Thomas





#### Papua New Guinea

Dr. Camy Thomas is continuing to serve in Kompiam District Hospital, Papua New Guinea.

An educational booklet on Good Oral Health and Nutrition and Substance Abuse made in ToK Pidgin to be circulated for clinics and Community Health education was compiled by Dr. Camy and her staff. Oral Health Patrols take place every fortnight to 11 health centers and aid posts in Kompiam district. The portable dental unit has arrived finally and will soon be used for community oral health camps

# International Outreach











#### Kachhwa

Dr. Honeysh George (Batch of 2010) has launched a cancer care project (**RIHAYI**- Tobacco cessation, Preventive oncology and head neck surgical oncology Services) at Kachhwa Christian Hospital. 'Rihayi' (Hindi word for 'Deliverance') aims to provide:

 Tobacco Awareness, Cessation and De-addiction
Screening and Treatment including Resection and Reconstruction of Head Neck and Oral Cancers

3) Maxillofacial Prosthetic Rehabilitation

4) Awareness, Screening and Early Detection of Breast and Cervical Cancers

5) Day Care Chemotherapy Centre.

Their vision is to touch those lives which are untouched by anyone due to lack of literacy, awareness, resources and the finances required for detection and treatment.





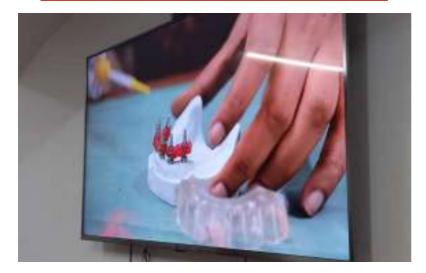
## Mission Postings Update MISSION POSTINGS Lady Willingdon Hospital, Manali Dr. Aemi Susan Sabu JH The Duncan Hospital, Raxaul Dr. Amala V. Sunny The Leprosy Mission Hospital, Muzaffarpur Dr. Joan Susy Jaison Evangelical Hospital, Khariar

Dr. Sneha K. Babu MOSC Kolencherry: Dr. Josna Jose

### ELECTIVE POSTINGS

Nav Jivan Hospital, Satbharva, Jharkhand Amala V. Sunny The Duncan Hospital, EHA, Raxaul, Bihar: Aameen Thapar, Advitya Bhanot, Divya Bhatheja, Ginni Gupta, Karamvir Bharadwaj, Khushboo Gupta, Pahulveer Singh, Ridhima Gupta.

## Workshops



#### **IMPLANT IMPRESSIONS**

More than hundred delegates attended the workshop conducted by Department of Prosthodontics and Crown & Bridge. A live demonstration of Impression Making was carried out for participants. President IDA Ludhiana and Secretary IDA along with the faculty of CDC graced the occasion with their presence and encouraging words.

#### **MDS ORIENTATION PROGRAMME**

A two-day workshop was conducted by postgraduates across Punjab. various Important concerns regarding all the milestones of a PG program were discussed. Thesis selection, seminar topic presentations, journal club discussions, managing stress in PG life were some of the highlights discussed by senior faculty of the state.





#### PARIKSHA

A faculty development workshop was conducted to improve written assessment in BDS training. Faculty members within Punjab participated in this workshop taken by FAIMER fellows from CMCL FAIMER Regional Institute.

## Workshops



#### **BLS WORKSHOP**

A Basic Life Support workshop was organized in collaboration with the Department of Anesthesia, CMC. It was an informative session for the senior faculty of the college. Dr. Valsamma Abraham, Professor, Department of Anaesthesia delivered a lecture followed by demonstration on a mannequin.

#### **LECTURE ON VACCINATION**

Dr. Navjot Singh Sidhu, Professor, Department of Medicine, CMC apprised the faculty and students of CDC about the adult vaccines. He emphasized that "one is never too old to get vaccinated. He stressed upon to be updated with the latest vaccination regimes.





## SYSTEMATIC REVIEW AND META-ANALYSIS WORKSHOP

An inhouse training workshop was attended by faculty, residents and students in which meta-analysis were initiated. It aimed to publish high impact papers from the college. More than forty participants from faculty, residents and students participated and more than fifteen reviews and meta-analysis were initiated.



## New Ventures

#### SPECIALIST SERVICES AT BILGA

The dental clinic at Bilga General Hospital, a unit of CMC Ludhiana now provides specialized dental care in dental implants, orthodontics and all prosthodontics by our faculty.





#### SPECIALIST SERVICES AT HAMBRAN

The dental unit at Mata Kaushalya Devi Pahwa Charitable Hospital, Hambran, a unit of CMC Ludhiana has upgraded their services and provides specialized dental care in Dental Implants, Prosthodontics and Oral Surgery by our faculty.





### TMJ OROFACIAL PAIN CLINIC

The first of its kind in Punjab, TMJ and Orofacial Pain Clinic was set up with the motive to provide various supportive, conservative and surgical options for temporomandibular joint and disorders. It is a multidisciplinary team comprising of specialists from Oral Medicine & Radiology, Prosthodontics and Oral Surgery.

### ADVANCED CLINICAL TRAINING COURSES

ACTs are the comprehensive high quality and evidence based training courses led by the faculty of the College. These hands-on integrated master courses are open to specialist practitioners, general clinicians and students. It gives an opportunity to learn from the biggest pool of faculty across all the specialties of dentistry.





## CONTINUING DENTAL EDUCATION (CODE) WITH CHRISDENTS

A new program was launched involving the esteemed alumni community. lt focused on continuing dental education bv their knowledge sharing and expertise with fellow Chrisdents. The initiative was taken to motivate and guide the students towards professional excellence.



## Uniting Expertise, Fostering Excellence

**CoDE with Chrisdents** (Continuing Dental Education with Chrisdents) was envisioned with the purpose to provide a platform online and offline by resource persons from within our alumni community to share their knowledge and expertise with fellow Chrisdents and others. Seeing and hearing from people who have traversed CDC's hallways to reach where they are today, will be a huge motivation for current students. This venture will embark a fascinating path towards excellence and professional progress. It was one of the projects proposed during the Pearl Jubilee Alumni gathering and the response has been overwhelming.



**Cantilevered Prosthetic Tusk** Kurian N, Dhawan K, Wadhwa S

Dental Patents in India: A Decade Long Review Cherian JM, Samuel S, Thomas AM, Kumar R

Evaluation of the Accuracy of Light Polymerizing Tray Material for Splinting in Open Tray Implant Impressions: An In Vitro 3D Spatial Analysis

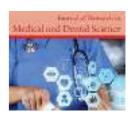
M.Sharma, N. Gandhi, N.Kurian, Kevin G. Varghese, N.A. Sudharson, G. Nitika

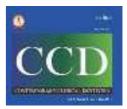
Erratum Usage of the Term "Composite" for Activa Bioactive Restorative Material Malik G, Singh A, Sharma D.

> **Congenital Trismus: An Overview** Kumari A, Cherian JM, Sabu AM

**Prevention of Dental Caries beyond Fluorides** 

Deep A, Thomas AM, Kundra R, Kumar R









International Journal of Disability and Oral Health

**Evaluation of the Modified Dmerjian Chart (DAEcc) for Dental Age Estimation by Dental Interns** 

Chaudhary G, Chaudhary A, Pandher A, Kapoor P, Jena S

**Evaluation of Reliability and Validity of Linear and Angular** Parameters via Analog and Digital Methods: A lateral **Cephalometric Analysis** 

Jena S, Kabi D, Chaudhary G, Chaudhary A

**Endodontic Management of Bilateral Two Rooted** Mandibular Second Premolar: A Case Report Khanna S, Khanna D

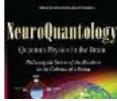
**COVID 19 and Oral Health: An Insight** Sharma D, Koshy G, Gupta S, Sharma VK, Malik G, Hooda A

Steiner's Cephalometric Guidelines for the North Indian **Haryana Population** 

Jena S, Kabi D, Chaudhary G, Chaudhary A, Narendra S

**Mobile Dental Services** Nirmal Kurian, Vivek V. Gupta, A.M. Thomas, J.M. Cherian, Kevin G. Varghese









RGUHS M



Orthodontics



A User-Friendly Technique for Replacing Nylon Inserts of a Locator Attachment

Nirmal Kurian, Kevin G. Varghese, Samiksha Wadhwa, Achsah Ann Thomas

Al is Now Everywhere Nirmal Kurian, J.M.Cherian, N.A. Sudharson, Kevin G. Varghese, S.Wadhwa

Can Oral TB Develop in Susceptible Individuals after an Oral Surgical Procedure? 3 Case Reports.

Rayavarapu BJ, Thirumalai S, Gandhi S, Singh I

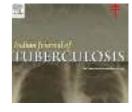
A Smartphone Application with a Gray Card for Clinical Shade Selection: A Technique

G. Abraham, Nirmal Kurian, S. Wadhwa, Kevin G. Varghese

**Al Powered Neural Implants** N.A.Sudharson, M. Joseph, Nirmal Kurian, Kevin G. Varghese, S.Wadhwa, H.A.Thomas

Dental Implants Aid Head and Neck Cancer Rehabilitation

Nirmal Kurian



Compendium





**Kite String Induced Facial Trauma** A.T. Alexander, I.Singh, A.M. Sabu, Nirmal Kurian, Y.Vohra,

Workplace Based Assessment in the Era of Competency **Based Medical Education: Perception and Experiences** as a Medical Teacher

Begum J, Sidhu TK, Mahajan A, Dutta S, Singhal A, Kwatra G

## **Three-Dimensional Finite Element Analysis of Zygomatic** Implants for Rehabilitation of Patients with a Severely **Atrophic Maxilla**

Kevin G.Varghese, Nirmal Kurian, Nitasha Gandhi, Sumir Gandhi, A. Y. Daniel, H. A. Thomas, N.A. Sudharson, S. Wadhwa

**Comparison of Three Luting Cements for Prefabricated** Zirconia Crowns in Primary Molar Teeth: a 36-month **Randomized Clinical Trial** Srinivasan SR, Mathew MG, Jayaraman J

**Tumor Infiltrating Lymphocytes as Immunebiomarkers** in Oral Cancer: An Update

Deepti Sharma, Abi M. Thomas, George Koshy

## **Artificial Intelligence in Scientific Publications**

Nirmal Kurian, J.M. Cherian, Deeptiman James, Kevin G. Varghese, Vinaya S.Varghese











Medical Journal

of Dr.DY Patil University



Gag Control N.A. Sudharson, S. Mathew, Nirmal Kurian, Kevin G. Varghese

> **Aligners in India** K.Cherian, J. Renji

**Hippocratic Oath in Dentistry: An Insight** Sharma, Deepti; Koshy, George; Merin, Ria; Alexander, Asha; Malik, Gauri; Sharma, Vishal Kumar

**Re- Primordial Odontogenic Tumor of Anterior** Maxilla in a Young Male- A Case Report and an **Updated Review of Literature** Bhushan Sharma, George Koshy, Sonal Grover, Deepti Sharma

World Health Organization Oral Health Status Report: **Pediatric Dentistry in the Spotlight** 

J.M. Cherian, Nirmal Kurian, Kevin G. Varghese, H. A. Thomas

A Clinical Study to Evaluate the Reliability of Light **Correcting Devices in Clinical Shade Solution** 

Nirmal Kurian, Nivea Sethi, Irina Singh, V.S. Varghese, Chitwan Narang, N. A. Sudharson, S. Wadhwa











**Quick Response Code Enabled Smart Book for Pre-clinical Prosthodontic Training** 

Nirmal Kurian, A.Y.Daniel, J.M. Cherian, Kevin G.Varghese

**Gingival Augmentation Apical to Recession using** Periosteal Fenestration vs Free Mucosal Graft

Khanna D, Dani N, Khanna S, Arora M

**Psychological Impact of Covid -19 on Health Care** Worker Parents and their Children

H. A. Thomas, N. Singh, Kevin G. Varghese

**Pre- Operative Assessment for Cardiac** Surgery: a Re-evaluation Nishanth A. Sudharson

**Quantum Computing in Dentistry** N.A.Sudharson, N. Roy, A.Y. Daniel, R.S. Mathew, M. Joseph, J.E.Renji

> **Flaunting Research** K.Cherian, J.Renji, Y.Vohra







seint of Diserve Booccase



**Evaluation of Prevalence of Fingerprint Patterns in Patients with Oral Potentially Malignant Disorders** 

Subramanium A, Isaac TK, Sharma B, Gupta V.V, Kapoor S. Chitkara N

**Computer Aided Design Software Enabled Preclinical Prosthodontic Training: A Digital Education Technique** 

Nirmal Kurian, V. S. Varghese, Kevin G. Varghese, George Abraham

**Smartphone Applications as a Tool to Improve Children's Brushing Habits** H.A. Thomas, A.M. Thomas, Kevin G. Varghese

A Technique to Remove Polymerized Excess Resin **Cement from Interproximal Regions following Bonding** of Porcelain Laminate Veneers M. Kalra, Nirmal Kurian, Kevin G. Varghese

> **Dental Implants in Growing Patients: A Quality Assessment of Systematic Reviews**

Cherian JM, Samuel S, Sabu AM, Thomas AM, Injety RJ

**Difficulties When using Virtual Reality (VR) Glasses** in Pediatric Patients

Mathew MG, Varghese KG, Kurian N, Cherian IM









European



JPE



## A Technique to Avoid the Entrapment of Excess Luting Cement in Soft Tissue Irregularities Underneath Fixed Dental Prostheses by using Polytetrafluoroethylene Tape

Kurian N, Varghese KG, Wadhwa S

## Surface Trueness and Precision of Interim Restorations Fabricated by Digital Light Processing and CAD-CAM Milling Systems Thomas AA, Daniel AY, Gandhi N, Roy N, Varghese KG, Wadhwa S, Mathew JE

## Unravelling the Role of Immunohistochemistry in Giant Cell Lesions of Jaws: A Systematic Review

Gupta S, Sharma D, Hooda A, Sharma VK, Kamboj M

**Potential implications of mobile applications in oral cancer** Sharma, Deepti; Gupta, Shruti; Koshy, George; Sharma, Vishal Kumar; Hooda, Anita

> 35 30 25 Documents 20 15 10 2021 2024 1997 2000 2003 2006 2009 2012 2015 2018

> > Year

#### Documents per year from Christian Dental College, Ludhiana\*







\*Source: SCOPUS Database

## Awards & Honours

#### NEET MDS 2023

Dr. Nivea Sethi was honored by National Board of Examination in Medical Sciences in the presence of Dr. Mansukh Mandaviya, Union Minister of Health and Family for securing 22nd Rank in All India NEET MDS 2023 and being the top scorer from the state of Punjab.





#### **Diplomate of Indian Board of Prosthodontics**

Dr. Nirmal Kurian, Vice Principal and Associate Professor at Department of Prosthodontics was awarded the Diplomate of Indian Board of Prosthodontics at the Golden Jubilee National Conference of Indian Prosthodontic Society.

Dr. Kevin George Varghese and Dr. Nishanth A. Sudharson, Assistant Professors from the Department of Prosthodontics were awarded the certificate of merit for clearing Part 1 of IBP exam- 2022.

#### **ARCDT 2022**

Dr. Nezy Susan Varghese was awarded the gold medal and Dr. Prachi Gaikwad was awarded the silver medal (PG Residents, Department of Pediatric and Preventive Dentistry) in the Students Case Report Category of Asian Regional Conference of Dental Traumatology (ARCDT) 2022.



#### PEDOVERSE 2023

Dr. Jeannie, PG Resident, Department of Pediatric & Preventive Dentistry, won the best scientific paper at the 19th ISPPD PG convention.





### DIPLOMATE IN THE INDIAN BOARD OF ENDODONTICS

Dr. Gauri Malik, Professor Department of Conservative and Endodontics cleared the certification process for diplomate in the Indian Board of Endodontics and became the 56th diplomate of IBE.





International Digital Dentistry Congress at Jio World Convention Centre, Mumbai was attended by CDC interns- Pavseerat Kaur, Philip Lister, Drishya Mariam Anand, Rachel Thomas and Joshua Philip George. Pavseerat Kaur presented posters on the topic -Virtual and Augmented Reality in Dentistry and Advancing through Innovation: 3D Software for Digital Education.

Department of Prosthodontics made CDC's presence felt during the National PG Conference in Delhi. This was one of the largest representations of CDC at National Conferences of the Indian Prosthodontic Society.



Dr. Neha Chitkara bagged third position in Paper Presentation at Indian Academy of Oral Medicine and Radiology (IOMAR) National UG Convention hosted by Indira Gandhi Dental College and Hospital, Jammu. From interns, Pavseerat Kaur and Philip Lister got first position and third position respectively. From Final year, in Paper Presentation first position was secured by Jatin Saxena, second by Rishika Mehtani, Jerrin V. Thomas and third by Sristhi Jolly.





## Awards & Honours

The team from Oral and Maxillofacial Surgery represented clinical and academic work carried out at the department at 46th Annual Conference of the Association of Oral and Maxillofacial Surgeons at Indore, Madhya Pradesh.





Faculty and students of the college attended the 61st IDA Punjab Dental Conference held in Bhatinda. Faculty, interns and students secured different positions in poster and paper students attended presentation. 31 the conference. Guest lecture by Dr. Shekhar, HOD, Department of Oral Medicine and Radiology gave lecture on the topic CBCT in clinical practice from diagnosis to planning.

11 ICMR STS projects received approval. It was a new high research at CDC as this is the highest number of research approvals till date.







Dr. Mebin George Mathew, Associate Professor, Department of Pediatric and Preventive Dentistry has successfully cleared the fellowship exam of International Association of Pediatric Dentistry (FIAPD). The exam was conducted for the first time in which 61 Pediatric dentists across the globe attained fellow status. The fellowship is an attestation of expertise in Pediatric

dentistry and its application to provide quality dental care. He is the only dentist from Punjab and one amongst the 12 from India to have cleared FIAPD exam.





## Lectures & Talks

Dr. Abi M. Thomas, Principal Christian Dental College delivered the keynote address on Mixed Dentition Analysis: An update at the 19th ISPPD PG Convention held at Saveetha Dental College, Chennai.

Dr. Nirmal Kurian, Vice Principal and Associate Professor, Department of Prosthodontics addressed the postgraduate students and faculty at the Army College of Dental Sciences, Secunderabad and at Mar Baselios Dental College, Kerala.

Dr. Joe Mathew Cherian, Associate Professor, Dept. of Pedodontics delivered a lecture on Management of Cleft Lip and Palate Patients: A Pediatric Dentist Perspective at the PG Masterclass organized by Baba Farid University of Health Sciences at Genesis Institute of Dental Sciences, Ferozpur.

Dr. Nirmal Kurian was a speaker at the PG Students-Teachers Exchange program organized by Baba Farid University of Health Sciences at Amritsar.

Dr. Kevin George Varghese, Assistant Professor, Department of Prosthodontics shared his knowledge on 3-Dimensional Finite Element Analysis of Zygomatic Implants in the online webinar series Dental Research and Academic International Network (DRAIN) in collaboration with University of Illinois, Chicago.















## Support for CDC

#### Support 3D Printing for Progress!

We are thrilled to embark on a transformative journey towards advanced dental care. Embrace the future of and advancement creativity by championing the integration of a 3D printer at your alma mater. Your donation directly impacts the future of dentistry, shaping skilled professionals and elevating patient care. It will pave the groundbreaking wav for research. innovative projects hands-on and learning that will propel our institution to newer heights. Together, let's sculpt brighter smiles and redefine dental possibilities.

Estimated Cost: 5 lakhs

#### **Upgradation of Classroom Infrastructure**

We invite you to make a lasting impact on the learning environment of our students! The time has come to upgrade our lecture room chairs and enhance the comfort and focus of our eager learners. Our current chairs have faithfully served generations but wear and tear have taken their toll. With your generous contribution, we can transform the way students engage with their education. Together, we can create a more conducive and inspiring learning environment. Donate today and be a catalyst for positive change.

Estimated Cost: 7.5 lakhs

## A Licensed CAD Software (EXOCAD) for Dental Training and Patient Care

We are excited to embark on a journey towards elevating our dental training and patient services through the integration of licensed EXOCAD software. This cutting-edge tool empowers our practitioners with students and advanced capabilities in digital dentistry, ensuring precision, efficiency, and innovation. Your support can drive this transformative change. By contributing to the acquisition of EXOCAD software, you directly enable our students to master the latest techniques, enhancing their skills and expertise. Your generous donation will make a lasting impact on our institution, our students, and the countless patients who will benefit from top-tier treatment.

#### Estimated Cost:

Exocad DentalCAD (Crown & Bridge design) 3 lakhs for 5 years Exocad Exoplan with guide creator (Implant

planning) 3 lakhs for 5 years

### Alumni Scholarship Fund: Transforming Lives Through Giving

Join us in our Alumni Scholarship Fund to provide educational opportunities to financially disadvantaged students. Your generous contribution will pave the way for talented minds to break free from financial constraints and achieve their dreams. Your support not only empowers these students but also strengthens the legacy of excellence that CDC represents.

Estimated Cost: One-time or recurrent donations.



## Faculty Updates

Dr. Mebin George Mathew MDS Associate Professor Department of Pedodontics & Preventive Dentistry



**Dr. Kevin George Varghese** MDS Assistant Professor Department of Prosthodontics



Dr. Nikita Sebastian MDS Assistant Professor Department of Conservative Dentistry & Endodontics

Dr. Abhimanyu Kochar

Department of Orthodontics

Assistant Professor



Dr. Kukkamudi Joseph MDS Assistant Professor Department of Oral & Maxillofacial Surgery



Dr. Meril Joseph MDS Assistant Professor Department of Prosthodontics



## **POSTGRADUATE UPDATES**

Department of Prosthodontics Dr. Shivangi Dr. Mukul S. Lal Dr. Prathibha Mariam Thomas Department of Oral Surgery Dr. Anshul Chopra Dr. Hitakshi Bansal Dr. Hitakshi Bansal Dr. Merin Susan Mathew Department of Pedodontics Dr. Roshan Reji Dr. Ravneet Kaur Dr. Aroma Mary Thomas

MDS



## **CROSSROADS XXII**

#### **EDITORIAL BOARD**

Advitya Bhanot, Ginni Gupta, Joel Joseph, Adam John, Harshita Jain, Roni Raj, Stuti A. Pateliya, Aditi Goyal, Aditi Gupta, Akash Hans, Mahima Gangji, Shinepreet Kaur, Urvee, Khushnoor Kaur, Michelle Christian & Rashim Sharma.

### CREDITS

Pictures: Dr. Nirmal Kurian, Dr. Jerin Jose & Dr. Josna Jose Design & Layout: Dr. Kevin George Varghese Editing : Dr. Mebin George Mathew