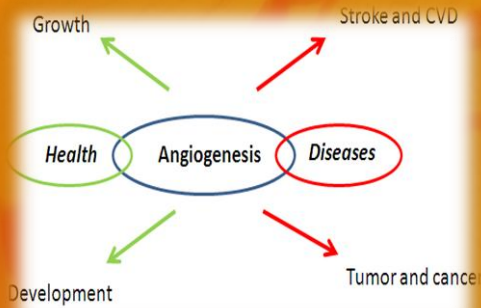


# INTERNATIONAL CONFERENCE ON ANGIOGENESIS: BASICS AND APPLICATIONS

CHENNAI, 1-3 MARCH 2012



**AU-KBC RESEARCH CENTER  
ANNA UNIVERSITY  
CHENNAI INDIA**

## MAJOR AREAS

- **Molecular Pathways in Angiogenesis: VEGF, NO and HIF.**
- **Anti-Angiogenic therapy in Cancer, Stroke, Retinopathy and Cirrhosis.**
- **Vascular Tissue Engineering**
- **Regenerative Medicine.**

## INVITED SPEAKERS

**Elisabetta Dejana, IFOM-IEO, Italy**  
**Debabrata Mukhopadhyay, Mayo Clinic, Rochester**  
**Vijay Shah, Mayo Clinic, Rochester**  
**Valentin Djonov, University of Bern**  
**Ramani Ramchandran, The Medical College of Wisconsin**  
**Madhu Dixit, CDRI, Lucknow**  
**Suvro Chatterjee, AU-KBC Centre, Chennai**  
**Kumaravelu Jagavelu, CDRI, Lucknow**

**Edward F Plow, Lerner Research Institute, Cleveland**  
**Christopher G. Kevil, Louisiana State University**  
**J.F. Dufour, University of Bern**  
**David D. Roberts, NIH, Bethesda**  
**Ge Ruowen, National University of Singapore**  
**Gopal C Kundu, NCCS, Pune**  
**Madhulika Dikshit, IIT Madras**  
**Chittaranjan Patra, IICT, Hyderabad**

*Courtesy:*  
Vascular Biol. Lab; AU-KBC

## CALL FOR REGISTRATION, SHORT PAPERS AND POSTER PRESENTATIONS

Though invited talks by leading scientists and practitioners is the core of the event, young scientists and scholars also have an opportunity to contribute and participate through submitting abstracts of short talks or posters in the areas of interest to the conference. The best of such short papers or posters will also be recognised with appropriate awards and prizes.

### REGISTRATION FEE

University Delegate:	Rs. 2500/-	Student Delegate:	Rs. 1500/-
Industry Delegate:	Rs. 5000/-	Spot Registration:	Rs. 3500/- (except industry delegates)
Foreign Delegate:	US\$ 300		

### Important Deadlines

Abstracts Communication: Closed  
Abstracts Acceptance: Closed

Early Bird Registration: Closed  
Registration: 16<sup>th</sup> February, 2012

**VENUE: Green Coconut Resort, Chennai**

### CONTACT

Dr. Suvro Chatterjee, Convener , AU-KBC Research Center , Anna University, Chennai-44, India. Ph44222322711(O); 09444034638 (M) E mail: [angioinindia2012@yahoo.in](mailto:angioinindia2012@yahoo.in)

## **PATRONS**

**Prof. P. Mannar Jawahar, Vice Chancellor, Anna University, Chennai**

**Dr. V. M. Katoch, Director General, ICMR, New Delhi**

## **CONVENER**

**Dr. Suvro Chatterjee  
AU-KBC Research Centre  
Anna University  
Chennai India.**

## **CO-CONVENERS**

**Dr. Debabrata Mukhopadhyay  
Mayo Clinic, Rochester, USA.**

**Dr. J.F. Dufour  
University of Bern, Switzerland**

## **Advisory committee**

Dr. Ramaswamy, Secretary, DST

Dr. Narayanan, Former Director, TRC

Dr. Gopalan, Director Research, Orchid

Dr. M.D. Nair, Pharma Consultant

## **Programme Committee**

Dr. S.K. Maulik, AIIMS

Dr. S.K. Goswami, JNU

Dr. Narayanan, CBT

Dr. Pradeep Kumar G, RGCB

Dr. Santosh Sateesh, GIPMER

Dr. Satayamangal Prasad, Cleaveland Clinic

## **Local Organizing Committee**

Dr. Madhulika Dikshit, IIT

Dr. Balasubramanyan, MDRF

Dr. A.K. Bera, IIT

Dr. Nitish Mahapatra, IIT

Dr. Ramesh Kumar , AU-KBC

Dr. Kavitha, AU-KBC

Dr. Aravindhran

## **SCIENTIFIC PROGRAMME (March 1-3 , 2012)**

The core of the conference will be invited lectures from eminent Indian and overseas scientists in the areas of interest listed below. There will be ample opportunities for the younger scientists and scholars to mingle, interact and network with them. Sessions would also be organised for debates, discussions and brain storming sessions amongst the participants belonging to Academia, R&D, Industry, Government, etc. To encourage younger scientists and scholars, a certain number of short presentations and poster sessions would also be held as a part of the Conference. The sessions are expected to help keep the participants abreast of the basics of angiogenesis and recent advances in Antiangiogenic Therapy and Regenerative Medicine.

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- **Vascular Tissue Engineering .**
- **Regenerative Medicine.**

### **INVITED SPEAKERS**

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## **CALL FOR ABSTRACTS FOR ORAL/POSTER PRESENTATIONS**

One of the goals of the conference is to encourage young scientists and scholars to participate, discuss and promote research in the areas of angiogenesis and its therapeutics. Abstracts for short oral or poster presentations are invited in the above-mentioned areas, and it should be clearly indicated if the abstract is for oral or poster presentation. For the selected abstracts, the organizers reserve the right to decide on the mode of their presentation – short oral or poster.

The abstract should be typed in Times New Roman with a font size of 12 point as MS Word or ODT document not exceeding about 300 words. The name of the presenting author should be bold and underlined. The abstract should be organized as follows: Title, Authors' name (s), Affiliation, Address with e-mail and main text should start from a new line. A person cannot be a presenting author on more than two abstracts, and the area should be clearly mentioned in the abstract. The abstract may be sent via e-mail to [angioinindia2012@yahoo.in](mailto:angioinindia2012@yahoo.in) or be submitted as hard copy along with a soft copy addressed to the Conference Convener.

### **ORAL PRESENTATION**

Invited lectures will be given twenty two minutes for presentation, followed by three minutes for discussion. Some short oral presentations will be included in all the sessions subject to availability of time, and their duration would not exceed 12 minutes with 3 minutes for discussion.

### **POSTER PRESENTATION**

Poster boards (4 feet height X 3 feet width) will be provided for poster presentation.

## REGISTRATION AND ACCOMMODATION

The deadline for registration is **16-Feb-2012**. The delegates are requested to register by sending their registration fee as mentioned below on or before 16<sup>th</sup> Jan. 2012 through a crossed Demand Draft of any Nationalized Bank, payable at Chennai in favor of “**Convener, ANG-AUKBC**”. It is necessary to fill up the registration form and confirm for accommodation if the accommodation is required. Completed registration forms along with fee must be sent to the Convener of the Conference-2012 at the address given below

### Registration Fee

Foreign Delegates	US\$ 300/-	University Delegates	Rs 2,500/-
Company Delegates	Rs 5,000/-	Students Delegates	Rs 1,500/-
Spot Registration	Rs 3,500/-	(except industry delegates)	

For payment details see: <http://au-kbc.org/angiocon/register>

**Accommodation will be provided on first-come first basis.** Registration fee includes conference kit, breakfast, lunch and dinner.

### For further details, contact:

Dr. Suvro Chatterjee

Convener, ICABA-2012

AU-KBC Research Center

Anna University – MIT Campus,

Chennai- 600044, India.

Ph-44222322711(O); 09444034638 (Mob)

E mail: [angioinindia2012@yahoo.in](mailto:angioinindia2012@yahoo.in)

For details see: <http://au-kbc.org/angiocon>.

## REGISTRATION AND ACCOMMODATION

The deadline for registration is 16-01-12. The delegates are requested to register by sending their registration fee as mentioned below on or before 16<sup>th</sup> Jan. 2012 through a crossed Demand Draft of any Nationalized Bank, payable at Chennai in favor of "**The Convener, ABA-2012**". It is necessary to fill up the registration form and confirm for accommodation if the accommodation is required. Completed registration forms along with fee must be sent to the Convener of the Conference-2012 by both online and offline at the address given below.

### Registration Fee

Foreign Delegates	US\$ 300/-	University Delegates	Rs 2,500/-
Company Delegates	Rs 5,000/-	Students Delegates	Rs 1,500/-
Spot Registration	Rs 3,500/-	(except industry delegates)	

For payment details see: <http://au-kbc.org/angiocon/register>

**Accommodation being provided is subject to availability on the first come first serve basis.** Registration fee includes standard on conference kit, breakfast, lunch and dinner. Accompanying person registration fee includes all facilities applicable to delegates except conference kit.

**For further details, contact:**

**Dr. Suvro Chatterjee**

Convener, ICABA-2012

AU-KBC Research Center

Anna University,

Chennai-44, India.

Ph-44222322711(O); 09444034638 (Mob)

E mail: [angioinindia2012@yahoo.in](mailto:angioinindia2012@yahoo.in)

For details see: <http://au-kbc.org/angiocon>.

## ABOUT AU-KBC RESEARCH CENTRE

The AU-KBC (Anna University – K B Chandrasekhar) Research Centre ([www.au-kbc.org](http://www.au-kbc.org)) in Anna University Chennai was set up in 1999 as a joint effort between the University and one of its alumni Dr. K. B. Chandrasekhar, a global entrepreneur and technology investor based in the Silicon Valley (USA). A pioneering initiative in Public-Private-Partnership (PPP) in Indian R&D, the AU-KBC Centre works with a unique model of making an R&D Laboratory financially self-supporting by making it a part of an “Innovation Ecosystem” that connects Research to Market. The Centre works in the broad areas of Life Sciences (LS) and Information Sciences (IS) with a sharp focus on creation and commercialization of Intellectual Property (IP).

The following are the laboratories within the Life Sciences Division.

1. **Vascular biology laboratory:** The research interests of the Vascular Biology lab revolve around nitric oxide signaling in endothelial bed and vascular remodeling. The goal of the lab is to understand the role of nitric oxide signaling pathways in cellular migration, permeability and angiogenesis. The laboratory has contributed significantly to the understanding of nitric oxide implications in angiogenesis, and regularly carries out consultancy for leading Pharma companies.
2. **Ion channel Biology Laboratory:** Investigates the role of ion channels in various physiological mechanisms and Pathological conditions.
3. **Liver Toxicology laboratory:** Works on elucidating the mechanisms by which hyperglycemia and alcoholism promote liver injury.
4. **Molecular Immunology Laboratory:** Studies on the altered immune responses at the interface of infectious diseases and metabolic disorders. Inflammation & immunity under conditions of diabetes & infectious diseases co-morbidities.
5. **Bioinformatics Laboratory:** Discovery and development-focus on HDAC Inhibitors and Taxanes, augmentation of biotech products, tools and database Development-Developed and released functional and comparative genomics and databases for whole genome analysis of microbes.

## ABOUT CHENNAI

Chennai is the capital city of the Indian state of the Tamil Nadu and a metropolitan city. With an aerial spread of 174 km<sup>2</sup>. it is one of the fastest growing cities in the world, and is located on the southeast coast of India. Chennai boasts of one of the longest natural beaches in the world called the Marina Beach that runs along the shoreline of the city.

Chennai has a tropical climate, specifically a tropical wet and dry climate. The city lies on the thermal equator and is also on the coast, which prevents extreme variation in seasonal temperature. The hottest part of the year is late May to early June, with maximum temperatures around 38–42 °C (100–108 °F). The coolest part of the year is January, with minimum temperatures around 18–20 °C (64–68 °F). Early March would be warm at 25 – 32 °C (75 – 90 °F), but still manageable. The average annual rainfall in Chennai is about 140 cm (55 in), and gets most of it during October-- December from the north-east monsoon winds.

The state of Tamil Nadu, especially its awe-inspiring temples, is the repository of the best of Dravidian Culture, and Chennai show cases all of it in splendid manner to the visitors.

