

# Life for All

A Quarterly Newsletter of Christian Medical Association of India





## “A Zoom to Room; Online to Offline; Raise hand to Shake hand; Virtual to In-person; Emojis to Actual Words!



Yes, the pandemic is laid to rest for the time being. Ticket booking and travel is back. Staff of CMAI organised many meetings in this quarter to bring back the in person connect and fellowship. We were very enriched in the process and grateful for the relationship built up by the regional coordinators in each region.

In the month of September 2022, all staff of CMAI were given the opportunity to visit member institutions which had not been visited in the year 2022. **Sixteen staff visited 34 Member institutions covering 7 regions.** The outcome ranged from experiencing first class hospitality to seeing the actual ground reality challenges of our members. It was an all-round effective experience for our staff.

The Student Empowering and Enriching Directive (SEED) and CALL programmes were conducted **to ensure students and young professionals had a comprehensive understanding on the missions from stalwarts and were motivated to serve at some point in their careers.** Addressing emotional and mental challenges amongst these young adults and providing a platform to share concerns proved to be a step in the right direction for CMAI, given the pandemic aftereffects. **The in-person visits have brought to surface the usual challenges but there are new concerns too.**



**Human resource, finances, sustainability of services and relevance are top on the list.** The need for shifting from an institutionalised focused care model to more community and home-based care models is becoming evident. The mission of each hospital aligned to their respective memorandums needs to be revisited. **Are we still focused on the real need and vision of the hospital when it started or is there a dire need to change?**

Training in allied health care is another area of concern and the iron is hot. With the National Commission for Allied and Healthcare Profession in place, there is pressure for each state to make their respective councils and for the centre to transition from the Interim Council to the National Council, the final decision-making body under the Act. **CMAI is knocking at very door to ensure we stay on their radar and get the recognition we seek...and deserve.**

For the upcoming quarter, we look forward to the fellowship at the **combined National Conference scheduled from 10-12th November 2022.** May the good Lord guide the Chairpersons, Secretaries and Members of the Executive Committee under each Section to enable this National Conference to be a meaningful and valuable one. Thank you.

# HEALTHCARE AND ARTIFICIAL INTELLIGENCE TODAY! POTENTIAL TOMORROW

~ Dr Abhijeet Sangma | Doctors Section

These days, we are hearing the terms artificial intelligence (AI) and machine learning (ML) rather frequently. We even have them and utilise them without even realising it. For instance, the picture of the lovely landscape we just captured was probably processed right away by our mobile phones to balance the brightness, contrast, and colour; that selfie we just took, removed all the blemishes from our face to make us look better and enhance our features.

These modern technologies seek to imitate cognitive processes in humans. Due to the expanding availability of healthcare data and the quick advancement of analytics techniques, these technologies are bringing about a paradigm shift in healthcare.

Let's explore the state of AI applications in healthcare today and talk about their potential in the future. A variety of healthcare data types can be processed using AI (structured and unstructured). Popular AI approaches include machine learning methods for structured data and natural language processing for unstructured data.

AI innovations have recently had a significant impact on the healthcare industry, prompting a lively debate on whether AI doctors would someday take the place of human doctors. While AI can help doctors make better clinical decisions or even replace human judgement in some functional areas of healthcare, we can safely say that human doctors won't be replaced by computers in the near future.

The recent effective implementations of AI in healthcare have been made possible by the expanding availability of healthcare data and the quick development of data analytic technologies. Strong AI algorithms can uncover clinically pertinent information hidden in the enormous amount of data with the help of pertinent clinical questions, which can then help with clinical decision-making.

What is the rationale behind using AI in healthcare? The benefits of AI have received a lot of attention in the medical literature. AI can employ complex algorithms to 'learn' characteristics from a wealth of healthcare data, and then apply the discovered knowledge to improve clinical practise.

Additionally, AI is capable of learning from mistakes and self-improving based on user feedback. An AI system can help doctors by delivering current medical knowledge from journals, books, and clinical settings to guide appropriate patient care. Additionally, an AI system can assist in lowering the unavoidable diagnostic and treatment errors that occur in human clinical practise. To help with real-time inferences for health risk alert and outcome prediction, an AI system also collects important data from a huge patient population.

Types of data that AI systems have analysed - Before AI systems can be used in healthcare applications, they need to be "trained" through data generated from clinical activities, such as screening, diagnosis, treatment assignment, and so on. This will allow them to identify similar

Technology is bringing a paradigm shift in healthcare today

groups of subjects and associations between subject features and outcomes of interest. These clinical data frequently exist as demographic information, medical notes, electronic recordings from medical equipment, physical examinations, clinical laboratory data, and photographs, among other things.

A significant amount of the AI literature specifically examines data from electrodiagnosis, genetic testing, and diagnostic imaging at the diagnosis stage.

The other two main data sources are clinical laboratory results and notes from physical examinations. Large portions of them are unstructured narrative writings that cannot be directly analysed, such as clinical notes.

As a result, the corresponding AI applications concentrate on first turning the unstructured language into an electronic medical record (EMR) that can be understood by machines.

Even though AI technologies are receiving a lot of interest in medical research, practical application still faces challenges. The restrictions are the first obstacle. There are currently no guidelines for evaluating the effectiveness and safety of AI systems.

Data exchange presents the next obstacle. AI systems must be taught (constantly) using data from clinical research in order for the system to be developed and improved.

Our healthcare system is characterised by disparities in access, inadequate infrastructure, a shortage of qualified medical professionals, and minimal government spending.

Thus, the country with a population of over a billion people who have access to the internet and smartphones offers special prospects for the development of sustainable and scalable healthcare technology.

AI can help in early prediction of disease outbreaks and help adapt efficient use of resources.

Regarding AI's potential to transform the sector, it can help in the early prediction of disease outbreaks, remote diagnosis and treatment, and the efficient use of medical resources. Before the wider adoption of AI to deliver safe and equitable healthcare solutions, issues surrounding privacy, misuse, and responsibility must be given far more thorough and attention.

It would be really helpful to hear from those of you who have employed AI-based technology in your workflow about your experiences and opinions.

Thank you.

# CELEBRATING NURSES DAY & CMAI CITY FORUM FELLOWSHIP

~ Rev David Ebenezer | Chaplains Section

Happy Nurses Day to each one of you. I hope you cherish and nurture your calling as a nurse every day of your life. This year the theme for the International Nurses Day is Nurses: A voice to Lead- Invest in Nursing and respect rights to secure global health. We are called to focus on the need to invest in nursing and respect the rights of nurses in order to build resilient, high quality health systems to meet the needs of individuals and communities now and into future (ICN).

As Christian Nurses, **we are called to practice nursing with high moral and ethical values.** We need to implement high quality systems in our mission hospitals with social relevance, respecting and being sensitive to the rights and culture of our patients and communities we cater to. All our services need to be centered around the core principles of the healing ministry - to serve with love and compassion for the extension of God's Kingdom.

We need to be up to date with changing trends in healthcare and the need of our communities, so that the services we provide are relevant to the communities we serve. We need to stand up for the rights of our nursing fraternity and uphold the dignity of our profession. Nurses need to constantly upgrade their knowledge and skills as per the changing needs in health care. We need to make a difference in the way we deliver teaching learning activities in our schools and colleges of Nursing. There is huge gap in theory and practice in Nursing today with many nurses graduating with inadequate skills for practice. Our Schools

and Colleges should stand as icons of excellence producing competent nurses with good moral values. They need to be equipped to be catalysts wherever they go and be agents of change wherever they are placed.

Wishing you all God's blessings as you care for your patients, students and nurses in different capacities and roles that has been entrusted to you. Let us know if we can help you in any way to accomplish your service. Nurses League can help with trainings and consultancies in any areas related to Nursing practice and education.

So, let's celebrate life in its fullness alongside living with dignity

**CMAI City Forum Fellowship Meet** cum Workshop program conducted on 3rd Sep 2022 by Prof. Dr. Jothi Sophia, Regional Secretary of Tamil Nadu & Puducherry Region at CSI Jeyaraj Annapackiam College of

Nursing, Madurai. The main topic was "Overcoming Stress at Workplace" shared by Ms. Annie Christabel, PRO cum Counsellor, CSI Mission General Hospital, Trichy. Nearly 153 participants attended from the following institutions; CSI Jeyaraj Annapackiam College of Nursing, Madurai, CSI Christian Mission Hospital, Madurai, CSI Hospital, Kilanjunai, PCC Health Center, Madurai, Madurai Medical College, College of Nursing, Madurai, Apollo College of Nursing, Madurai, Apollo Hospital, Madurai.

During the session, CMAI and its activities were promoted by Ms. Shimy Mathew, Nurses League Secretary, CMAI. The program started with an opening prayer, and some cultural events were organized by the students. The workshop session was interactive and informative.

# NATIONAL COMMISSION FOR ALLIED AND HEALTHCARE PROFESSIONS—AN UPDATE

~ Lyric Abraham | AHP

The National Commission for Allied and Healthcare Professions bill was passed on 21st March 2021. The Ministry of Health and Family welfare formed the Interim commission on 21st September 2021. As per the act each state has to form the respective State Allied Health Council under the Central National Commission. Christian Medical Association of India has been following up with different State Government and the Central Government offices regarding the status of these councils. On 16th September 2022, CMAI General Secretary and AHP Secretary met Dr. Poona Meena the Deputy Secretary in the office of Ministry of Health, who is also in charge of the NC AHP Act 2021 implementation.

Dr Meena shared the following updates with us along with making few recommendations:

- The Interim commission for Allied Health Professionals has been fully functional with Chairperson Dr Manohar Agnani and Vice Chairperson Dr Neha Garg

- Three committees were formed to look after specific areas of the allied health commission; Committee I: Provisional registration and database for A&HP, Committee II: Database of institutions and qualifications (listing and verification) and Committee III: Curriculum Standardization and other related standards

- Till date the following four States only have formed the State Allied health Council as on September 2022; Andhra Pradesh, Telangana, Arunachal Pradesh and Uttar Pradesh

- On 20th September 2022, there will be an inter

im commission meeting to update on the progress of each committee.

- Dr Meena suggested us to reach out to Dr. Ms. Madhavi Konetigari (PhD), Professor & Principal (PT)-Sri Venkateshwara Institute of Medical Sciences (SVIMS)-Tirupati (Physiotherapy) for guidance regarding the recognition of CMAI\_CEB Courses. Dr Konetigari is heading the Andhra Pradesh State Allied Health Council and is part of the second committee titled- "Database of Institutions and Qualifications."

- To visit Dr. Manohar Agnani the Chairperson of Interim Council after the 20th September 2022. The meeting will shed more clarity on the proceedings and how CMAI\_CEB can fit into the system.

- Government wants to expedite the Council Implementation process, however, the states are posing a challenge and not cooperating as per expectations.

- The Ministry initially will recognize 10 broad categories of Job roles by forming 10 councils specific for each job role. Eventually, also look for more expertise to

support the council.

- The proposed Central and State Allied health registry is still under process.

Based on the valuable advice from Dr Meena, the CMAI team visited Dr Manohar Agnani. The Chairperson of the Interim Commission of Allied and Healthcare Professions on 20th October 2022. Dr. Agnani was very positive and assured that the government will definitely consider the recogni

We are positive  
CMAI as a  
genuine training  
provider will  
definitely re-  
ceive the  
recognition.

tion of genuine training providers like CMAI. He also mentioned that the priority of the interim commission is to form the National Commission as they will be the decision-making body related to all allied health matters. He encouraged our network to apply for the position of Chairperson and Secretary of the National Commission. The notification has been published in the MoH website.

Ms Kavita Narayan from the MoH asked CMAI to submit the details of expertise in the different job roles as the National Commission will be forming different councils under it with multiple expert

committees. We have already submitted 6 CVs of experts from the Medical Laboratory filed to Dr Geetha , member of one of the committees under the interim commission.

At the Allied Health Professionals Section, we request your continuous prayer support for this recognition efforts.

In case if anyone is interested in volunteering their time for the expert committee in any of the allied health field request them to share your CVs with lyricabraham(at)cmai.org

## A GREATER START POST COVID FOR THE ADMINISTRATORS

~ Elsy John | Administrators

A great start after COVID, the Section was able to host the **34th Health Care Management Workshop** with 39 participants was conducted from 1st August 2022 to 12th August 2022, at Vidyadeep CRI brothers Institute, Bangalore. The Workshop covered 27 topics with Corporate Hospital Visits to Manipal Hospital & Mission Hospital Visit to Bangalore Baptist Hospital followed by a Fellowship Dinner and Cultural Activity hosted by Bangalore Baptist Hospital.

6th Webinar on **When you have to lead another Domain, Strategies to lead multidisciplinary professionals**, by Dr. George Chandy, Director, Believers Church Medical College Hospital, Thiruvalla. 268 participants.

7th Webinar on – **Little Missions: Big Impacts, It's**

**your turn to start new initiatives** - Virtual session by the Administrators Section, on 5th August 2022. Resource person Dr.Varghese Philip,

Surgeon & Strategists, Mission Aviation & Strategists, a topic on Becoming visionary, simple beginnings, Mission Attempted Vs. Accomplishments, Risks, and results in missions. 172 participants joined us.

**Training on NABH Accreditation for North East Hospitals** was conducted on 22nd & 23rd September 2022, at CBCNEI, Guwahati, Assam. With 63 participants from 11 Institutions. The Resources persons were deputed from Bangalore Baptist Hospital. The

participants were divided into groups and a practical audit was conducted at St. Johns Hospital.

In-person & Virtual workshops now bring more than 500 participants together

The GAPS were identified by each group with a presentation. Interaction with the Resource person with the participant's queries was addressed.

**New Initiative: Certificate Course on Accounting in Hospitals**, 3 months Distance Education course, Joint initiative by Department of Hospital Administration by St. Johns Medical College, Bangalore, and CMAI. The inaugural for the same was on 17th September 2022 with 50 participants. The online classes have started. Topics covered on Accounting Management, Legal Entity, Banking laws & practice, Guidance on Investments, General knowledge of Law and Statutory Acts, Guid-

ance on Auditors and auditing process, Introduction to costing, Purchase, construction, Renting, leasing, purchases of Assets, and documentation.

Praise God for all His Mercies, Please join us for the National Conference starting from 10th November 2022 to 12th November 2022 at WelcomHotel, Plot- No-3, District Centre Sector 10, Dwarka, New Delhi -110075.

Continue to Pray for the Section and write to us for any suggestions, guidance, and support at [administratorsection@cmai.org](mailto:administratorsection@cmai.org).

## GETTING CLOSER TO MEMBERS THROUGH CAMPS, WEBINARS, VISITS AND WORKSHOPS

~ Rev David Ebenezer | Chaplains Section

CMAI was invited to the Delhi Pastor Fellowship and Gossner Lutheran Evangelical Church Council, Ranchi on the 01st and 23rd of August 2022 respectively to promote CMAI's work among the pastors. In this CMAI promotional activities, we covered the basic tenets of CMAI, its history and about our Individual and Institutional Memberships.

We could share how CMAI wishes to work along with the Pastoral community at large. In this invitation, we also encouraged the people present to get involved with CMAI through Chaplains Section.

**Workshops:** The Chaplains Section organised a workshop with NCCI and Engage Disability - Delhi Hub, 'Embracing Persons with Disabilities in Churches' for church leaders and pastors in Delhi NCR on 25th August 2022, at the NCCI office. The purpose of this workshop is to enhance pastoral care to support Persons with Disabilities in their church so that they are included and accepted as the Body of Christ.

Tamil Nadu and Puducherry Region Chaplains led ONLINE 75 Minutes of Prayer for the Nation on account of celebrating the 75th anniversary of India's

We encouraged many how to get involved with CMAI and its activities

Independence on 30th September 2022. This prayerful event demonstrated the justice for all people and the unity of a people who is one in You. Tamil Nadu and Puducherry Region Chaplains conducted the workshop for the Chennai Chaplains and Pastors on 'Empathy - In Community Living' in Madras Medical Mission (MMM) Hospital, Chennai on 14th October 2022. Dr Raju George, CEO of MMM presented the paper in this workshop.

## SEED

Being one of the resource persons for the CMAI SEED program, conducted sessions based on the topics, 'Communication' and 'Emotional Intelligence' for the Nursing students on 16th & 17th August 2022 in Marathoma Camp Center, Beerasandra, Bangalore as well as on 19th and 20th October 2022 in Arogyavararam Medical Centre, Madanapalle, AP. Through the SEED program, Nursing students have promoted motivation by creating a positive pertinent to clinical education in improving the quality of clinical education and optimization of the academic and clinical relationships.

## Institutional Visit

Mr Yuhanna Pradhan, RCo - Bihar & Jharkhand Region invited me to visit Barnabas Hospital, Seventh Day Adventist, Ranchi Government Medical College and Shanthy Bhavan Hospital on 24th - 26th August 2022 in Ranchi. As the outcome of this visitation, the CALL program for medical students on 15th October 2022 and the Strategic planning workshop for the CEOs of the Christian Hospitals on 22nd October 2022 shall be conducted in Ranchi. The seed program will be conducted in November 2022 for Barnabas Nursing College Students. With help of Mr Gabriel

James, RCo - Odisha & West Bengal, I went to Christian Hospital, Bissamcuttack on 8th September 2022 and came to know that Dr Johnny, Medical Superintendent will be thanked on 31st October 2022 for the opportunity to have served since 2019.

## Webinars

Rev Sumit David, RCo - Uttar Pradesh & Uttarakhand organised a webinar, 'Caring for the Strangers' - Chaplaincy Understanding of Care & Hospitality on 2nd September 2022 and 'Stanger Care' on 23rd September 2022 for the CMC Chaplains, Vellore. The idea of these two webinars for the Chaplains is to care and hospitality, especially towards the stranger, with its biblical origins, is explored and revealed by re-reading the scriptures through a different lens of investigating the meaning of care and hospitality and to show its applicability in contemporary life.

## Sick & Suffering Course - 2022:

I am pleased and notable well into the Jeypore Evangelical Lutheran Church (JELC) office when I gave a brief introduction of the CMAI on 8th September 2022 to Rt Reverend Bidhan Kumar Nayak, JELC Bishop along with JELC office bearers Mr Paul Jasbir and Mr Michael Angelious.

With the consensus of our conversation, we will organise the course, "The Sick and Suffering" for the JELC Pastors and independent pastors at the Asha Kiran Society campus, Lamtaput on 14th - 18th November 2022.

## Medical Camp:

CMAI coordinated the Medical Camp on 18th September 2022 with the support of TLM Commu

The Healing Ministry theme for 2023 will be 'Being to Wellbeing' based on 3 John 2

nity Healthcare. This camp aims to bring awareness amongst the deprived population of the country who have no access to basic healthcare services or knowledge about the diseases they are suffering from.

### CPE & Healing Ministry Write-ups

We scheduled a virtual CPE Writer's Workshop on 19th August 2022 with 18 CPE writers for their contributions and valuable suggestions to bring out a CPE

The healing ministry theme for 2023 will be 'Being to Wellbeing' based on 3 John 2. So we conducted a virtual HM writer's workshop on 14th September 2022 with seven writers to give them guidelines to write the healing ministry material. All have submitted their write-ups before 15th October 2022.

The Chaplain Section of CMAI would like to acknowledge CMAI's support and thank all contributors for their time and effort.

Medical camp  
with TLM  
brought awareness  
to those  
who have no  
access to health-  
care

## LOST MARKSHEET

I, **Ms Roshani Singh**, have lost 1st year, 2nd Year and 3rd Year GNM Nursing Diploma and Internship marksheet. If found, kindly contact me at [singhross94@gmail.com](mailto:singhross94@gmail.com)

I, **Anitha Margreat**, Diploma CMAI Reg.no: 12890/16 & Diploma TNAI Reg.no: 229455. If found, kindly give it to me or inform at the given address: C/o Late Mr Alexander, C/14 Kelly's Road, Nathala Kuttai Navalpur, Ranipet - 632401. Contact No: 919500424667, 919629989306 | Email: [anithamargreat2203@gamil.com](mailto:anithamargreat2203@gamil.com)

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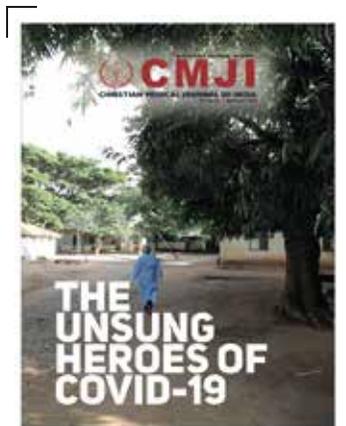
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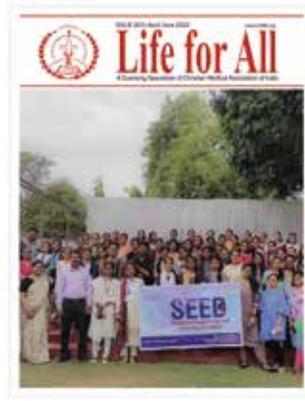
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## Being the voice of CMAI { To view past editions visit our website [www.cmai.org/publications](http://www.cmai.org/publications) }

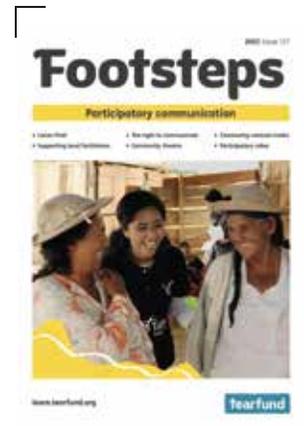
The main function of CMAI's Communication Department is to disseminate information to the CMAI membership. It informs members of the past and prospective activities, discusses views on various issues related to health and healing ministry. It speaks on behalf of CMAI to people who are interested and committed to promote holistic healing to all. The regular CMAI publications related in this period were:



Publication: Christian Medical Journal of India.  
CMAI's official publication, which has a readership in India as well as abroad.  
Released edition: No. 37.2  
Theme: The Unsung Hero of Covid-19



Publication: Life for All  
LFA is the quarterly newsletter of CMAI that knits our network together with news, reports from the field and important announcements.  
Released edition: No. 203  
Period: April-June 2022



Publication: Footsteps  
This is brought out by Tearfund, London. CMAI prints both english and hindi language editions in India for local distribution.

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**Christian  
Medical  
Association of  
India**

**NOVEMBER 2023**

**DATES, VENUE AND MORE DETAILS TO BE ANNOUNCED SOON!**

**47<sup>TH</sup>**

**BIENNIAL  
CONFERENCE**