



Christian Medical College Vellore NEWSLINE



August 19, 2024

And God is able to bless you abundantly, so that in all things at all times, having all that you need, you will abound in every good work.
2 Corinthians 9:8

PLUTO - A Revolutionary Stroke Rehab Robot Developed by CMC Vellore and IIT Madras



Delivering timely and effective physical and occupational therapy is critical for stroke recovery. However, many stroke survivors in India struggle to access the necessary neurorehabilitation due to challenges such as the high cost, time commitment, and repetitive nature of therapy; along with the logistical difficulties of frequent hospital visits and the heavy workload on clinicians.

To address these issues, the Christian Medical College (CMC) Vellore and the Indian Institute of Technology (IIT) Madras have jointly developed an innovative, portable, and affordable robotic solution for hand movement therapy: the Plug-and-Train Robot for Hand Neurorehabilitation, or PLUTO. Inspired by the design of a mixer grinder, where a single motor drives multiple attachments, PLUTO employs one motor and a variety of attachments to train different hand functions. This project was led by Prof. Sivakumar Balasubramanian from the Department of Bioengineering at CMC Vellore and Prof. Sujatha Srinivasan from the Department of Mechanical Engineering at IIT Madras.

It was developed in collaboration with the Departments of Physical Medicine and Rehabilitation and Neurological Sciences at CMC Vellore. Initial funding came from the Department of Biotechnology, Government of India, with additional support from CSR grants provided by Tata Boeing Aerospace Limited (TBAL) and Tata Elxsi Limited, which further enhanced PLUTO's technological readiness. The innovation has secured an Indian patent, with patents pending in the US and Canada.

Through extensive usability testing, PLUTO has evolved into a compact, portable tabletop device that fits into a suitcase smaller than regular check-in luggage. This robust version is currently being evaluated across nine clinics in India. Over the past 30 months, PLUTO has been used by over 1,000 patients and 100 clinicians. Notably, it facilitated India's first home-based robot-assisted therapy study, where five stroke survivors successfully used the device for four weeks, with promising results.



The focus now is on conducting large-scale home-based clinical studies to assess PLUTO's effectiveness. Its simplicity, versatility, and durability make it ideal for use in various settings, including hospitals, small clinics, community centers, and even in patients' homes. CMC Vellore and IIT Madras have licensed the technology to Thryv Rehab Solutions, which will commercialize PLUTO and introduce it to the Indian market. This groundbreaking development has the potential to significantly enhance neurorehabilitation care in India and beyond.



The launch of Technology Transfer Office (TTO) by CMC Vellore on 15th March 2024 marks a significant step forward in transforming medical breakthroughs into tangible benefits for patients.

The Technology Transfer agreement was officially signed on 14th August 2024 at CMC Vellore by Dr. Vikram Mathews, Director of CMC Vellore, and Prof. Manu Santhanam, Dean IC & SR, Indian Institute of Technology Madras.



Workshop on the Basics of Survival Analysis and Regression Analysis



The Clinical Epidemiology Unit (CEU) organised a workshop on the ‘Basics of Survival Analysis and Regression Analysis’ on 7th and 8th August, 2024 at the CSCR auditorium, Rehab Campus, Bagayam in collaboration with Mohammed Bin Rashid University, Dubai, UAE. The resource faculty were Prof. L.Jeyaseelan, Professor of Biostatistics, Mohammed Bin Rashid University and Adjunct Professor, Clinical Epidemiology Unit, Prof.Thambu David, Senior Professor, Department of Medicine II and CEU, Mrs.Kavitha, Biostatistician and Dr.Vignesh Kumar, CEU coordinator. The workshop was inaugurated by Prof.Solomon Sathish Kumar, Principal, CMC Vellore. Prof. L.Jeyaseelan introduced the workshop to the participants and Prof. Thambu David delivered the vote of thanks. The sessions covered were: Confounding, Interaction, Linear Regression, Logistic Regression, Model Building Strategies, Survival Analysis and Cox Proportional Hazards. The sessions included short lectures and hands-on practical sessions on using these analysis methods. The workshop was attended by 29 participants which included 15 CMC staff and students and 14 from other institutions. The participants expressed their gratitude for the workshop and enthusiastically requested additional sessions covering a broader range of biostatistics topics. The CEU is thankful to the Principal’s office, CSCR, Telemedicine, and Vellore online for their support for the smooth conduct of the workshop.



Stereotactic Radiosurgery at Christian Medical College Vellore

A Legacy of Precision and Care

CMC Vellore has been a pioneer in medical innovation and patient care since its inception. Among its advanced medical services, the Stereotactic Radiosurgery (SRS) programme shines as a beacon of precision and hope for patients with complex neurological (and neuro-oncological) conditions. SRS, which was first developed in the 1940s by the Swedish neurosurgeon Lars Leksell, involves precise targeting of brain lesions using high energy X-rays. The term “stereotactic” derives from “stereotaxy”. It is a method which defines a point in the patients’ body by using an external three-dimensional coordinate system that is rigidly attached to the patient. SRS refers to a discipline that uses highly focused ionizing radiation to treat the target volume precisely. SRS is now at the cutting edge of radiation therapy techniques and is used to treat a variety of intracranial and extracranial conditions. When delivered extracranially, it’s known as Stereotactic Body Radiation Therapy (SBRT). High-resolution stereotactic imaging defines the treatment target, and a multidisciplinary team, including Neurosurgeons, Radiation Oncologists, Medical Physicists and Radiotherapy Technologists collaborate to achieve precise, minimally invasive, and deliver highly effective therapy.

CMC Vellore’s SRS programme has evolved significantly over the years. In 1995, Dr. V. Rajshekhar (Neurosurgery), Dr. Faith R, Dr. P.N. Vishwanathan, Dr. Subhashini John (Radiation Oncology), Dr. Paul Ravindran, Dr. I. Rabi Raja Singh (Medical Physics), and other experts introduced Linac-based SRS (X-knife) to the country. Frame-based SRS using Brainlab microMLC on Siemens Primus Linac began in 2005, and by 2011, 1000 stereotactic radiosurgery had been successfully performed. In 2017, the installation of the Varian Truebeam STx with high-definition MLCs improved dose delivery and pinpoint precision while minimizing normal tissue toxicity. By January 2023, the significant milestone of 2000 radiosurgeries was achieved. In 2022, the Radiation Oncology Department became operational at the Ranipet Campus. In August 2023, the cutting-edge ExacTrac Dynamic system with Elements TPS was installed—an advancement in frameless radiosurgery and the **first such facility in the country**.

Developed by Brainlab, ExacTrac Dynamic enhances accuracy and precision with real-time tracking, a robotic couch, and 6D alignment. Combining thermal and surface tracking with x-ray imaging, ExacTrac Dynamic ensures sub-millimetric accuracy without a rigid stereotactic frame, thereby improving patient comfort during the treatment. This technology guides radiation beams precisely to the target site.

The first patient underwent frameless SRS for a left ear paraganglioma on 12th August 2023. On 26th July 2024 the treatment of the 100th frameless SRS patient was performed on the TrueBeam Linac via the ExacTrac Dynamic system, addressing indications like vestibular schwannoma, arteriovenous malformations, and brain metastases. This achievement reflects our commitment to delivering precise and compassionate care, combining state-of-the-art technologies with a humanitarian touch—the hallmark of our institution.



Stereotactic Radiosurgery (SRS) Timeline

1995	<ul style="list-style-type: none">• Introduction of first linac-based Stereotactic Radiosurgery (SRS) in India.• Utilized cones on Siemens Mevatron linac; frame-based SRS plans generated on Radionics Treatment Planning System.• Team: Dr. V. Rajasekar (Neurosurgery), Dr. Faith Rangad & Dr. Subhashini John (Radiation Oncology), Dr. Paul Ravindran & Dr. Rabi Raja Singh (Medical Physics).
2005	<ul style="list-style-type: none">• Implementation of frame-based SRS using BrainLab microMLC (3 mm leaf thickness) on Siemens Primus linac.• Smallest MLC ; planning done on BrainLab BrainScan TPS.
2011	<ul style="list-style-type: none">• 1000 Stereotactic Radiosurgery (SRS) treatments completed.
2014	<ul style="list-style-type: none">• Frame-based SRS plans were generated on the new BrainLab iPlan TPS
2017	<ul style="list-style-type: none">• Frame-based SRS plans were treated with the new High-definition MLC on the TrueBeam STx linac.• HD MLC with 2.5 mm leaf thickness enabled highly conformal dose distribution with low normal tissue toxicity.
2023	<ul style="list-style-type: none">• Treatment of the 2000th SRS patient at CMC Town Campus.(28th January '23)• Inauguration of BrainLab ExacTrac - Frameless Stereotactic Irradiation Facility with Thermal and Surface Guidance based Real Time Monitoring.(10th July '23)• First Frameless Stereotactic Radiosurgery Treatment- Performed on TrueBeam STx linear accelerator with ExacTrac Dynamic system.(21st August '23)
2024	<ul style="list-style-type: none">• Treatment of the 2069th SRS patient (last frame-based treatment) on TrueBeam linac at CMC Town Campus.(11th January '24)• Achievement of 100th Frameless Stereotactic Radiosurgery patient-Treated at CMC Ranipet Campus using TrueBeam STx linear accelerator with ExacTrac Dynamic system. (26th July '24)

15th Advance Course in Medical Education (ACME)



National Medical Commission
Nodal Center for National Faculty Development, CMC, Vellore
Department of Medical Education
Advance Course in Medical Education (2024B CC1 & 2024A CC2)
Date : 22nd - 29th July 2024



The National Medical Commission approved the 15th Advance Course in Medical Education (ACME) contact course which was organised for faculties working in 49 affiliated Medical Colleges from 22nd to 29th July, 2024. 60 faculties, 27 professors, 29 associate professors, and 4 assistant professors, actively participated in the sessions and gained immense knowledge from the faculties of the Medical Education Department, NMC Nodal Centre, CMC Vellore.

This course aims to help the faculty, develop advanced knowledge and skills in principles and application of medical education. The participants were introduced to the following topics;

- Designing a Curriculum with the 6 steps of Kern's Cycle
- Teaching Learning Strategies
- Project Planning
- Educational Research
- Assessment learning
- Skills training
- Educational Scholarship
- Quality Assurance
- Change Management
- Leadership
- Managing Change
- Abstract Writing
- Mentoring
- Project beyond 6 months.

These interactive sessions were designed to involve all participants in activities in small groups.

It was a challenge in conducting the poster presentations for contact course II participants on 26th July 2024 where the seniors presented their posters in the small groups and the juniors presented the senior's projects work in the large groups. Dignified Judges evaluated the posters and their presentations. The jury ranked the posters according to the given criteria.

Dr. Shravanakumar P. Balagavi, Assistant Professor, Department of Paediatrics, Regional Centre, Bhaskar Medical College, Telangana won the first prize for her poster titled “Impact of Simulation-based Training on CRRIs Clinical Decision-making Skills in Paediatric Emergencies” & Dr. Ramya I., Professor, Department of General Medicine from Nodal Centre, Christian Medical College Vellore earned the second prize for her poster titled “To develop a curriculum in Medical Anthropology for postgraduate students in general medicine”. The winners were awarded the bestselling Medical Education books.

Dr. Margret Shanthi, Convener, NMC Nodal Centre, CMC Vellore started the programme with a word of prayer and meditation, Dr. Vinod Joseph Abraham, the Vice-Principal (PG), welcomed the participants. Dr. Kanagalakshmi Co-convener for ACME, NMC Nodal Centre, CMC Vellore proposed the Vote of thanks for both the contact sessions I and II. The course was facilitated by dedicated Medical Education Department faculties like Dr. Margaret Shanthi, Dr. Reena Mary George, Dr. Sowmya S., Dr. Sudha Jasmine, Dr. Surekha V., Dr. Tripti M. Jacob, Dr. Sathish Kumar T., Dr. Venkatesan S., Dr. Vandana Kamath, Dr. Vinay Timothy Oommen, Dr. Rajat Raghunath, Dr. Kanagalakshmi, Dr. Prakash S.S., Dr. Latif Rajesh Johnson & Dr. Audrin Lenin.

The Medical Education Department would like to praise God for his blessings which led to the success of the programme. We thank all the MED faculties and MED office staff for their valuable contributions.

Assessing Awareness Levels and Practices Concerning Helmet Use Among Two-Wheeler Riders

The College of Nursing CMC Vellore, Chittoor Campus created awareness among the public about using helmets while driving two-wheelers on 29th and 30th July 2024. The B. Sc. (Nursing) First Year and Second Year students were actively involved in preparing slogans, banners, and posters to aid the awareness.

Road Safety Campaign was conducted as a rally in Thummindapalayam village, on 30th July 2024 by the nursing students, faculty, and staff. Slogans highlighting the importance of wearing helmets while riding two-wheelers were chanted enthusiastically. Mrs. Ranjini, the Vice-MPP of Thummindapalayam village, graced the event as the chief guest and officially launched the rally. The event concluded with students taking a pledge to prioritize safety on the roads.

An awareness programme was also conducted by the nursing students for the housekeeping staff and security guards of the CMC Vellore, Chittoor Campus emphasising the importance of using helmets to save lives.



Highlights from the DMC's Inaugural Meeting Unveiling the New Initiative by the Missions Department



The inaugural meeting of Department Mission Co-ordinators (DMCs) was held on the 23rd of July at the CK Job Hall, Paul Brand Building. This new initiative from the Missions department envisions broadening the scope of collaborations with the Mission Hospital Network, by having a person of contact in each department who can coordinate education, service, and research activities. The meeting commenced with an opening prayer by Ms. Saramma Kuruvilla, Chaplain. Dr. Jachin Velavan, Associate Director (Missions) welcomed the DMCs, and briefed the gathering about the work done by the Missions department and the vision of the DMC initiative. Dr. Vikram Mathews, Director, emphasised the importance of building relationships with the communities we work with to bring about transformation.

Dr. Vijay Anand Ismavel, Missions Consultant, oriented the group to the locations of MHs and introduced the Best Matching Software (BMS), which aims to match the requirements of hospitals and doctors, so that MD/MS candidates may be posted in an optimal manner for their service obligation period. Dr. Ann Miriam, Missions Consultant, and Ms. Monica John demonstrated the use of CMC-V Connect, a portal that will be the common base platform for CMC network hospitals, partner institutions and individuals to connect with CMC and with each other. Dr. Sebin (Missions Co-ordinator) and Ms. Bency (Missions Network Coordinator) summarised the roles and responsibilities of DMCs in liaising with the MH network to facilitate Mission Hospital posting, Missions sabbaticals, research collaborations, meeting HR requests, sharing resources and developing services at MHs. Ms. Sharmila from the Missions Office offered the vote of thanks and reminded the DMCs that there would be knocks on their doors from MHs in need. Following this there was a time of discussion with DMCs and Dr. Chandrasingh J., Professor, Genito-Urinary Surgery concluded the programme with a closing prayer. We hope that this new initiative blooms into many fruitful collaborations and a new phase of relationships with mission hospitals..

World Nature Conservation Day

On July 26, 2024, the CMC Vellore, Ranipet Campus hosted an engaging and impactful celebration of World Nature Conservation Day. The programme started off with a symbolic walkathon, where over 100 CMC staff and students participated, underscoring the event's theme of environmental conservation creating awareness amongst the general public. During the inauguration, distinguished guests from various government departments were present and offered felicitations emphasizing the importance of nature conservation.

Er. Shanmugam, JCEE, Thiru. S. Manivannan, Asst. Conservator of Forest, Vellore, Thiru. Ramesh S.E, and Thiru. Prabhakar, Executive Engineer, Water Resource Department and Thiru. Tholcopian, EE, Flying Squad, TN Pollution control board were guests of honour during the inauguration.

Dr. Vikram Mathews, Director highlighted the critical importance of nature preservation and the role of CMC in these efforts. Dr. Dheepak Selvaraj, Associate Director, Mr. Reni Charles, General Superintendent, Dr Lallu Joseph, Associate General Superintendent, Mr. Joseph Selvaraj, Deputy GS along with other administrative officers, staff, students, and members of the public were also present.

Various competitions were conducted for the school students across the Ranipet and Vellore districts aimed at fostering awareness and appreciation for nature among young minds. Winners were honored during the inauguration ceremony. Educational seminars were also organised for the staff and students of CMC where eminent government officials, Thiru. Murugan, Forest Range Officer, Thiru. Vinayagam, M.E, Assistant Executive Engineer, Rural Arcot, Tangedco, and Thiru. Prabhakar, EE, Water Resources Department spoke on the global significance of nature conservation.

The programme was well coordinated by the team led by Mr. Caleb A, Assoc. Superintendent Engineer (Env), & Mr. Vinoth K. Moses, Transport Department.

The World Nature Conservation Day at CMC Vellore, Ranipet Campus served as a powerful reminder of our collective responsibility to protect and preserve the environment for future generations.



Special Prayers This Week

August 18 - 24, 2024

Principal's Office

Principal : Dr. Solomon Sathishkumar & Staff
Vice Principal (PG) : Dr. Tripti Meriel Jacob
Vice Principal (UG) : Dr. Vinod Joseph Abraham
Vice Principal (AHS) : Dr. Satheesh Solomon T. Selvin
Vice Principal (HR) : Dr. Uday George Zachariah
Adtl. Vice Principal (Research) : Dr. Jacob John
Academic Officer : Dr. Anila Chacko

Medical Students

SA President : Ms. Abhilasha Jane Thomas

Allied Health Students

OPTSA President : Mr. Juan Jacob Thomas
ASHA President : Mr. Lawrence Samuel Charles

Men's Hostel

Warden : Dr. Ravish Sanghi Raju
Deputy Warden : Dr. Thomas Anand Augustine

Women's Hostel

Warden : Dr. Anuradha Rose
Deputy Warden : Dr. Tobey Ann Marcus
Deputy Warden : Dr. Soumya Shoban

DJ Hostel

Warden : Dr. Deepak Vinod Francis
Deputy Warden : Dr. Sam Marconi

Fitch Hostel

Warden : Dr. Ruby Angeline Priscilla
Deputy Warden : Dr. Christinal D. George

CMC Alumni Association : Dr. Alfred Job Daniel

Registrar's Office

Registrar : Dr. Suganthy J.
Deputy Registrar : Dr. Priya Mary Mammen
Deputy Registrar : Dr. Sam Marconi

Medical Education : Dr. Margaret Shanthi

Continuing Medical Education : Dr. Reena George

Bioethics : Dr. Anuradha Rose

Inter Ashram Fellowship

Council Members : Dr. Thomas Philip
Dr. Oby J. Cherian

Hospitals : Christian Fellowship Hospital, Oddanchatram and Ambilikai.
Christian Fellowship Hospital, Rajnandgaon and Khariar Road.
Bishop Walsh Memorial Hospital, Tadakam.



Welcome

Dr. Aparanjit Paul, Associate Professor, Department of Anaesthesia, on his return from study leave.

Memorandum

The **Department of Pulmonary Medicine** will function as two units with effect from 13th August, 2024.

Dr. Barney Isaac T.J., Professor, is appointed as Head, Department of Pulmonary Medicine & Pulmonary Medicine Unit-II with effect from 13th August 2024 for a four year term.

Dr. Balamugesh T, Professor, is appointed as Head, Pulmonary Medicine Unit-I with effect from 13th August 2024 for a four year term.

Laurels & Recognitions

- **Dr. Hemalatha**, final year DM Nephrology Registrar won the first prize in oral presentation on the topic "Clinopathological profile and correlation of IGG4 related kidney disease and outcomes" in the NATPUCON-24 held at Trichy from 26th to 28th July, 2024.
- **Dr. Sudhaker**, final year DM Nephrology Registrar won the second prize in oral presentation for the topic; "Clinicopathological profile and correlation of IGG4 related kidney disease and outcomes" in the NATPUCON-24 held at Trichy from 26th to 28th July, 2024.
- **Dr. Akshaya J**, final year DM Nephrology Registrar won prize for oral presentation in ISNCON 2024 national level conference for study on "clinical profile and outcomes of non proteinuric diabetic kidney disease" held at Chandigarh.
- **Dr. Nithin Babuji**, second year DM Nephrology resident won second prize in oral presentation on the topic; 'Prevalence and Outcomes of Transplant Renal Artery Stenosis (TRAS) in Kidney Transplant Recipients' in AVATAR 24 conference held in Bangalore from 12th to 14th July, 2024.
- **Dr. Johnson A.G.**, Post Doctoral Fellow in Unit of Oral and Maxillofacial Surgery has been awarded Session first place in Scientific Paper Presentation on the topic, "Reconstruction of Growing Mandible - Our Experience at CMC Vellore" at 16th Asian Congress of Oral and Maxillofacial Surgery at Chennai, India from 25th to 27th July, 2024.

Retirement

Mr. J.R. Nithyanandham, Sr. Sel. Gr. Sr. Pharmacist, retired on 5th August, 2024 after 35 years and 7 months of dedicated service to the institution.

Mr. Nithyanandham graduated from Voorhees College, Vellore and subsequently completed Diploma in Pharmacy in CMC in 1988. He joined the pharmacy department in the year 1988 and has worked in various sections of pharmacy services department. He was sponsored by CMC to study B. Pharm degree course in the year 1996 and he completed the course in CL Baid Metha College of Pharmacy, Chennai, in the year 2000.



As a graduate pharmacist, he has spent many years in Manufacturing Division and contributed significantly in the capacity of an endorsed Manufacturing Chemist in non-sterile manufacturing unit. He took keen interest to work in Drug Information Services and assisted in the preparation of hospital formulary being published periodically and in the proceedings of Drug Formulary Committee. He also worked for a short period in Main Pharmacy and Pharmacy Stores. Mr Nithayanandham also provided valuable suggestions for development of the department. Mr Nithayanandham is married to Mrs. Mona Prema Malini, Sr. Sel. Gr. Pharmacist II, SSHA pharmacy and they have a son, Mr. Samuel Benhanan Zacharia who is studying BE [Computer Science] in Kingston Engineering College, Katpadi. The CMC community is thankful for Mr. Nithayanandham's long years of dedicated and committed service to the institution and wishes God's blessings on him in the years to come too.

Obituary

Mrs. Tiripurasundari, mother of Mr. Sridhar A.C., Selection Gr.II MRO in MRD, passed away on 14th August, 2024.

Let us uphold Mr. Sridhar A.C., Mrs. Srividhya Sridhar, Secretary, Department of Critical Care and their daughters in our prayers.

Upcoming Event

The Staff games and sports will be starting from the month of September 2024. The following conveners will receive the team entries on or before 07th September, 2024. They can give you further details regarding the Tournament and dates. In cricket 6 players must be in the playing elevens with the title of the department.

Also for more details, contact Dr. Balaganesan, Physical Director, Tel: 4478 / 9443628333

Members for the various games:

S.No	Sports	Name	Department	Tel. No
1	Athletics	Mr. Naveena Krishnan	College of Nursing	7016 / 9994023416
		Mr. Nixon Barnabas	Radiology	2822 / 9843182611
		Mr. Prakash	MCTT	9944902637/6033
		Mr. Wilson	Electrical	9244316222
		Mr. Chinthanai Selvan R.	MCTT	9600252499
2	Basket ball	Dr. Thomas Palocaren	Paediatric Ortho II	2172 /9894464919
		Dr. Aashish Mathew Chandy	Paediatrics	9940961253
3	Cricket	Mr. Srinivasan	OPD pharmacy	8825380550
		Mr. Sathyamurthy	P & O	2720 /9500291918
		Mr. Edin Decoster Lawrence	Transport	2022 / 9597937010
		Mr. Neeladoss	Radiology	9597937010
		Mr. Nirmal Rajkumar. R	Radiation Oncology	3145 / 9003444133
		Mr. P. Vijayakumar	Nursing Service (LCECU)	9994816119
4	Chess	Mr. Bharathi Raja	ISSCC Pharmacy	3212/9943023204
5	Carrom	Mr. Suresh	Critical Care	2693/7904693609
6	Foot ball	Mr. Sampath Paul	College Maintenance	4244 / 9443437824
		Mr. Praveen Raja M.	LCECU Pharmacy	9994069604/1274
7	Hockey	Dr. R. Balaganesan	Physical Director	4478/9443628333
8	Shuttle Badminton	Mr. Vinayagaram	MS Office (CBMO)	2790 / 9994689563
		Mr. Balaji	MRD	2790 / 9043072546
9	Table Tennis	Mr. Selvakumar Mr. Naveen Krishnan	Electrical Dept., College of Nursing	9787456587 7016/9994023416
10	Tennis	Dr. Rajiv Karthik	Infectious Diseases	6384044936
11	Volley ball	Mr. Naveena Krishnan	College of Nursing	7016 / 9994023416
		Mr. Allan Jebaraj	P&O	2720 /9791315214

Situations Vacant

Click the following link to view the vacancies
<https://clin.cmcvellore.ac.in/cmccapp/listapplication.aspx>

Vacancies under the Principal's Office - for queries contact the mentioned office

1. Project Coordinator for the Department of Clinical Microbiology

Job Code : 1553

Qualification: Master of Public Health (MPH).

Gender : Male. **Age Limit :** 30 years.

Salary: As per institutional rules.

Job Description : To coordinate with project field staff and microbiology lab staff, collect project data, perform biostatistics analysis, and present data during project meetings.

Job Preference : Preference will be given to applicants with fluency in English and Tamil and Experience with doing research work in the community.

Mode of Appointment: Project Mode. **Accommodation:** Not Provided.

Applications to be done only through online application system.

Please log on to: <https://clin.cmcvellore.ac.in/cmccapp/listapplication.aspx>

Hard Copies and Emails will not be accepted. Applications will close by **August 31, 2024.**

2. Laboratory Technician for the Department of Clinical Microbiology

Job Code : 1554

Qualification: M.Sc. Microbiology Molecular biology experience in the field of tuberculosis / bacteria is preferred.

Gender : Male. **Age Limit :** 35 years.

Salary: As per institutional rules. **Mode of Appointment:** Project Mode.

Accommodation: Not Provided.

Applications to be done only through online application system.

Please log on to: <https://clin.cmcvellore.ac.in/cmccapp/listapplication.aspx>

Hard Copies and Emails will not be accepted. Applications will close by **August 31, 2024.**

3. Project Research Scientist - I (NM) for the Department of Cardiology

Job Code : 1555

Qualification: Postgraduate.

Experience : Previous Experience working as a Project Coordinator.

Gender : Preferably Female. **Age Limit :** Less than 35 years of Age.

External Salary: Consolidated Rs.56,000/- + 9% HRA per month.

Job Description : The study requires you to coordinate patient enrollment, including counselling and consent taking, collect medical data on the patients enrolled, ensure follow-up, both while in hospital and after discharge by telephonic conversation. It also requires you to coordinate and maintain the financial aspects of the project.

Mode of Appointment: Project Mode.

Accommodation: Not Provided.

Applications to be done only through online application system.

Please log on to: <https://clin.cmcvellore.ac.in/cmccapp/listapplication.aspx>

Hard Copies and Emails will not be accepted. Applications will close by **August 31, 2024.**

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