

SCHEDULE OF INTERNATIONAL SCIENCE CONFERENCE - 2019

From Health to Well-being: An Interdisciplinary approach from Fundamental Sciences to Translational Medicine

Venue: St. Xavier's College, Mumbai (India)

9th -11th January 2019

Wednesday 9th January 2019 - Day I

TIME	ACTIVITY	VENUE
12:30–2:00 pm	Registration	First Quad.
2:00 – 2:30 pm	Tea/Coffee and Light Refreshment	College- Hall
2:30 – 3:40 pm	Inaugural Function	
	<p>Welcome Address</p> <p>Dr. Rajendra Shinde Principal, St. Xavier's College, Mumbai & Chairperson, International Science Conference</p>	
	<p>Video Message</p> <p>Rev. Daniel R. Hendrickson President, Creighton University</p>	
	<p>Special Address</p> <p>Fr. Keith D'souza, S.J, Rector, St. Xavier's College, Mumbai</p>	College- Hall
	<p>Overview of the Scientific Conference</p> <p>Dr. DK Agrawal (Creighton University) & Dr.(Fr.) Roy Pereira (St. Xavier's College, Mumbai)</p>	
	<p>Conveners - International Science Conference</p>	
	<p>Special Address</p>	<p>Chief Guest International Science Conference</p>
3:40 - 3:45 pm	Introduction of the Keynote Speaker – Dr. (Fr.) Roy Pereira	
3:45 – 4:25 pm	<p><i>"Love or War? Migrations from the middle of the brain"</i> Prof. Shubha Tole, PhD: Professor of Neurobiology, Department of Biological Sciences, TIFR, Mumbai</p>	College– Hall
4:25 – 4:40 pm	Tea/Coffee break	
4:40 – 4:45 pm	Introduction of the Distinguished Speaker- Dr. DK Agrawal	
4:45 – 5:25 pm	<p><i>"Evolution: A Basic, Translational and Clinical Science"</i> Daniel R. Wilson, M.D., Ph.D. President, Western University of Health Sciences, Pomona, California</p>	College– Hall
5:25 – 5:30 pm	Introduction of the Distinguished Speaker- Dr. DK Agrawal	
5:30 - 6:10 pm	<p><i>"Role of Pharmaceutical Research in Diagnostics and Drug Development "</i> Prof. Ramesh K. Goyal, Vice Chancellor Delhi Pharmaceutical Sciences and Research University, New Delhi</p>	College– Hall
6:10 – 7.00 pm	Students/Trainees Interaction with the Distinguished Scientists	
7:00 – 7:30 pm	Tour of the St. Xavier's College	

Dinner : 7:30 – 9:00 pm (Hall)

Thursday 10th January 2019 - Day 2

8:00 – 8:45 am

Breakfast

College- Hall

9:00 – 10:00 am

Lecture: Juan A. Asensio, MD, FACS, FCCM, FRCS (England), KM;
“Contemporary Wars in the Contribution to the Vascular Injury Management – From the Battle Field to Translational Research”

College – Hall

Section Chair: Daniel R. Wilson, M.D., Ph.D.

TEA/ Coffee Break (10:00 – 10.30 am)

**Venue – Scavi
(10.30 am- 12.30 pm)**

**Venue – College-Hall
(10.30 am- 12.30 pm)**

**Venue– MMR
(10.30 am- 12.30 pm)**

**Topic 1.
Pathophysiological Mechanisms
of Vascular Reactivity in
Cardiovascular Diseases**

Section Chair: Prof. Juan Asensio

Plenary Speaker: 30 + 5min

**Prof. Melchior Luiz Lima, MD,
PhD**

Invited Speaker (20+5) min.
Dr. Mohamed Radwan, (CTS,
Creighton University, USA).
*Translational approaches to
common cardiovascular diseases.*

Selected Papers (10+2) min.

*I - Gauri
II - Meenakshi*

**Topic 2.
Pharmacology in Translational
Research:**

Section Chairs: Dr. Ramesh K. Goyal
and Dr. Foster Gonsalves

Plenary Speaker: 30 + 5min

Prof. Andras Varro, MD, PhD
*The antiarrhythmic and cardiac
electrophysiological effect of
desethylamiodarone – New vine in old
bottle ?*

Plenary Speaker – II (30 + 5) min.

Dr. Dhanisha Jhaveri
*Targeting neural stem cells in the adult
brain for the treatment of anxiety and
depression*

Plenary Speaker - III (30+5) min.

**Dr. (Fr.) Roy Pereira, PhD
(St. Xavier’s College), Mumbai**
*The Nocebo Effect: Life and
Pharmaceutical Trials*

Selected Paper - (10+2 min.)

Swati Pandey

LUNCH (12.30 - 1.00 pm) - Hall

1.10 – 2:10 pm

Lecture:
*Translational Research: Opportunities
and Challenges’*
Keynote: Dr. DK Agrawal;
Section Chair: Dr. Ramesh K. Goyal

**Topic 3.
Translational
Musculoskeletal
Research**

Section Chairs:
Dr. Shyamalava
Mazumdar and Dr. Anil
Kumar P R.

**Plenary Speaker: 30 +
5min**

**Prof. Subburaman
Mohan, PhD. *The Art of
Building Bone: Role of
Chondrocyte-to-
Osteoblast
Transdifferentiation in
Endochondral
Ossification***

**Invited Speaker – I
(20+5) min.**

Dr Finosh Thankam,
(CTS, Creighton
University, USA).
*Tendon-to-bone healing:
Untold molecular stories*

College- Hall

Venue – MMR
(2:15 – 4.15 pm)

Venue – College Hall
(2:15 – 4.15 pm)

Venue – Scavi
(2:15– 4.15 pm)

**Topic 4.
Ayurveda and Phytomedicine:
Back to Nature**

Section Chair: Dr. Vishwas
Sarangdhar & Dr. Priya
Sundarajjan

Plenary Speaker: 30 + 5min

Dr. Rajmohan V.(Ayurveda
University, India)

*"Back to Ayurveda - adding life to
years."*

Selected Papers – 10 + 2 min.

I - Ayushi Gala

II – Anitha R

**Topic 5. Stem cell research, Tissue
Engineering and Regenerative
medicine: New frontiers of self-healing**

Section Chair: Dr. Aseem Ansari and
Dr. Swati Patankar

Plenary Speaker - I: (30 + 5) min

Prof. Shyamlava Mazumdar
(TIFR,Mumbai)

*Nano-biotechnology and Green
Chemistry using Proteins as catalysts*

Plenary Speaker – II (30+5) min.

Dr.Anil Kumar

*Evaluation challenges in Biofabrication
of Tissues and Organs*

Invited Speaker – (20+5) min.

Dr. Renjith Nair

*A bio-mimetic approach for diabetic
wound healing*

Selected Papers- (10+2 min.)

I – Hitesh Shingadia

II- Soumya KC

(Competition)

Judges:

Dr. B D Bonde

Dr. Radiya P. Gupta

Dr. Madhuri Hambarde

Prof. Kevin,

Dr. Karuna Gokarn

Oral Presentation

(10+5)minutes

8 presentations

Vivek Parab,

Lynn,

Chayanika,

Aparna Dixit,

Anuradha,

Farha,

Dharana

POSTER

PRESENTATION

*Arathi Unni, Meenakshi
(Burkill), Reshma,
Pralhad R., Trupti,
(Shivani D., Premie F.&
Assumpta F.), Mahima,
Prajakta, Steffi Kunnel,
Aditya Sane, Shivani
Suresh, Sreesang, Varun
Sane, Prachi Nagpal,
(Royston & Kyle)*

TEA/ Coffee Break (4:15 – 4.30 pm)

Meet your Scientist – II
(For school and Junior College Students)
4.30 – 5.30 PM

College Hall

Debate (6:00 -7:00pm)
“Strengths and Weaknesses – Ayurveda and Allopathy ?”

Seminar Room

Moderator: DK Agrawal, PhD;

Ayurveda speaker – Dr. Raj Mohan MD - 20 minutes

Allopathy speaker - Daniel R. Wilson, MD, PhD – 20 minutes

The audience will vote at the end

CULTURAL PROGRAMME (7:15 – 8:00 pm)

College Hall

Friday 11th January 2019 ; DAY – 3

8 – 8.45 am
9 – 10 am

Breakfast

Lecture: '*Aptamers - Emerging Stars in Molecular Theronostics*'
Dr. Nishigandha Naik,
Director-Haffkine Institute, Mumbai

Hall

College Hall

Section Chair: DK Agrawal

TEA/ Coffee Break (10:00 – 10.30 am)

Venue - Scavi
(10.30 am - 12.30 pm)

Venue – MMR
(10.30 am - 12.30 pm)

Venue – College Hall
(10.30 am - 12.30 pm)

**Topic 6. Reproductive medicine:
Well-being for next generation**

**Topic 7. Next Generation Therapeutics
– from Cell Biology to Clinical Arena**

**Topic 8. Fundamental
Science**

Section Chairs: Dr. Nandita
Mangalore and Prof. Andras Varro.

Section Chairs: Prof. Melchior Lima
and Dr. Seema Das

**Section Chairs: Dr. Ajit
Anerao and Dr. Finosh
Thankam**

Plenary Speaker: (30 + 5) min
Dr. Oormila Kovilam, MD
*Placenta accreta Spectrum
Disorders*

Plenary Speaker - I : (30 + 5)min
Dr. Sorab Dalal PhD.
*LCN2 – A Potential therapeutic target in
multiple tumor types*

**Selected Papers – 5
(10+2) min.**

Invited Speaker – I: (20+5) min.
Dr. Alex Varghese (MRC, Canada)
Human Gamete survival at stake...

Plenary Speaker – II: (30 + 5) min
Dr. Foster Gonsalves
New Frontiers in Immunooncology

*Riyaz
Seema,
Manasi,
Priya,
Vinaya*

Selected Papers- (10+2) min.

I – Sudha Sahay

II- Sakina Garothwala

Invited Speaker - (20+5) min
Dr. Basavaraj K. Nanjwade
*Clinical Drug Development and
Marketing Authorisation*

Selected Paper - (10+2) min.
I - Amruta Sapre
II – Tomasz Kaminski

LUNCH (12.30 - 1.00 pm) Hall

Venue – MMR
(1.15 – 3.15 pm)

Venue – Scavi
(1.15 – 3.15 pm)

**Topic 9.
Translational Neurology**

**Topic 10.
Therapeutic Biomaterials:
Translational Challenges**

Section Chairs: Daniel R. Wilson

Section Chairs:
Dr. Oormila Kovilam

Plenary Speaker -I : (30 + 5)min
Dr. Aseem Ansari
*Designing molecules that target
genome and prevent
neurodegenerative diseases*

Plenary Speaker: (30 + 5) min
Dr. Praveen Vemula
*Prophylactic biomaterials to protect
farmers from pesticide-induced toxicity
and lethality*

Plenary Speaker -II : (30 + 5)min.

Dr. Vithyalakshmi Selvaraj,
MBBS, MD

*New Drug Targets for Coronary
Artery Disease: The Role of a
functional serotonergic system in
coronary smooth muscle cells*

Plenary Speaker – I (30+5) min.

Dr. Richa Rikhy

*Sub-cellular organelles in inheritance,
development and disease*

Plenary Speaker – III (30+5) min.

Dr. Swati Patankar, IIT-Mumbai,
India.

*Using proteomics to identify new
diagnostic antigens for malaria*

Invited Speaker – II (20+5) min

Dr. Ajit Anerao

Genotoxic Impurities in Pharmaceuticals

Selected Papers- (10+2) min.

I – Paul Elbert

II- Anuradha Koovilam

Selected Papers - (10+2) min.

I – Pradnya Palekar

II- Avinash Nayar

III- Binoj Kutty

3.30 - 5.00pm

Award Ceremony and Valedictory Function - COLLEGE HALL

(High Tea and Distribution of Attendance Certificates)

**Mumbai Tour (For interested
participants)**

5:00 pm onwards