

**Schedule of the Advanced Training Workshop  
on  
Nutrition Support in Burn Patients  
April 22<sup>nd</sup> 2017**

- 10.00 AM–10.30 AM: Registration  
Inauguration and Release of Burn Nutrition Module
- 10.30 AM–10.45 AM: Tea Break
- 10.45 AM–12.15 AM: Pathophysiology and Nutrition Support in the Burn Patients: Fluid loss, Metabolic Response, Fluid Resuscitation and energy requirements, micro and macro nutrients support
- 12.15 AM–01.30 PM: Nutritional Assessments and Monitoring: Equations Used to Estimate Caloric, substrate, vitamin and trace element Requirements in Burned Patients
- 01.30 PM-02.00 PM: Lunch break
- 02.00 PM-03.30 PM: Administration routes, formula selection and calculations: Early enteral nutrition or Parenteral nutrition in acutely in burn patients
- 03.30 PM-03.45 PM: Case Studies, Skill Test and About IAPEN Life Long Learning
- 03.45 PM-04.00 PM: Hi - Tea and Valedictory and Certificate Distribution.



**ADVANCED TRAINING WORKSHOP  
ON  
NUTRITION SUPPORT IN BURN PATIENTS  
April 22<sup>nd</sup>, 2017**

**Hosted and Organized by**

The Society for Clinical Nutrition and Metabolism (IAPEN)  
Indore Regional Center

in collaboration with  
**Interburns Training Center (ITC)  
Choithram Hospital And Research Centre**  
Manik Bagh Road, Indore, MP 452014

**Venue**  
**Choithram Hospital And Research Centre**

**Contact**

Ms. Pratibha Sharma, Regional Officer  
Ph: 0091 9907243815; 8717970564; Email: iapenindore@gmail.com

Choithram Hospital & Research Centre is a Tertiary Care Apex Referral Medical Institute of Central India., dedicated to patient care with "Caring Touch". The perfect balance between technology and humanity is crucial in healthcare and we put our best efforts to accomplish it by devotion, dedication and honest intentions of a specialized team of highly qualified individuals.

### Interburns Training Center (ITC)

The Interburns Training Center was formally started in January 2011 at Choithram Hospital and Research Center, Indore, India. The Choithram Hospital is a Private Charitable Trust 350 bedded Hospital with a 12 bedded Burn Unit admitting >220 acute burns and treating 1000 outpatients per year. The 4th Skin Bank in India was opened at the Burn Unit in February 2011.

The Interburns Training Center has been strategically placed at Indore because:

1. India has the highest global incidence of deaths from burn injuries
2. The Burn Unit has been run by a renowned burn care practitioner, Dr. Shobha Chamania since 1995 and has built an excellent burn care team and burncare model despite working within limited resources.
3. Burn training in the throughout the developing world is very limited. Until now most Trainees will visit the West for training and learn a large number of approaches and techniques not appropriate or possible for their local context. At the ITC comprehensive burn care can be taught and modelled which is relevant to the majority of contexts in Low Income Countries - and at a fraction of the cost.



**Life  
Long  
Learning**



The IAPEN Lifelong Learning Initiative provides stimulating, congenial, and varied opportunities designed specifically for lifelong learners in advanced clinical nutrition.



### Sponsorship Details:

Workshop Sponsors: INR 1,00,000/-  
Lunch Sponsors: INR 50,000/-  
Candidate Sponsorship: INR 7000/-  
Company Event: INR 50,000/-  
Event Sponsors: INR 30,000/-  
Stall Space: INR 10,000/-  
Full Page in the Module: INR 5,000/-  
Half Page in the Module: INR 2,500/-

Other sponsorship, email to [iapenmeet@gmail.com](mailto:iapenmeet@gmail.com) or call to Ms Pratibha Sharma (09907243815)

## ADVANCED TRAINING WORKSHOP ON NUTRITION SUPPORT IN BURN PATIENTS

### OBJECTIVE

Nutrition support represents a critical component in the care of the acutely burned patient. Management of nutritional demands mandates attention to the unique hypermetabolic state that results from major burn injury; this pathophysiology results in loss of lean body mass, increased fat accretion and protein wasting, and impaired wound healing. Historically, failure to address these problems in victims of major burn injury often resulted in a fatal degree of inanition and death from infection and heart failure.

### OUTCOMES

The aim of this workshop on nutrition support in burn patient is to ameliorate and hopefully optimize the deranged metabolism resulting from burn injury and permit successful closure of the burn wound and resolution of the hypermetabolic state.

Upon successful completion of this workshop, the candidate should be able:

- To know the principles of fluid resuscitation in burn patients.
- To be familiar with requirements for macronutrients and micronutrients in burn patients.
- To know the methods of administering nutrition in burn patients

### ELIGIBILITY

Only candidate for medical, dietetics, nutrition and related specializations. Application are invited for registration for workshop on or before 10<sup>th</sup> October 2013.

## Application form

**Name:** \_\_\_\_\_

**IAPEN Life Membership:** Yes/No; If yes, Life Membership No.: \_\_\_\_\_

**Category:** Doctors (INR 2000)  Others (INR 1000)

Life Member (Doctors): INR 1000  Life Member (Others): INR 500

**Payment Option:** Demand Draft

Send Demand Draft in favor of "IAPEN Indore Chapter" payable at Indore, MP, India to Ms. Pratibha Sharma, Regional Officer, Indore Regional Center, Department of Dietetics, Choithram Hospital and Research Center, Manik Bagh Road, Indore-452014, Madhya Pradesh, India

**Address with Phone Number:** \_\_\_\_\_

**Job Title and Organization Name:** \_\_\_\_\_

**Organization Address:** \_\_\_\_\_

**Signature**

**Date:**

Note: Completely filled application form should be scanned and mailed to [iapenmeet@gmail.com](mailto:iapenmeet@gmail.com) along with deposit details. Payment can also be done via credit card.

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## Chief Patrons

**Hon Mr. Satish Motiani**, Managing Trustee, Choithram Hospital and Research Center, Indore, M.P. India.

**Dr. C.S. Chamania**, Hon President, The Society for Clinical Nutrition and Metabolism

## Patrons

**Dr. Sunil Chandiwal**, Director of Medical Services, Choithram Hospital And Research Centre, Indore

## Organizing Secretary

**Ms. Pratibha Sharma**, Regional Officer, Indore Regional Center, Department of Dietetics, Choithram Hospital and Research Center, Manik Bagh Road, Indore-452014, Madhya Pradesh, India; Ph: 91 9907243815; Email: iapenmeet@gmail.com

## Interburns Training Center

**Dr. Shobha Chamania**, Surgeon, Interburns Training Center, Choithram Hospital And Research Centre, Indore

**Dr. Ashwin Dash**, Plastic Surgeon, Interburns Training Center, Choithram Hospital And Research Centre, Indore

**Dr. Ashish Goel**, Psychiatrist, Interburns Training Center, Choithram Hospital And Research Centre, Indore

**Sr. Amni Verges**, Nursing Superintendent, Interburns Training Center, Choithram Hospital And Research Centre, Indore

**Ms. Ranjana Chouhan**, Psychologist, Interburns Training Center, Choithram Hospital And Research Centre, Indore

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## Advisory Committee

**Dr. Pierre Singer**, Chairman Department of Intensive Care Institute for Nutrition Research Rabin Medical Center Beilinson Hospital IL - 49100 Petah Tikva ISRAEL

**Dr. Kishore R Iyer**, Associate Professor of Surgery & Pediatrics, Director, Intestinal Transplantation & Rehab Program, Surgical Director, Pediatric Liver Transplant Program, Mount Sinai Medical Center, One Gustve Levy Place, Box 1104, New York 10029

**Dr. Rémy Meier**, Head Gastroenterology, Hepatology and Nutrition Department University Hospital Kantonsspital Liestal Rheinstreet 26 CH-4410 Liestal, SWITZERLAND

**Dr. Richard Bendell**, Director of Operations, Interburns, Welsh Centre for Burns & Plastic Surgery, Swansea, SA6 6NL, Wales, UK

**Dr. Haldun Gundogdu**, President, KEPAN Director of General Surgery and Gastrointestinal Surgery Atatürk Teaching and Research Hospital TURKEY

**Dr. S. P. Suryanarayana**, Executive Director (NGO), IAPEN

**Dr. Ashwin Dabhi**, Executive Director, IAPEN

## Department Of Dietetics

**Mrs. Purnima Bhale**, Department Of Dietetics, Choithram Hospital And Research Centre, Indore

**Mrs. Vibhooti Trivedi**, Department Of Dietetics, Choithram Hospital And Research Centre, Indore

**Ms. Pratibha Sharma**, Department Of Dietetics, Choithram Hospital And Research Centre, Indore

## About IAPEN

The Society for Clinical Nutrition and Metabolism (IAPEN) is an organization in the field of parenteral and enteral nutrition and promotes basic research, clinical research, advanced education, organization of consensus statements about clinical care and quality control.

### Aims and Goals

- ✍ To help ensure that those suffering from malnutrition or other nutritional problems are appropriately recognised and managed (adopted from BAPEN, UK)
- ✍ To help ensure that proper nutrition is supplied to children in orphanages, anganwadis and schools, students in hostels and pg accommodations, patients in hospitals, senior citizens in old age homes and customers in restaurants.

### Objectives

1. To improve the nutritional care of people at risk of malnutrition and food adulteration whether in hospitals or in the community.
2. To improve the basic and advanced clinical research and to organize the consensus statements about clinical care and care quality control.

### To support individual patients and groups needing nutritional intervention

- ✍ IAPEN will listen to patients'/carers' nutritional concerns and will act appropriately.
- ✍ IAPEN will lobby for patient centred policies relating to nutritional care.
- ✍ IAPEN will promote equity of access to nutritional care for all patients.

### To establish a sound basis to enable realisation of the above objectives.

- ✍ IAPEN will initiate and maintain regular meetings with the relevant government departments, specialist societies and other key stakeholders at national level.
- ✍ IAPEN will develop a robust financial structure.
- ✍ IAPEN will describe and implement a formal mechanism for raising funds for specific nutritional initiatives.
- ✍ IAPEN will identify a formal administrative infrastructure.

## Associate Organizations



## Interburns Training Center (ITC)

Saga begins from the motivation and whole hearted support of Late Shri Thakurdas Pagarani, He shared the painful demise of his mother due to burns and wanted to dedicate to society better care for the burns in her fond memory.

This service was started in 1988 with the objective of providing holistic burn care for patients in the city and neighboring regions as there was a crying need for a BURN CARE FACILITY.

Our burn unit has 12 beds for managing acute burns. Patient requiring critical care are managed in ICCU and PICU. Until now we have treated to more than 4500 burn patient and 10,000 outpatients. There is a multidisciplinary team dedicated to continuously work towards improving outcome. We offer early surgery and wound closure supported by the whole team of Surgeons, Physicians, anesthetists, nurses, dietician, physiotherapist and psychologist and paramedical staff.

Community services for increasing awareness on burn prevention are part of every member's responsibility. Burn support group and extended follow up service is provided for convalescent and discharged patient to look after the rehabilitation needs.

### International achievement

Our burn unit is the Interburns (international network for training education and research in burns) Training Center. This center is being developed as a model training hub for all the members of the burn team and will cater to the needs of the Low and middle income countries. In future, interburns would like to duplicate these efforts in other developing countries. More details about Interburns can be found at their website [www.interburns.org](http://www.interburns.org)

### Recent Activities

We have recently started a skin bank with support from Dutch Burn Foundation which is a great help in salvaging the life of a major burn victim. The skin bank is extremely indebted to the support of the social groups committed to raise awareness on organ donation. Muskan group and MK international eye bank need special mention here for their contribution and continued support. We have recently started a skin bank with support from Dutch Burn Foundation and Interburns.' Interburns funded the flights of the personnel who visited the Dutch Burn Foundation to develop the skin bank, at the request of Dr Shobha Chamania.

### Fellowship Programs

This center has started a fellowship program from January 2011. The fellowship will be for one year which will give a good experience on managing all aspects of burns along with hands on training. The candidate will learn additional stuff on team management, designing a unit, infection control, community outreach and education on safety and first aid. He/she will be responsible for doing a research project and submitting the report at the end. Fellowship is also offered to the medical students wanting to do their electives in burns. This is for one month. This offers clinical experience and doing a small research project. Recent fellows at the ITC include burn care professionals from India, Nepal, and Uganda, with new fellows soon arriving from Tanzania and Afghanistan.'