

AIM OF THE CONFERENCE

Diabetes mellitus (DM) is a metabolic disorder caused by defects in insulin secretion, insulin action or both. The disease involves disturbances in carbohydrate, protein and fat metabolism and chronic hyperglycemia due to insulin deficiency. Over 150 million people are diagnosed with this disease globally, and it is estimated that by the year 2025 the number will be doubled. Asian Indians have lower thresholds and are genetically more susceptible to diabetes. Diabetic retinopathy (DR) is the leading cause of acquired blindness in the adults.

All the time scientists and clinicians are facing the critical questions: are such methods and treatments free of risks? Can the side effects be inherited by future generations? What about the financial aspects: will it be expensive or inexpensive, and how should we prioritize?

To throw light on these perspectives and questions, the School of Life Sciences at B.S Abdur Rahman University, Chennai is planning to organize a conference on predictive diabetic biomarkers and its complications on 2-3 March 2015 at the B. S. Abdur Rahman University premises.

THEMES OF THE CONFERENCE

1. Diabetes and its complications
2. Diabetic retinopathy
3. Biomarkers
4. miRNA and diabetes
5. Molecular diagnostics
6. Immune response

7. Alternative therapeutics
8. Herbal medicine
9. Genomics and proteomics

ABOUT THE SCHOOL OF LIFE SCIENCES

School of Life Sciences has been established with twin objectives of making the campus cross disciplinary and initiating teaching, research and training programs across the interdisciplinary areas of life sciences. The school has been visualized to emerge as a hub for state of the art research in all fields related to Molecular Biology, Bio-Chemistry, Microbiology, Bio-Technology, Cancer Biology, and Genetics etc., through sponsored projects from industries and Government agencies. It has also been visualized to be a training centre for scientists, researchers, clinical staff of hospitals, industry workers in advanced laboratory techniques with hands on experience, through short term intensive programs. The school offers Undergraduate, Postgraduate and Doctoral programmes in Life Sciences. For more information please visit www.bsauniv.ac.in

LEVEL OF PARTICIPANTS

Professors, Scientists, Research scholars from Indian Universities, research institutes, medical colleges, diabetic research foundations, hospitals, eye hospitals etc. could also attend the conference by sending the registration form along with Demand draft in favor of "Dean, School of Life Sciences, B.S. Abdur Rahman University" on or before 23, February, 2015.

Registration Fees:

Student	Rs 700/-
Research Scholar	Rs. 1500/-
Academicians, Scientist -	Rs 2000/-
For on-spot registration -	Rs 2500/-

(Lodging will be provided to participants in guest house and hotels at their own expense)

ABSTRACT SUBMISSION

Abstracts should be submitted in MS-word format with the following specifications: Times New Roman, font size 12 and double spacing, as soft and hard copy. Abstract should not exceed 250 words. The soft copy of the abstracts must be sent to e-mail address icdb.sls@bsauniv.ac.in Last date for abstracts submission on or **before 23, February, 2015**.

ORAL/POSTER PRESENTATION COMPETITION

Research Scholars and students can participate in oral/poster presentation competition and best three posters and oral presentations will be rewarded. The poster size should be of 48 X 36 inches.

CONTACT

Dr. S. Hemalatha,
Dean, School of Life Sciences
B.S. Abdur Rahman University,
Vandalur, Chennai-600048
Email: icdb.sls@bsauniv.ac.in
Phone: 044-22759223 Ext. 195

*Registration form and DD/Account pay information along with hardcopy of abstract must submitted by post to "Dean, School of Life Sciences, B. S. Abdur Rahman University, Vandalur, Chennai-600048".

**International Conference on Recent discoveries
of diabetic biomarkers and challenges ahead**

2-3 March 2015

Registration Form

Full Name.....

Designation.....

Institution Name.....

Address.....

.....

Tel.....

E-Mail.....

Date of Birth.....

Title of the abstract(s).....

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Preference: () Oral () Poster

Category (Student/ Research Scholar/ Teacher/
Scientist)

Accommodation Required: Yes / No.

(On Participants Expense)

Mode of Payment: a. Cash b. DD c. Account

Transfer

Date Signature of Participant

(Account Transfer Details: Indian Overseas
Bank, Acc No. 165701000019853; IFSC code:
IOBA0001657 in favor of Dean, School of Life
Sciences)

(DD should drawn in favor of Dean, School of
Life Sciences, B.S. Abdur Rahman University
payable at Vandalur, Chennai)

Tentative Speakers

Dr. Samarjit Das, Scientist, Johns Hopkins USA

Dr. Jagat Kanwar, Deaken University Australia

Dr. Tengku Ain Kamalden University of Malaya, Malaysia

Dr. Roopa Biswas, Uniformed Services University, USA

Dr. Nurliza Khaliddin, University of Malaya, Malaysia

Dr. Arun Dharmarajan, Curtin University, Australia

Dr. Peter Mouritzen, Exiqon, Denmark

Dr. Davide M. Marini Firefly bio, USA

Dr. Dilip K Pahari, Medica Superspecialty Hospital Kolkata

Dr. Madhulika Dixit, IITM, Chennai

Dr. Arpita Medica Superspecialty Hospital, Kolkata

Dr. Krishnakumar, Sankara Nethralaya, Chennai

Dr. Sudha Warriar, Manipal University, Bangalore

Dr. Saleem Mohamad, X-code life sciences, Chennai

Dr. Balasubramanian, MDRF, Chennai

Dr. Arvind Dhanush, National Institute of Siddha, Chennai

Dr. S. Kumar, Cherian Heart foundation, Chennai

Organizing Committee

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Dr. V. M. Periasamy, Pro-Vice Chancellor,

Dr. V. Murugesan, Registrar

B. S. Abdur Rahman University, India

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Dean, School of Life Sciences (SLS)

B.S.Abdur Rahman University, India

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**International Conference on
Recent Discoveries of
Diabetic Biomarkers and Challenges Ahead
March 2-3, 2015**



Sponsored by



Indian Council for Medical Research (ICMR), New Delhi



Organized by

School of Life Sciences

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