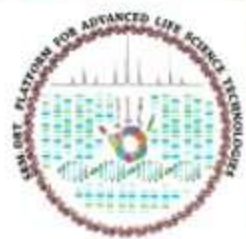




HYCARE

Super Speciality Hospital
Diabetic foot • Burns • Cosmetic surgery



August

30 to 31, 2019

Organizing Secretary

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Hycare Super Speciality Hospital
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Workshop Coordinator

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**WORKSHOP FOR
CLINICIANS
IN MOLECULAR
DIAGNOSTICS
TECHNIQUES:**

**A SPECIAL EMPHASIS
ON CAPILLARY
SEQUENCING IN
WOUND
MANAGEMENT**

Organized By

"Hycare Super Speciality Hospital"

No-37, Razack Garden Main Road, MMDA Colony,
Arumbakkam, Chennai, Tamil Nadu-600106
www.hycarehospital.com

In Collaboration with

"SRM-DBT Platform for Advanced Life Science Technologies"

First Floor, Sir C V Raman Block,
SRM Institute of Science & Technology,
Kattankulathur, Tamil Nadu -603203
www.mysrm.srmuniv.ac.in/SRM-DBT

About the Hycare Super Specialty Hospital

Vision

Hycare Super Specialty Hospital will strive with excellence to satisfy the needs of the community in attaining excellence in patient care.

Mission

Our mission is to provide an appropriate, comprehensive and compassionate medical care and to maintain world-class quality care with the ethical standard in the various areas associated with diabetes and its complications

Our main objectives are

- To maintain the quality of health services at par with International standard
- To ensure continued patient satisfaction through the delivery of service with a personal touch.
- To construct a research ability to develop innovative products and to translate the research to benefit the end user Diabetic Foot Ulcer, neuropathy, neuro osteoarthropathy and its complications are successfully treated with sophisticated advanced wound care techniques which prevented them from amputations and reconstruction of ankle and foot joints.
- Podiatry or Diabetic Foot Care refers to the study, diagnosis, and treatment of disorders of the foot, ankle and lower extremity in patients suffering from diabetic conditions.
- Foot Pain
- Ingrown Toe Nail Infection
- Callus
- Diabetic Foot ulcer
- Diabetic Neuropathy
- Charcot Foot
- Osteomyelitis
- Diabetes Foot Swelling
- Peripheral arterial disease
- Pressure and Venous Ulcer
- Foot Wear designed according to patient
- Examination of Foot is performed for all the patients
- A routine foot examination to check for early symptoms of neuropathy, ischemia, deformities in the foot, callus formation resulting from neuropathy, infection, and necrosis is done at our Wound Care Centre.
- Biothesiometry- helps to detect and quantify the loss of foot sensation in patients with diabetes.
- Doppler -in the detection of decreased blood circulation in the foot
- Foot pressure distribution measurement
- Educate patients at high risk of diabetes foot about the methods of amputation prevention.

Our experienced medical professionals put your healing needs first. Hycare wound is the joining of well trained, passionate and dedicated talent, State of the art technology including the addition of HBOT (Hyper Baric Oxygen Therapy). A first of its kind venture providing quality care for wounds of all kinds. We are proud to provide a high quality level of customer service, medical experience, and commitment to health and wellness to all our patients. Our goal is to make you feel better as quickly as possible. Not only will our doctors treat your existing conditions, we also work to prevent pain and illness from occurring. We strive to help you improve your quality of life, achieve your wellness goals, and heal your body to live your best life possible.

About the SRM Institute of Science and Technology

SRM Institute of Science and Technology (formerly known as SRM University), ranked as No.1 Private Engineering Institute in India and accredited by NAAC with A++ Grade has over 50,000+ students and 3200+ faculties, offering wide range of under graduate, post graduate and doctoral programs in Engineering, Management, Medicine, Health Sciences and Science and Humanities. Over the past two decades, SRM Institute of Science and Technology has set standards in pragmatic education system and knowledge conception across various fields. The Institution has reached beyond the borders to universities and corporate across India and around the world.

About the SRM-DBT Platform for Advanced Life Science Technologies

SRM Institute of Science and Technology in collaboration with Department of Biotechnology, Govt. of India has established this advanced research facility worth of 16 Crore under the project "SRM-DBT Partnership Platform for Contemporary Research Services and Skill Development in Advanced Life Science Technologies" with the mission to create intra, inter and co-disciplinary research platform to deliver the needs of the state of the art life science research. SRM-DBT platform for advanced life science technologies holds core facilities in Genomics, Proteomics and Bio-imaging. SRM-DBT platform for advanced life science technologies holds core facilities in Genomics, Proteomics and Bio-imaging. The visions of the platform include Quality research in thrust areas, advanced molecular diagnostic services, Advanced research services and Skill development.

About the Workshop

Molecular techniques have introduced a new dimension to clinical laboratory adding a powerful tool to aid in detection, diagnosis and treatment monitoring in almost all disciplines of Medical Laboratory Science. Molecular diagnostics have wide and rapidly growing applications in Molecular Pathology, study of etiopathogenesis in oncology, clinical neurology etc., This workshop is intended for medical practitioners and Post graduates to gain a strong foundation on molecular diagnostic techniques with a special focus on patients with Diabetic Foot Ulcer. The workshop will be a two days hands-on program, designed to cover basic molecular techniques used in the modern laboratory concentrating on DNA isolation, qualitative Polymerase Chain Reaction (PCR), Agarose Gel Electrophoresis and Sanger Sequencing. The aim of this workshop is to introduce participants about using DNA information into diagnostic approach

Venue: SRM-DBT Platform for Advanced Life Science Technologies
First Floor, Sir C V Raman Block, SRM Institute of Science & Technology,
Kattankulathur, Tamil Nadu -603203

Day 1

Friday, 30 August, 2019

09:30 10:00 A.M.	INAGURATION & WELCOME SPEECH Dr. M. Vairamani Project Coordinator, Dean SRM-DBT Platform for Advanced Life Science Technologies, School of Bioengineering, SRMIST, Kattankulathur.
10:00 10:30 A.M.	Common Presentations of Diabetic Foot Dr. Rajesh Kesavan Managing Director & Podiatric Surgeon, Hycare Super Speciality Hospital, Chennai
10:30 10:45 A.M.	TEA BREAK
10:45 01:00 P.M.	SESSION-I Isolation of Genomic DNA from whole blood of Diabetic Foot Ulcer (DFU) patients & Agarose Gel Electrophoresis
01:00 02:00 P.M.	SPECIAL LUNCH @ SRM HOTEL
02:00 03:15 P.M.	SESSION-II POLYMERASE CHAIN REACTION (PCR)
03:15 03:45 P.M.	Modeling Wounds for Scientific Research Prof. Dr. V B Narayanamurthy Managing Director, Plastic Surgeon and Diabetic Foot Surgeon Hycare for Wounds, Chennai
03:45 04:00 P.M.	TEA BREAK
04:00 04:30 P.M.	SESSION-III CYCLE SEQUENCING OF TARGET GENE

Day 2

Saturday, 31 August, 2019

09:30 10:30 A.M.	SESSION-IV CAPILLARY SEQUENCING
10:30 10:45 A.M.	TEA BREAK
10:45 12:00 P.M.	GUEST LECTURE Dr. C. D. Anand Associate Professor, Department of Pathology, SRM Medical College, SRM IST, Kattankulathur.
12:00 12:45 P.M.	SESSION-V BIO-INFORMATICS & DATA ANALYSIS OF OBTAINED SEQUENCING RESULTS
12:45 01:00 P.M.	Valedictory Function and Certificate Distribution
01:00 02:00 P.M.	SPECIAL LUNCH @ SRM HOTEL
02:00 04:00 P.M.	General Discussion.

HOW TO APPLY?

The hands-on workshop is open for Only Medical Practitioners, Junior and Senior Residents, Post-Graduates. Please send a short CV mentioning about your qualification and current designation to hycareforwound@gmail.com.

Last Date for Registration is Aug 17, 2019.

REGISTRATION DETAILS

Registration Fee: **INR 6000/-**

Number of participants is restricted to maximum of 20. Participants willing to register should send the completed registration form to hycareforwound@gmail.com. Selected participants will be intimated (purely based on first come first serve basis) based on the payment of registration fees. The Registration fee amount should be transferred to the following account:

Account Number : 50200012723520

Account Name : TRAMP TRUST
(HYCARE FOR WOUNDS)

Bank Name : HDFC BANK

Branch : WEST MOGAPAIR

IFSC Code : HDFC0001765

Important Dates:

Date of Workshop: **August 30-31, 2019.**

Last date for registration: **Aug 17, 2019.**

ORGANIZING SECRETARY

Dr Arvind Rajagopalan

Trustee -Tramp Trust, Director
Hycare Super Speciality Hospital
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WORKSHOP COORDINATOR

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WORKSHOP REGISTRATION FORM

Eligibility: Only Medical Practitioners, Junior and Senior Residents, Post-Graduates

Name: _____

Designation: _____

Name of the Hospital/Institution: _____

Mailing Address: _____

Mobile: _____

E-mail: _____

Signature : _____

Date: _____