

# PROGRAMME

**January 03, 2019**

**Venue- Main Pandal (Baldev Raj Mittal Unipolis)**

***Time: 10 AM to 1 PM***

Inaugural Programme & Opening of Exhibition

***Time: 1 PM to 2 PM***

**Lunch**

***Time: 2 to 3 PM***

**Venue- Shanti Devi Mittal Auditorium**

***Lecture of Nobel Laureates***

Chair: Dr. Manoj Kumar Chakrabarti, General President, ISCA

Speakers: Prof. Thomas Sudoph, NL

**Time: 3 to 4 PM**

Chair: Prof. Ashok K.Saxena, Past General President  
Dr. Manoj Kumar Chakrabarti, General President

Speaker: Prof. Avram Hershko, NL

**Time: 4-5 PM**

**Venue- Shanti Devi Mittal Auditorium**

***Plenary on Futuristic Defence Technologies***

Chair: Dr. G. Satheesh Reddy, Secretary, Department of Defense R&D and Chairman,  
DRDO  
Prof. Monica Gulati, Dean, LPU & Local Secretary, ISCA

Keynote Speaker:

1. Dr. G. Satheesh Reddy, Secretary, Department of Defence R&D and Chairman,  
DRDO

Other Speakers:

2. Dr Samir V Kamat, Director General (Naval Systems & Materials), DRDO  
Topic - Materials Technologies for Future Defence Systems
3. Dr AK Singh, Director General (Life Sciences), DRDO  
Topic – Evolving Landscape in Life Sciences

**Time : 4-5 PM**

**Venue- Baldev Raj Mittal Auditorium**

***Plenary of Academic Regulatory Bodies***

Chair : Prof. Asis Dutta, Past General President, ISCA.  
Mr. Ashok Mittal, Chancellor, Lovely Professional University, Phagwara, Punjab.

Speaker : Prof. Anil Sahasrabudhe, Chairman, All India Council for Technical Education (AICTE)  
Dr. Virander Singh Chauhan, Chairman, National Assessment and Accreditation Council (NAAC)  
Prof. Bhushan Patwardhan, Vice-Chairman, University Grants Commission (UGC), New Delhi

**Time: 4-5 PM**

**Venue- 14-101L**

***ISCA Endowment Lecture: G.P. Chatterjee Memorial Award***

Chair: Prof. H.P. Tiwari, Past General Secretary, ISCA  
Dr. (Mrs.) Nibedita Chakrabarti, Council Member, ISCA

Speaker: Prof. Kusal K. Das, Shri B.M. Patil Medical College, Vijayapura, Karnataka

**Time: 6.00-7.00 PM**

**Cultural Programme (Baldev Raj Mittal Unipolis)**

**Time: 7.00 PM**

**Dinner**

**January 04, 2019**

**Time: 10.00 AM – 11 AM**

**Venue-Shanti Devi Mittal Auditorium**

***Lecture of Nobel Laureate***

Chair : Dr. Manoj Kumar Chakrabarti General President, ISCA,  
Dr. (Mrs.) Vijay Laxmi Saxena, Former General Secretary, ISCA

Speaker : Prof. Duncan Haldane, NL

**Time: 11 15 AM – 12.45 PM**

**Venue- 14-501L**

***Plenary on the achievement of Agricultural Research in India***

Chair : Prof. Ramesh Sadavati, Dean, Agricultural Science, LPU  
Prof. Ashok K. Patra, Director, ICAR-Indian Institute of Soil Science, Bhopal

Speakers: 1. Dr. J.K. Jena, Deputy Director General (Fisheries), ICAR  
2. Dr. O.P. Yadav, Director, CAZRI, ICAR, Jodhpur  
3. Dr. Ashok K. Patra, , ICAR-IISS, Bhopal  
4. Prof. Ramesh Kanwar, Vice Chancellor, LPU

**Time: 11.15 – 12.45 PM**                      **Venue- 14-101L**

***Plenary on Restless Tide: continuing challenge of infectious diseases in India***

Chair : Dr. Amit Ghosh, Former Director, IMTECH, Chandigarh  
Prof. Geetha Bali, Past General President, ISCA

Speakers: 1. Prof. Seyed E. Hasnain, Vice-Chancellor, JamiaHamdard University, New Delhi  
2. Prof. Arunaloke Chakrabarti, President, International Society for Human and Animal Mycology, Head, Department of Medical Microbiology, PGIMER, Chandigarh  
3. Dr. Hemanta K. Majumder, NASI Senior Scientist Platinum Jubilee Fellow CSIR- Indian Institute of Chemical Biology, Kolkata

**Time: 11.15 AM – 12.45 PM**                      **Venue- 14-301L**

***Plenary of Chairman ISRO***

Chair: Dr. K. Sivan, Chairman, ISRO,  
Prof. D.N. Rao, Pro Vice-Chancellor, SRM University & Past General President, ISCA

**Time: 11.15 -12.45 PM**                      **Venue: Baldev Raj Mittal Auditorium (Uni-Auditorium)**

***Special Lectures***

Chair: Prof. Ashutosh Sharma, IITK, Secretary, DST  
Prof. C. Muthamizhachelvam, Dean, Engineering Sciences, SRM University

Speakers: 1. Prof. Ashutosh Sharma, IITK, Secretary, DST  
2. Prof. Pradeep Khosla, Chancellor, University of California, Sandiego, USA on Digital India  
3. Dr. Sat Dev Batish, Athena Diagnostics, Worcester, USA

**Time: 11.15 -12.45 PM      Venue- 25-105**

***Plenary on Gut Microbiota and Probiotics***

Chair : Dr. G. B. Nair, Former Director, THSTI  
Dr. Neerja Hajela, Secretary, PSF (India)

Speakers: 1. Dr. Sarath Gopalan, Madhukar Rainbow Children's Hospital, New Delhi  
2. Prof. Sourabh Dutta, PGIMER Chandigarh  
3. Dr. Neerja Hajela, Secretary, PSF (India), New Delhi  
4. Dr. G.B. Nair, Former Director, THSTI, New Delhi  
5. Prof. Vineet Ahuja, Department of Gastroenterology, AIIMS, New Delhi

**Time: 1.00-2.00 PM      Lunch**

**Time: 2.00-5.00 PM      Sectional Programme**

**Time: 6.00-7.00 PM      Cultural Programme (Baldev Raj Mittal Unipolis)**

**Time: 7.00 PM      Dinner**

**January 05, 2019**

**Time: 9.30 AM – 11.00 AM      Venue- 14-101L**

***Plenary on Recent Trends of Research in Neurodegenerative diseases***

Chair : Prof. Tushar Kanti Ghosh, Dept of Physiology, University of Calcutta  
Prof. Avijit Banerji, Past General Secretary, ISCA

Speakers: 1. Prof. Dipak Sarkar, The State University of New Jersey, USA  
2. Prof. Shilpa Buch, University of Nebraska, USA  
3. Prof. Tusharkanti Ghosh, University of Calcutta  
4. Prof. Rajat Sandhir, Department of Biochemistry, Panjab University

**Time: 11.15 AM – 12.45 AM      Venue- 14-101L**

***Plenary on Diabetes***

Chair : Prof. Satinath Mukhopadhyay, Dept. of Endocrinology, IPGMER, Kolkata  
Prof. B.P. Chatterjee, Emeritus Professor, Past General Secretary, ISCA

Speakers: 1. Prof. Richard I.G. Holt  
2. Prof. Loretta Vileikyte Boulton, University of Manchester, UK  
3. Prof. Andrew J.M. Boulton, University of Manchester, UK, President elect,

International Diabetes Federate

**Time: 9.30 AM – 11.00 AM**      **Venue- Baldev Raj Mittal Auditorium (Uni-Auditorium)**

***Plenary of Secretary, DHR and DG, ICMR on non-communicable diseases***

Chair : Prof. Balram Bhargava, Secretary, DHR & DG, ICMR  
Dr. Prashant Mathur, Director, ICMR – NCDIR

Speakers: 1. Prof. G.K. Rath, Dept. of Radiation Oncology, AIIMS, New Delhi  
2. Dr. Pravakaran Dorairaj, Executive Director, Centre for Chronic Disease Control  
3. Prof. Nikhil Tandon, Dept. of Endocrinology, Metabolism & Diabetes, AIIMS, New Delhi  
4. Prof. P.N.Sylaja, Dept.of Neurology, SCTIMST,Trivandrum

**Time: 11.15 – 12.45 PM**      **Venue- Baldev Raj Mittal Auditorium (Uni-Auditorium)**

***Plenary on climate change and Health***

Chair : Dr. V.M. Katoch, Former Secretary, DHR & DG, ICMR  
Dr. Shanta Dutta, Director, NICED, Kolkata

Speakers: 1. Prof. V.M. Katoch, NASI-ICMR Chair on Public Health  
2. Dr. Gautam Goswami, TIFAC, New Delhi  
3. Dr. Jaiprakash Narain

**Time: 11.15 – 12.45 PM**      **Venue- 14-301L**

***Plenary on Translational Research in Reproduction & Genetics***

Chair : Prof. P.P. Mathur, General Secretary (Scientific Activities), ISCA  
Prof. R.K.Verma, Treasurer, ISCA

Speakers: 1. Prof. A. Zubuik P. Ebokai, Alex-Ekwueme Federal University, Nigeria  
2. Prof. Andy Peterson, Senior Director of Molecular Biology, Genentech, USA  
3. Prof. Ren-Shen Ge, Wenzhou Medical University, China

**Time: 10.00-1.00 PM**      **Venue- 14-501L**

***Special Lectures***

Chair : Prof. Ramesh Kanwar, Vice Chancellor, LPU  
Prof. Harsh Gupta, Past General President, ISCA

Speakers: 1. Dr. M. Rajeevan, Secretary, Ministry of Earth Sciences on “Deep Sea Mission”  
2. Prof. TrilochanMahapatra, Secretary, Department of Agricultural Research & DG,

ICAR

3. Prof. Pulok Mukherjee, Director, School of Natural Product: Studies on “Bioprospecting of Natural Product: learning from our ancestor- Tradition to Trend”
4. Prof. A. K. Srivastava, Chairman, ASRB, ICAR

**Time: 1.00-2.00 PM**

**Lunch**

**Time: 2.00-5.00 PM**

**Sectional Programme**

**Time: 6.00-7.00 PM**

**Cultural Programme (Baldev Raj Mittal Unipolis)**

**Time: 7.00 PM**

**Dinner**

**January 06, 2019**

**Time: 9.30 AM – 11.00 AM,**

**Venue- 14-101L**

***Plenary on Novel therapeutic Approaches for Breast Cancer***

Chair : Dr. Ashok Kumar Saxena, Past General President, ISCA  
Prof. Srikant Anant, Cancer, Biology, University of Kansas Medical Center, Kansas City, Kansas, USA

Speakers: 1. Prof. Harikrishna Nakshatri, Simon Cancer Centre, Indiana University, USA  
2. Prof. Srikant Anant, UKMC, Kansas, USA  
3. Prof. Roy A. Jensen, Director, UKMC, Kansas, USA

**Time: 11.15- 12.45 PM**

**Venue- 14-101L**

***Plenary on Novel Chemo Preventive and Chemo therapeutic approaches against Cancer***

Chair : Dr. (Mrs.) Vijay Laxmi Saxena, Past General Secretary, ISCA  
Dr. Animesh Dhar, Cancer Biology, University of Kansas Medical Center, Kansas City, Kansas, USA

Speakers: 1. Prof. Rita Ghosh, The University of Texas, San Antonio, USA  
2. Prof. Addanki P. Kumar, The University of Texas, San Antonio, USA  
3. Prof. Animesh Dhar, UKMC, Kansas, USA  
4. Dr. Subhrajit Saha, UKMC, Kansas, USA

**Time: 9.30 AM – 11.00 AM,**

**Venue- 14-301L**

***Plenary of 125<sup>th</sup> Anniversary of SatyendraNath Bose, Prasanta Chandra Mahalanabis and MeghnathSaha***

Chair : Prof. Dilip K. Sinha, Past General President, ISCA & Former Vice-Chancellor, Visvabharati University  
Prof. Naresh Padha, Professor in Physics, Dean, University of Jammu & Executive

Committee Member, ISCA

- Speakers:
1. Prof. Dilip Kumar Sinha, Former Vice-Chancellor, Visvabharati University & Past General President, ISCA
  2. Prof. S.K. Midya, Deptt. of Atmospheric Science, Calcutta University
  3. Prof. Bhupati Naidu, Deptt. of Statistics, Tirupati University & Executive Committee Member, ISCA

**Time: 11.15 AM – 12.45 PM      Venue- 14-301L**

***Plenary on Applied Catalytic Conversions for sustainable Chemistry and therapeutics.***

Chair : Prof. S.P. Singh, Past General Secretary, ISCA  
Prof. Sandeep Verma, Department of Chemistry, IIT, Kanpur

- Speakers:
1. Prof. Ananda Singh, IIT Kanpur
  2. Prof. Jitendra A. Bera, IIT Kanpur
  3. Prof. S.S. V. Ramasastry, IISER, Mohali
  4. Prof. Sandeep Verma, IIT Kanpur

**Time: 9.30 – 11.00 AM,      Venue- 14-501L**

***Plenary on Cutting Edge Technology for the welfare of Human Society***

Chair : Prof Geetha Bali, Past General President, ISCA

- Speakers:
1. Dr. Harish C. Pant, NIH, USA
  2. Dr. Prasad D.K. Dhulipala, Bakertjughes, G Geocompany, Texas, USA
  3. Prof. Devendra Agrawal, USA

**Time: 11.15 – 12.45 PM      Venue- 14-501L**

***Plenary on Recent Advancement in Ecological Sciences***

Chair : Prof. Ashok K. Saxena, Past General President, ISCA

- Speakers:
1. Dr. (Mrs.) B. Meenakumari, Chairperson, National Biodiversity Authority, Taramani, Chennai
  2. Dr. S. Faizi, Ecologist President, Ethological Society of India, Trivandrum

**Time: 9.30-11.00 AM      Venue- Baldev Raj Mittal Auditorium (Uni-Auditorium)**

***Plenary on Research on Nuclear Medicine***

Chair : Dr. C. N Paramasivan, Kovai Medical Center and Hospital, Coimbatore  
Prof. Amitabh Arya, SGPGI, Lucknow

- Speakers: 1. Prof. Shantanu Pande, SGPGI, Lucknow  
2. Dr. Amitabh Arya, SGPGI, Lucknow  
3. Prof. T.K. Kalawat, Tirupati

**Time: 11.15 – 12.45 PM**                      **Venue- Baldev Raj Mittal Auditorium (Uni-Auditorium)**

***Plenary on Indians Major Strength and opportunities on NGS Data Analysis through Bioinformatics and Computational Biology***

Chair : Dr. T. Madhan Mohan, DBT, New Delhi  
Prof. Loviraj Gupta, Dean, Engineering Science, Lovely Professional University

- Speakers: 1. Dr. T. Madhan Mohan, DBT, New Delhi  
2. Dr. G. Narahari Sastry, CSIR-IICT, Hyderabad  
3. Dr. Alope Srivastava  
4. Dr. Amrita Ravi

**Time: 1.00-2.00 PM**                      **Lunch**

**Time: 2.00-5.00 PM**                      **Sectional Programme**

**Time: 6.00-7.00 PM**                      **Cultural Programme (Baldev Raj Mittal Unipolis)**

**Time: 7.00 PM**                              **Dinner**

**January 07, 2019**

**Time: 9.30 AM – 11.00 AM,**              **Venue- 14-101L**

***Plenary on Challenges of Universal Salt Iodization***

Chair : Prof. M.K. Jyoti, Past EC Member, ISCA  
Prof. Amar Kumar Chandra, UGC Emeritus Professor, University of Calcutta

- Speakers: 1. Prof. Amar K. Chandra, UGC Emeritus Professor, University of Calcutta  
2. Prof. Umesh Kapil, AIIMS, New Delhi

**Time: 1.00-2.00 PM**                      **Lunch**

**Time: 2.00-3.00 PM**                      **Sectional Programme**

**Time: 3.00-4.30 PM**                      **General Body Meeting**

**Time: 4.30 -6.00 PM**                      **Valedictory Function (Baldev Raj Mittal Unipolis)**