

## Day 1 02-01-2019

- 8.30-9.00am - Registration for workshop  
9.00-9.30am - Inauguration  
9.30-12.30am - **Hemoglobin electrophoresis-applications & interpretation**  
**Dr. Khushnooma Italia, PhD,**  
Product Specialist,  
Clinical Diagnostics Group, Biorad.  
12.30-1.00pm - Lunch break  
1.00-4.00pm - **Protein electrophoresis- interpretation**  
**Dr. Pavai Sthaneshwar**  
Associate Professor, Department of pathology,  
University of Malaya, Malaysia.  
4.00pm - Vote of thanks

## Day 2 03-01-2019

- 8.00 -9.00 am - Registration for conference  
9.00-10.00am - **Obesity& its Comorbidities - Indian scenario**  
**Dr.J.Rajkumar Sankaran**  
Director, Lifeline Rigid Hospitals, Chennai  
10.00-10.45am - Inauguration  
10.45-11.00am - Tea break  
11.00-12.00pm - **Pathogenesis of Obesity**  
**Dr. Pavai Sthaneshwar**  
Associate Professor, Department of pathology,  
University of Malaya, Malaysia.  
12.00-1.00pm - **Adipose tissue as an endocrine gland**  
**Dr. Shanmugapriya**  
Associate Professor of Biochemistry  
Government Medical College - Omandurar  
Govt. GMC-OGE), Chennai.  
1.00-1.45pm - Lunch  
1.45-2.45pm - **Genetic and Environmental Determinants of Obesity and its Associated Diseases**  
**Dr. Hemant R. Kulkarni**  
Adjunct Associate Professor,  
Department of Medicine, West Virginia University,  
Morgantown, WV, USA  
2.45-4.45pm - Oral / Poster presentations  
4.45pm - Tea Break  
6.00-7.00pm - Cultural Program  
7.00pm - Banquet Dinner

## Day 3 04-01-2019

- 8.30-9.00am - Registration  
9.00-10.00am - **Obesity in Pediatric & Adolescent age group**  
**Dr. Sirisha**  
Pediatric Endocrinologist, Rainbow Children Hospital,  
Hyderabad.  
10.00-11.00am - **Adiponectin- a link between Obesity& Type 2 Diabetes Mellitus**  
**Dr. Shivananda Nayak**  
Professor Department of Medical Sciences,  
The University of The West Indies, St. Augustine, Trinidad and Tobago.  
11.00-11.15am - Tea break  
11.15-12.15pm - **Obesity related Hypertension and Cardiovascular Risk**  
**Dr. Emmanuel Bhaskar**  
Professor of General Medicine,  
Sri Ramachandra Medical College & Research Institute  
12.15-1.15pm - **Adipocyte dysfunction rather than increased adipocyte mass.....**  
**Dr. J. Rajkumar Sankaran**  
Director, Lifeline Rigid Hospitals, Chennai  
1.15-1.45pm - Lunch  
1.45-2.45pm - **New Molecular Insights in Angiogenesis of Diabetes**  
**Dr. Gokulakrishnan**  
Scientist & Head, Department of Research Biochemistry,  
Madras Diabetes Research Foundation, Chennai  
2.45-4.30pm - Oral / poster presentation  
4.30-5.30 pm - PG quiz

## Day 4 05-01-2019

- 8.30-9.00am - Registration  
9.00-10.00am - **Micronutrients mediated epigenetic regulation of Obesity & Type 2 DM**  
**Dr. G.R. Chandak**  
Director, Centre for DNA fingerprinting & Diagnosis (CDFD),  
CCMB, Hyderabad.  
10.00-10.45am - **Association of Insulin Resistance & other Risk Factors with cardiovascular Diseases**  
**Dr. Shivananda Nayak**  
Professor Department of Medical Sciences,  
The University of The West Indies,  
St. Augustine, Trinidad and Tobago.  
10.45-11.00am - Tea break  
11.00-12.00pm - **Therapeutic targets in Obesity**  
**Col. K.V.S Hari Kumar**  
Professor, Department of Endocrinology, Command Hospital,  
Chandigarh.  
12.00-1.00pm - **Lifestyle challenges & management**  
**Dr. S. Arumugam**  
Professor & Head of Sports Medicine,  
Sri Ramachandra Medical College & Research Institute.  
1.00-1.45pm - Lunch  
1.45-2.30pm - **Fad Diets and Obesity**  
**Mrs. Meenkshi Bajaj**  
Dietitian, Govt. General Hospital, Chennai.  
2.30-4.00pm - Valedictory function



# BIOMETCON 2019

*International Conference on*

## **“OBESITY- METABOLIC ENIGMA”**

**2<sup>nd</sup> to 5<sup>th</sup> January 2019**

**Venue :**  
Seminar Hall, Second Floor,  
Medical College Building

*Organized Jointly by*

**Department of Biochemistry**  
Sri Ramachandra Medical College & Research Institute  
&  
**Sri Ramachandra Laboratory Services**  
Sri Ramachandra Institute of Higher Education & Research  
(Deemed to be University)  
Porur, Chennai-600 116

*Email ID: [biometcon@gmail.com](mailto:biometcon@gmail.com)  
Website : [www.sriramachandra.edu.in](http://www.sriramachandra.edu.in)*



## Sri Ramachandra Institute of Higher Education and Research

Sri Ramachandra Institute of Higher Education & Research is being ranked among ten health universities in India. It started as Sri Ramachandra Medical College and Research Institute which was established by Sri Ramachandra Educational and Health Trust in the year 1985. Over a period, the Institution has achieved the status of "Centre of Excellence" under the leadership of Late Shri. N.P.V.Ramasamy Udayar, who was the Founder & Managing Trustee and also the first Chancellor of the Deemed University. Shri.V.R.Venkatachalam is currently the Chancellor and is also the Managing Trustee.

Over three decades it has grown into a full-fledged Institution, with various constituent colleges/faculties, NAAC has reaccredited the institution with "A" Grade - CGPA of 3.62 on a 4-point scale, the highest to be awarded to a private medical institution in India. The hospital has been accredited by Joint Commission International (JCI) and NABH. Sri Ramachandra Laboratory Services has been accredited by NABL since 2007. MCI has recognized this institution as a Nodal Centre to conduct Basic and Advance program in Medical Education Technologies.

### BIOMETCON- Obesity – Metabolic Enigma

Obesity in India is marked by the 'Thin-Fat Indian Phenotype', with markedly higher proportion of body fat, abdominal obesity, and visceral fat in the Indian population, as compared to Caucasian and European counterparts. Indian obesity must be estimated according to a lower threshold of BMI 25. Data released by the World Obesity Federation shows that the percentage of Indian adults living with obesity is set to jump from 3.7% in 2014 to 5% by 2025. Overweight or obesity is seen in 30-65% of adult urban population. ICMR-INDIAB Study (Phase-I) have shown higher prevalence of obesity was high in India. Childhood obesity is associated with a higher chance of premature death and disability in adulthood. They tend to develop non-communicable diseases like diabetes and cardiovascular diseases at a younger age. Obesity increases cardiovascular mortality fourfold, and cancer-associated mortality twofold. The conference is aimed at unravelling the metabolic enigma behind obesity.

### Chennai- The Venue

Chennai, which was earlier called Madras, is the capital city of the South Indian state, Tamil Nadu. It is one of the important educational, economical and cultural centers in southern India. Chennai possesses an impressive variety of places from old to contemporary and from nature to architecture. Long, beautiful beaches and ancient temples adorned with divine images of carved Gods are the highlights among the best places to visit in Chennai. The choices of tourist places in Chennai are so wide that it is a challenge in itself to explore every good place in Chennai.



Mahabalipuram



"Silk City" - Kanchipuram



Shopping Centres



Crocodile Bank



Vedanthangal Bird Sanctuary



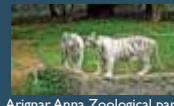
Marina Beach



Santhome Church



Kapaleswarar Temple



Arignar Anna Zoological park

## Organizing Committee

### Chief Patrons

Shri.V.R. Venkatachalam  
Chancellor

Mr.R.V. Sengutuvan  
Pro Chancellor

### Patrons

Dr.T.K. Parthasarathy  
Professor of Eminence & Chief Advisor

Dr.S.P. Thiagarajan  
Professor of Eminence & Dean (Research)

Dr.K.V. Somasundaram  
Professor of Eminence & Advisor (Academic)

Dr.P.V. Vijayaraghavan  
Vice Chancellor

Dr. Makesh Vakamudi  
Dean of Faculties

Lt Col Dr A Ravikumar  
Dean Education

Dr.S.Anandan  
Dean Medical College

Mr.V.Swaminathan  
Registrar

### Organizing Chairman

Dr.Santhi Silambanan  
Professor & Head of Biochemistry,  
SRMC & RI

Dr.Uma Sekar  
Director - SRLS

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### Organizing Joint Secretary

Dr.Ben S Ashok

Dr. Vasanthi Pallinti

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Ph:9841624314

Dr.T.Satish Murthi

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Dr.Nalini Ganesan

Dr.K.Sowmya

Dr.Vasanthi Pallinti

Dr.Vijaya Srinivasan

Dr Leena Chand

Ph: 9551630920

Dr.U.Nithin Kumar

Dr.L.Shalini

Ms. R. Kamalam

### Souvenir Committee

Dr. R. Jothimalar

Dr. Leena Chand

Dr. U Nithin Kumar

Dr. L Shalini

Dr. Sathya Selvarajan

### Catering Committee

Dr. T. Satish Murthi

Dr. A. Manikandan

Dr. A. N Vinod

### Transport & Accommodation Committee

Dr. T Satish Murthi

Dr. A Manikandan

Dr. Ben S Ashok

Dr. A.N. Vinod (9840451492)

Ms. R. Kamalam

### Registration & Reception Committee

Dr. Vasanthi Pallinti (8056273465) | Dr. Vijaya Srinivasan | Dr. U. Nithin Kumar  
Ms. R. Kamalam | Dr. L. Shalini | Dr. Sathya Selvarajan

### Who can attend the conference :

Faculty, PhD scholars, post graduate and undergraduate students from all disciplines of medical sciences can attend and get benefitted from the program.

### Registration charges :

	Category	Before 10 <sup>th</sup> November 2018 (outside India)	Before 10 <sup>th</sup> November 2018 (Within India)	11 <sup>th</sup> November to 10 <sup>th</sup> December 2018	Spot Registration
Preconference workshop	Delegates & PGs Ph.D	150\$	Rs. 1000	Rs. 1200	Rs.1500
	Delegates	200\$	Rs. 3000	Rs. 3500	Rs. 4000
Conference	PGs / Ph.D	100\$	Rs. 1500	Rs. 2000	Rs. 2500
	Accompanying person	75\$	Rs. 1500	Rs. 2000	Rs. 2500
	UGs	-	Rs. 1000	Rs. 1000	Rs. 1000

Tamil Nadu Medical Council certificate will be provided to eligible participants. Registration fee does not include accommodation and transport charges. PhD Scholars and PG students should provide bonafide certificate from the Head of the department/ institution

**Bank Details:** Indian Bank, SRMC Campus,

Account Name: Sri Ramachandra Institute of Higher Education & Research

**Account No:** 6334563507, **IFSC code:** IDIB000S180.

After registering, please send the transaction details to biometcon@gmail.com

**Registration form & DD/NEFT may be sent to:**

**Dr.Santhi Silambanan,**

Organizing Chairman,

Professor & Head of Biochemistry,

SRMC & RI, Sri Ramachandra Institute of Higher Education & Research,

Porur, Chennai 600116.

**Accommodation details:**

Delegates are requested to book preferred hotel in Chennai at the earliest. Details will be provided on the website also.

#### Hotel Archana Annexe

Address: SRMC campus  
Contact person: Mr. Kannan  
Mobile: 9444250010

#### Hotel V7

Address: Opposite SRMC  
Contact person: Mr. Chandru  
Mobile: 9444655287

#### Hotel Ashok Residency

Address: Opposite SRMC  
Contact person: Mr. Jaffer  
Mobile: 9841826169

#### Hotel Ponni Residency

Address: Kattupakkam(2km)  
Contact Person: Ms. Vanitha  
Ph: 044-43801383

#### Hotel Delma

Address: Iyyapanthangal  
Booking through OYO

#### Hotel Feathers

Address: Opposite MIOT  
Contact person: Ms. Geetha  
Ph: 044-66776969

### Abstract Submission:

1. Oral presentation
2. Poster (e-poster) presentation

### Guidelines for submission of abstracts:

- Only registered delegates are eligible for scientific presentations.
- Abstract to be submitted along with registration form and e- mailed to biometcon@gmail.com
- Last date for submission of abstract: 30-11-2018
- Abstract should contain: title of the paper, name of the author(s) & affiliations (underline the name of the presenting author), aim of the study, methodology, results, conclusions and key words.
- Font style- Times New Roman, font size: 12, single spacing not exceeding 300 words.
- Specify the mode of presentation (oral or poster).
- Acceptance of the oral or poster will be intimated by 15<sup>th</sup> December 2018 and decision of the committee will be final.
- If the presenting author is unable to attend the conference, one of the co-authors can make the presentation and the same may be intimated to the scientific committee 2 weeks ahead of the conference.

### Awards:

- Shri NPV Ramasamy Udayar award for best oral presentation by faculty.
- Srimathy Kamalam Udayar award for best poster presentation by faculty.
- Dr. Hari Prasad Chegu award for best oral presentation by postgraduate students.
- Dr. A Manamalli award for best poster presentation by postgraduate students.



**BIOMETCON 2019**  
**International conference on “Obesity-Metabolic enigma”**  
2<sup>nd</sup> to 5<sup>th</sup> January 2019, SRIHER, Chennai, India

**REGISTRATION FORM**

This form filled in and signed together with appropriate remittance for registration must reach Dr. Santhi Silambanan (Organizing Chairman, BIOMETCON 2019, Professor and Head, Department of Biochemistry, SRMC & RI, Porur, Chennai - 600116, Tamilnadu, India. Email : biometcon@gmail.com

***(Please use Capital Letters only)***

Name -----

Designation ----- Age-----Sex -----

Name of the institution/College -----

Address -----

City -----State -----Pin Code ----- Country -----

Phone Mobile No. -----E-mail -----

Food Preference [  ] Veg [  ] Non Veg

MCI / State Registration No. -----

**Payment Details:**

Conference -----

Workshop -----

Accompanying person -----

Total amount -----

Note: The draft should be drawn in favour of “SRI RAMACHANDRA INSTITUTE OF HIGHER EDUCATION AND RESEARCH” payable at Chennai & for NEFT transaction details are as follows

Bank Name : Indian bank  
Branch Address : No.1 Sri Ramachandra Nagar, Porur, chennai- 600116  
Account Name : SRI RAMACHANDRA INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
Account No : 6334563507  
IFSC Code : IDIB 000S180

I am enclosing here with the registration fee of Rs -----by  
cheque/DD/NEFT transaction No.-----