

SRI MANAKULA VINAYAGAR  
Medical College and Hospital



# QUARTERLY NEWSLETTER

Vol II - Issue 18 • April - June 2024



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# ALUMINI TALK - CTD associated ILD



On account of Alumni Talk 2024, Online Webinar was organized by the Department of Pulmonary Medicine on 21.05.2024. Faculties, Post graduates & Interns participated in the online Webinar program. Welcome address was given by Dr. Yuvarajan .S (Professor & Head) followed by guest speaker Dr. RAMACHANDRAN gave a talk on “CTD Associated ILD”.

Throughout the session participants explored a range of topics regarding the diagnosis, management, emerging therapies and case scenarios related to CTD associated ILD.

# World Asthma Day Celebration: Insightful Guest Lecture



On May 8th, 2024, the Department of Respiratory Medicine celebrated World Asthma Day with an event themed “Asthma Education Empowers – Education is the Key.” The highlight was an engaging online lecture by renowned pulmonologist Dr. Nana Kunjir from Sahyadri Superspeciality Hospital, followed by an interactive Q&A session with participants.

# Report on International Day of action for women's health



On the occasion of “International Day of Action for Women's Health” Department of Obstetrics and Gynaecology organized an Elocution competition on May 21st 2024 for the MBBS Phase II and III students. Theme of the competition was “Menopause and health issues”.



The Event took place at the basement auditorium of SMVMCH. The programme was chaired by Head of the Department Prof. Dr. Poomalar, Prof. Bupathy, and Prof. Nivedita. Dr.Suriyakumari (HOD Anatomy) and Dr.Erli Amel Ivan (HOD Pathology) were the judges for the competition. Parameters like Content, Confidence Gesture and Presentation were set as criteria for judgement.

The event commenced with the introduction of the participants by Dr Sruthy Suliman, who announced the rules of competition. It was indeed astounding to see the oration skill of the students. Each student presented their views on menopause related health issues and how to overcome it. Sucharita S Sinhasan, Kritihasini R and Megalsri R won the first, second and third prizes respectively. The winners and runners were awarded with prizes and certificates by judges. This programme helped students to exhibit their oratory skills, overcome stage fear and promote public speaking. It enables the students to develop their self-expression and confidence while spreading awareness about the importance of women's health and their right to access quality healthcare services.

# GALAXY '24 ANNUAL SPORTS MEET



# Guest Lecture on ART Stimulation Protocols



On May 3rd, 2024, the Department of Obstetrics and Gynecology hosted a lecture on "Stimulation Protocols in ART" by Dr. Rini Ezhil from NOVA IVF Centre. The session covered planning, monitoring, and various stimulation regimens, ending with a Q&A.

Around 120 attendees, including faculty, final-year undergraduates, and postgraduates, participated. An alumni meet followed, allowing postgraduates to interact with Dr. Ezhil.

# HPV Vaccination Awareness Event



On May 27th, 2024, the Department of Obstetrics and Gynecology held an HPV vaccination awareness talk for final-year students of Sri Manakula Vinayagar Nursing College.

Dr. Hemavathy, Senior Resident at SMVMCH, led the session, emphasizing WHO's 90-70-90 target to eliminate cervical cancer by 2030. The event, attended by about 90 students, was highly appreciated.

# World Lupus Day Celebration - 2024



The Department of Dermatology Venereology and Leprosy has organized a CME on the Topic RECENT ADVANCES IN THE MANAGEMENT OF LUPUS ERYTHEMATOSUS as a part of WORLD LUPUS DAY celebration on 10th May 2024 between 2:15 pm to 3:30 pm. Guest speaker of the event was Dr. Sheetanshu Kumar, Assistant Professor, Jawaharlal Institute of Postgraduate Medical Education and Research [JIPMER], Puducherry. The event started with a brief introduction about the seminar “RECENT ADVANCES IN THE MANAGEMENT OF LUPUS ERYTHEMATOSUS” by Dr. Karthikeyan, Professor and Head, Dept of DVL SMVMCH.



This was followed by an elaborative talk which comprised of a brief introduction to SLE followed by conventional treatment options and recent advances in managing lupus erythematosus by our guest speaker. The duration of the CME was 45 minutes. Around 50 Participants attended the CME which included faculties and postgraduates from the Department of DVL and medicine. The session was moderated by Dr. Logamoorthy, Assistant professor, Department of DVL SMVMCH. The session ended with vote of thanks. At the end of the program google forms were sent to the participants for feedback and an e-certificate of participation was generated.

# World Neurosurgeons Day 2024: Lecture on Post-Operative Care



On April 8th, 2024, the Department of Anaesthesiology at Sri Manakula Vinayagar Medical College and Hospital celebrated World Neurosurgeons Day with a pivotal lecture on “Post-Operative Care of Neurosurgical Patients.” Held in the 4th-floor lecture hall, the event featured Dr. Prasanna Bidkar, Professor and Head of the Neuroanaesthesia Department at JIPMER.



Dr. Prasanna Bidkar delivered a thorough discussion on managing neurosurgical patients post-operation, covering essential areas such as pain management, monitoring, and potential complications. The session was attended by approximately 50

postgraduates and 20 faculty members. The lecture was well-received and provided valuable insights into effective post-operative care in neurosurgery.

# World Vitiligo Day Celebration



On June 27, 2024, the Department of Dermatology, Venereology & Leprosy at Sri Manakula Vinayagar Medical College and Hospital celebrated World Vitiligo Day with an engaging quiz competition. Held in the basement auditorium, the event was designed for undergraduate medical students to enhance their knowledge about vitiligo.



The competition began with preliminary rounds, featuring 27 teams. The top four teams advanced to the finals, which included seven challenging rounds. The final round tested participants' understanding of vitiligo, its treatment, and current research.

The event concluded with awards for the top three teams, who received mementos and certificates for their performance. The celebration successfully raised awareness about vitiligo and provided an interactive platform for students to deepen their understanding of the condition.



# World Autism Awareness Day 2024 Celebrations



The Departments of Paediatrics and Psychiatry at SMVMCH, along with the IAP Puducherry chapter, organized World Autism Awareness Day/Week from April 8th, 2024.

## Event Highlights:

1. Exhibition and Pamphlet Distribution: Inaugurated by Director Dr. D. Rajagovindan and Dean Dr. R. N. Kagne, featuring autism information and therapies.



2. Health Awareness Talk and MCQ Competition: Dr. A. Arun Kumar and Dr. Venkatarangan discussed autism symptoms and treatments, followed by a public quiz with prizes.

3. Dumb Charades for Interns: A competition on autism-related themes with seven teams.

4. Impromptu Elocution for Postgraduates: Participants spoke on various autism topics, judged by faculty members.

5. School Health Talk: At FSDA School, discussing autism awareness with parents and teachers.

6. Community Extension Activities: Health talks and mini exhibitions at local PHCs.

7. Seminar and Quiz for Undergraduates: Focusing on autism management.

8. Lecture for Nursing Students: Covered autism symptoms and screening.

A podcast on autism screening by Dr. Arulkumaran was also released on the SMVMCH website.

# World Thalassaemia Day 2024 Celebrations



On May 10th, 2024, the Department of Paediatrics at SMVMCH, in collaboration with the IAP Puducherry chapter, celebrated World Thalassaemia Day with various events aimed at raising awareness about Thalassaemia diagnosis, treatment, and prevention among healthcare professionals.



Event Highlights:

## 1. Written Quiz Competition for Postgraduates:

A written quiz focused on peripheral smear findings, diagnosis, management, and prevention of Thalassaemia. Around 25 postgraduates participated. Winners received prizes from Dr. T. Bharath

Kumar, Professor and HOD of the Department of Paediatrics. The session was conducted by Dr. A. Arulkumaran, Professor of Paediatrics at SMVMCH.

## 2. MCQ Competition for Interns:

An MCQ competition covering topics such as types of hemoglobin, mode of inheritance, laboratory findings, management, and iron overload problems. Approximately 35 interns participated, with winners awarded prizes.

These events effectively enhanced knowledge and awareness about Thalassaemia among the participants.

# World Bipolar Day 2024 Celebrations



In commemoration of World Bipolar Day, the Department of Psychiatry organized a captivating poster competition aimed at raising awareness about bipolar disorders among students and patients. The competition witnessed enthusiastic participation from students who poured their innovative ideas and insights into visually striking posters, each conveying a unique perspective on bipolar disorders.

Students delved into various aspects of bipolar disorders, including symptoms, treatment options, coping strategies, and the lived experiences of individuals affected by the condition. The posters were displayed in the ground floor – hospital block. After careful deliberation, the top performers were honoured with prizes and certificates in recognition of their exemplary contributions to the cause of mental health awareness. Pamphlets were issued to the public to create awareness about the disorder.

# Guest Lecture on "Manuscript Writing to Publication: Best Practices for Indexed Journals"



The Department of Dermatology Venereology and Leprosy has organized a Guest lecture on the topic "Manuscript writing to Publication- Best practices for indexed journals" as a part of Research Methodology on 24th May 2024 between 2:00 pm and 3:30 pm. Guest speaker of the event was Dr.S. Arun, Associate Professor, Mahatma Gandhi Medical College and Research Institute, Puducherry.



The event started with a brief introduction about the Guest lecture Research methodology by Dr. Vijayasankar Assistant professor, Dept of DVL SMVMCH. This was followed by an elaborative talk, which covered the basics and up to date aspects of writing a Manuscript to publication by our guest speaker.

The duration of the Guest lecture was 45 minutes. Around 110 Participants attended the Guest lecture, which included faculties and postgraduates from other specialties. The session was moderated by Dr.K. Karthikeyan, HOD Dept of DVL SMVMCH and Dr. Sanjay (Dean Research). The session ended with vote of thanks by Dr. Suganya, Assistant Professor Department of DVL SMVMCH. At the end of the program google forms were sent to the participants for feedback and an e-certificate of participation was generated.

# Colloquium on Systemic Sclerosis: Case Discussions and Management Insights



On June 28, 2024, the Department of Dermatology, Venereology, and Leprosy organized a colloquium in the hospital basement auditorium at SMVMCH from 2:15 pm to 3:15 pm.

The session began with a case discussion. The first case, presented by Dr. Varshini, was titled “Toxic Epidermal Necrolysis in Systemic Sclerosis: A Double Trouble.” The case history, examination, diagnosis, and management were discussed among postgraduates and faculty. The discussion included differential diagnosis, systemic symptoms and signs, management, and newer drugs in scleroderma.



The second case, presented by Dr. Vijayasurathe, was titled “Systemic Sclerosis with Fibrotic Interstitial Lung Disease: A Diagnostic Dilemma.” After the presentation, a brief discussion on interstitial lung disease, other pulmonary manifestations of scleroderma, management, and newer drugs for interstitial lung disease associated with scleroderma was conducted.

The presentations provided a better understanding of scleroderma, its systemic features, and management. The presenters were felicitated with certificates. The event concluded with a vote of thanks and was well received by the participants.

# Skin Health Day 2024 Celebrations



The Department of Dermatology Venereology and Leprosy celebrated SKIN HEALTH DAY on 12th April 2024 between 11:00 am to 12:30 pm. The event started with a brief introduction about the celebration “SKIN HEALTH DAY” by Dr. Karthikeyan Professor and Head, Dept of DVL SMVMCH. A Speech competition was held among undergraduate students based on their awareness on skin health.

Around 30 undergraduate students and 12 postgraduates attended the event and 9 undergraduates participated in the competition. The various topics which were discussed include Skin and Nutrition, Topical steroid damaged face, Skin care and youth. The competition was assessed by the Department faculties based on the presentation skills and awareness about the skin health. Top three participants were selected and prize was distributed. The session was moderated by Dr. Suganya Senior Resident Department of DVL SMVMCH.

# CME on "STD in Women" as Part of Gender Sensitization Program



The Department of Dermatology Venereology and Leprosy has organized a CME on the Topic STD IN WOMEN as a part of gender sensitization program on 5th April 2024 between 2:00 pm to 3:30 pm. Guest speaker of the event was Dr. Saritha Mohanan, Associate Professor, Indira Gandhi medical college and research institute, Puducherry.



The event started with a brief introduction about the seminar "STD IN WOMEN" by Dr. Karthikeyan, Professor and Head, Dept of DVL SMVMCH. This was followed by an elaborative talk which covered the basics and up to date aspects of STD in females with discussion on interesting case scenario by our guest speaker.

The duration of the CME was 45 minutes. Around 30 Participants attended the CME, which included female faculties from other specialties, postgraduates from the Department of DVL and OBG. The session was moderated by Dr. Suganya, Senior Resident Department of DVL SMVMCH. The session ended with vote of thanks. At the end of the program google forms were sent to the participants for feedback and an e-certificate of participation was generated.

# CME on World Pulmonary Hypertension Day 2024



On May 15th, 2024, the Department of Respiratory Medicine at SMVMCH commemorated World Pulmonary Hypertension Day with an engaging Continuing Medical Education (CME) session. The event provided postgraduate students and interns with valuable insights into the management and understanding of pulmonary hypertension.

The session featured two key topics: “Hypertension and Left Heart Disease – Updates” and “Pulmonary Hypertension – A Pulmonologist’s Perspective.” The lectures offered comprehensive updates on the latest research and treatment strategies in these areas.

Attendees benefited from the expert knowledge shared, which included discussions on recent advancements and clinical perspectives. The CME was well-received, fostering an environment of learning and professional development.



# Workshop on Digital Tools & AI in Medical Education



On April 12, 2024, SMVMCH's Digital Lab hosted a workshop on "Digital Tools & Artificial Intelligence in Medical Education," aimed at enhancing faculty members' skills in modern educational technologies. The session, attended by 34 faculty members, was organized by Dr. R. Udhayasankar, with Dr. V. Deepika and Dr. K. Soundariya coordinating.



Key sessions included:

Dr. S. Arunmozhi: Introduced tools like ED Puzzle and SCORM packages to enhance interactive learning.

Mr. Rajesh and Dr. Udhayasankar: Conducted practical sessions on designing e-posters and certificates

using CANVA and AUTOCRAT.

Dr. Raja B and Dr. Udhayasankar: Explored AI tools such as Microsoft Copilot and Clipchamp for audio and video content creation.

The workshop concluded with participant feedback and certificate distribution, showcasing the faculty's improved understanding and application of digital tools. Positive feedback underscored the workshop's success and its impact on advancing educational practices at SMVMCH.

# Faculty Development Program on "Orientation cum Sensitization to CBME"



Sri Manakula Vinayagar Medical College and Hospital hosted a three-day Faculty Development Program titled "Orientation cum Sensitization to CBME" from May 8th to 10th, 2024, at the MEU Hall. The event aimed to provide an in-depth understanding of competency-based medical education (CBME) to 28 participants, including assistant professors and senior residents from various departments.



The workshop was organized by Dr. T. Mangaiyarkarasi, Professor, Department of Microbiology, and coordinated by Dr. K. Soundariya, MEU Coordinator at SMVMCH. The program featured a series of

presentations and interactive sessions led by distinguished faculty members. These sessions were designed to enhance teaching methodologies and equip faculty with the necessary skills to implement CBME effectively in their respective departments.

Participants engaged in discussions, group activities, and hands-on training, which fostered a collaborative learning environment. The event concluded with positive feedback from attendees, who appreciated the comprehensive coverage of CBME concepts and practical insights shared during the program.

# IIC CALENDER ACTIVITY

## Title: Workshop on Prototype/Process Design and Development.

### Moderators:

The session was conducted by Mr. Saran Kumar, Algorithm Developing Engineer, Focusight AI-Lighting Vision Industry, Shanghai and Mr. Arunachalam, Software Engineer-E, FIS Global, Chennai.

### Programme Overview:

In the session, the Moderators explained on importance of prototypes in product development, Types of prototypes (functional, visual, user interface) and their purposes, Techniques and tools for rapid prototyping and iterative design. The session was on Principles of process design including efficiency, scalability, and sustainability, Introduction to methodologies (e.g., Lean, Six Sigma, Agile) for optimizing processes and Considerations in process design like resource allocation, risk management, and quality assurance. The moderators also briefed on design and optimize process workflows for product development. Case studies and examples of successful process designs across different industries. Strategies for aligning process workflows with organizational goals and customer needs.



# IIC CALENDER ACTIVITY

## Title: National Technology Day – Clipart Competition (11.05.2024)



**Theme:** “Technological Aids in Medicine”

### **Participant Details:**

The competition had 9 participants from all the phases of MBBS. The submissions were judged by distinguished judges in innovation, research and art.



### **Programme Overview:**

The National Technology day was celebrated on 11.05.2024 with an online clipart competition. The participants were given 4 days to work on their Cliparts and were asked to submit their art through the online portal with a description of their art.

Nine participants from all phases of MBBS participated in the competition and were judged based on the Relevance to the theme, creation, innovation, presentation and description. Two of the participants were chosen as Winner and Runner and were felicitated by the Head of the Institution.

# IIC CALENDER ACTIVITY

Title: Exposure Visit to Incubation Unit  
(21.05.2024)



## Participants :

MBBS PHASE III Students.

## Programme Overview:

The Institution's Innovation Council of Sri ManakulaVinayagar Medical College and Hospital, Puducherry conducted an Exposure visit to the MIT Incubation Centre as per schedule on 21.05.2024 as a part of calendar activities of Quarter 3 of IIC 6.0 Calender.



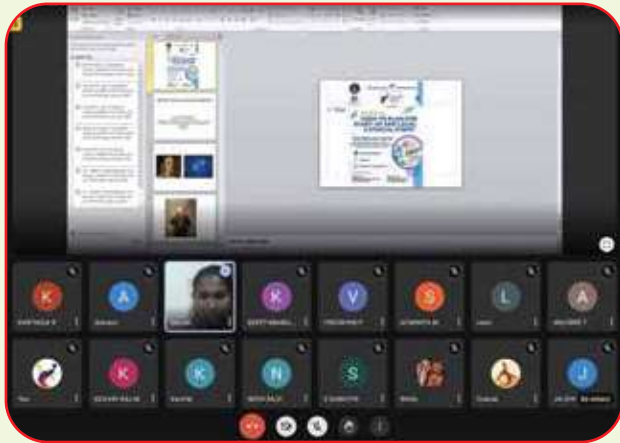
## Exposure Visit :

As per Schedule, a batch of MBBS Phase III Students were taken to the Incubation Centre at the Manakula Vinayagar Institute of technology, Puducherry. The students observed the activities and various prototypes

in the incubation centre by Ignite Skylabs (incubated at the Incubation cell of MIT). Dr. Valli.R, advisory board member of the incubation cell briefed the students with functioning, steps to create a startup, prototypes made in the cell and commercialization of a product created. The students observed their previous and ongoing prototypes for solving the problems present in the medical field.

# IIC CALENDER ACTIVITY

Title: Session on “How to plan for Start-up and legal & Ethical Steps” By Dr.D.Belaiah David



**Date:** 24.05.2024

In the session, the various steps on planning a startup with its legal and ethical steps were discussed in detail by Dr.D.Beulah David. Overview of what constitutes a startup and Importance of strategic planning and early-stage considerations were dealt in detail.



On the Legal steps, the Legal Fundamentals for Startups, Choosing the right legal structure, Steps for business registration and incorporation and Understanding tax obligations and compliance were briefed.

The session also talked about Importance of IP protection for startups, Practical steps to safeguard and manage IP assets, ethical considerations in entrepreneurship, Case studies and examples of ethical dilemmas faced by startups and Strategies for maintaining ethical standards in business practices.

# IIC SELF-DRIVEN ACTIVITY

## Title: Session on “Introduction to Research for MBBS Students



The Department of Physiology and IIC of Sri ManakulaVinayagar Medical College and Hospital, organized the guest lecture on Introduction to Research for MBBS Students on 21.05.2024 at 8:30am in lecture hall IV, College Block.



The session began with a welcome note by Dr.Poonguzhalai, Assistant Professor, Department of Physiology, SMVMCH, followed by pre-test session. Introduction to the Guest speaker was given by Ms.SenthamilSelvi, Assistant Professor, Department of Physiology, SMVMCH.

Dr.Vinothkumar delivered the guest lecture covering the key areas like, selection of title, importance of review of literature, study designs, sample size, results, discussion and references. The guest lecture was followed by the post-test session. Feedback was collected and e-certificates were given.

# CULTURALS EVENTS





# MEU EVENTS



## Faculty Development Program on Workplace-Based Assessment

On July 2, 2024, SMVMCH hosted a Faculty Development Program on "Workplace-Based Assessment" at the first floor book reading hall. Attended by 39 faculty members, the workshop aimed to enhance skills in WBPA. Sessions included:

- V. Murugan: Introduced the significance of WBPA.
- G. K. Poomalar: Conducted a mini-CEX role play.
- S. Girija: Discussed Direct Observation of Procedural Skills.
- T. Preethi: Led case-based discussions.
- K. Karthikeyan: Covered Multi-Source Feedback.

Participants engaged in hands-on activities and provided positive feedback. Certificates were awarded to all attendees. Future workshops may include advanced WBPA topics and diverse case studies. Special thanks to Dr. C. Prasath and the faculty for their contributions.

# SCIENTIFIC SOCIETY EVENTS



On April 9, 2024, the Scientific Society of Sri Manakula Vinayagar Medical College and Hospital hosted an oration on hemophilia titled “Who am I? My Journey with Hemophilia.” Padma Shree Prof. (Dr) P. Nalini delivered the keynote address. The event included a warm welcome, speaker introduction, and honors. Dr. R. Udhaya Sankar concluded with a vote of thanks.

APRIL 2024



Case Report: Neurosyphilis by Dr. G. Deepsheeka, Final Year Postgraduate



Case Series: Joint Pain as a Presentation of Autoimmune Disease by Dr. T. Akila, Second Year Postgraduate



Original Article: Red Cell Distribution Width and HDL-Cholesterol in Acute Coronary Syndrome by Dr. A. Adrin Suthir, Final Year Postgraduate

MAY 2024



Original Article: PRP vs. Corticosteroid Injection for Chronic Lateral Epicondylitis by Dr. S. Vighnesh, Second Year Postgraduate, Dept of Orthopaedics



Original Article: Bipolar Hemiarthroplasty for Femoral Neck Fractures by Dr. R. Prem Anand, Second Year Postgraduate, Dept of Orthopaedics



Original Article: Crossed vs. Lateral Pinning in Type III Supracondylar Humerus Fractures by Dr. Shahrukh Khan Raffi, Second Year Postgraduate, Orthopaedics

JUNE 2024