## **About**

SALSI is a first of its kind interdisciplinary international meet in India that focuses on immense potential of saliva as a disease diagnostic tool, saliva therapeutics and saliva biomarker research on a global perspective. It shows newer pathways in applications of molecular genetics and genomic technologies in daily diagnosis and research, brings to you live demonstration of latest saliva collection tools, point of care devices and saliva therapeutics. SALSI also shows newer career pathways opportunities and to bioentrepreneurship.



- Preconference sessions on Chairside Saliva Diagnostic Devices
- KRRIA: Dr Kamalesh Roy Research Idea Award for Undergraduate Students
- SALSI Influencer Award
- Scrivener: Poster / Paper Presentation
- Science Drama
- Forensic Genetics
- Unique competitions White Poetry, Edu Reels, Rap Genius
- Panel Discussions



#### www.salsi.in

Theme
Lab-bench to Chairside

January 29 - January 31 2021



# Indian Academy for Clinical and Dental Genetics

presents



3rd International Saliva Summit Of India (SALSI) 2021

# **Global Status**

SALSI has now made its mark in the global list of saliva symposia happening in different parts of the globe - USA (North American Saliva Symposium), Australia (STAR), Brazil, China. SALSI 2019 was the first in Chennai, India. The second meet was organised at Indian Institute of Science (IISc), Bangalore

## Who Can Attend

SBDS, MDS, B.Sc, M.Sc., MBBS, MD, B.Tech., M.Tech, B. Pharm, M.Pharm, B. V.Sc., M.V.Sc, BAMS, M.S. Ayurveda, PhD





# Create, Collaborate and Contribute to Science

66

# INDIAN ACADEMY FOR CLINICAL AND DENTAL GENETICS (IACDG)

Indian Academy for Clinical and Dental Genetics is a first of its kind endeavor in India to promote oral healthcare research and propagate awareness about the importance of interdisciplinary scientific contribution that will lead to problem solving innovations through upgraded academics and entrepreneurship.

## Chairman's Message



"Science is interdisciplinary and not discrete. The true essence of research, innovation and its applications is meaningful only though

collaborative multidisciplinary approach that caters to solve a societal problem. With a vision to bring academics, industry and clinical applications under one roof, the saliva meet in India (SALSI) was pioneered through our academic endeavors in 2019, in collaboration with Oasis Diagnostics, USA. SALSI 2021 is the first virtual saliva meet on the global calendar. I welcome every science enthusiast to be a part of this scientific revolution to explore the world class technological advancements, opportunities to collaborate and find newer career opportunities. I am thankful to organisations like Thermofisher Scientific, India and Dentsply Sirona for supporting our past meetings."

> **Dr Gargi Roy Goswam**i Founder & Director, IACDG



## **International Plenary** Speaker



Dr Paul D. Slowey Founder & CEO Oasis Diagnostics, USA



Dr. Jill L. Maron **Associate Professor Tufts University School of** Medicine, USA

## **Guest of Honor**



Dr.David T. Wong Professor Associate Dean for Research Director for UCLA Center for Oral/Head & Neck Oncology Research (COOR) Felix and Mildred Yip Endowed Chair in Dentistry, USA



## **International Keynote** Speaker



Dr Wayne Leifert **Principal Research Scientist Molecular Diagnostic** Solutions CSIRO, Australia



Dr. Aylin Baysan Reader in Cariology in Minimally Invasive (MI) Dentistry, Queen Mary University of London



Dr. Manogari Chetty Associate Professor Dept. Of Oral Biology, University Of The Western Cape(South Africa



Dr Debora Heller **Assistant Professor** Universidade Cruzeiro do Sul, Brazil. Co-Founder. ,Ventnostics, USA



Dr Sonia Sonia **CEO And Founder Stanley Origin** Brisbane, Australia



Dr. Wei Liao **CEO And Founder** Ezlife Bio, USA

## International Keynote Speaker

## 2r

## National Keynote Speaker

## National Guest Speaker



Dr. W. M. Tilakaratne
Professor of Oral Pathology
Department of Oral and
Maxillofacial Clinical
Sciences, University of
Malaya, Malaysia



Dr. Manuel Jimenez Lopez
Professor
Dept. of Psychology &
Pshychobiology
Universidad Internacional De La
Rioja, Spain



Dr Gargi Roy Goswami
Chairman & Founder, SALSI
Founder & Director,
Indian Academy For Clinical & Dental
Genetics, Chnnai
Founder & Director, KROYNAS Pvt. Ltd



Dr Anirban Chatterjee

Ex - Vice Principle

Professor & Head

Department of Periodontology

Oxford Dental College and Hospital,

Bangalore



Dr. Udita Singh
Associate Professor
Department of Oral Medicine &
Radiology Kothiwal Dental
College, Moradabad, UP



Dr. Jaya Joshi Professor and HOD Department of Oral Pathology Government Autonomous Dental College, Indore, MP

## International Guest Speaker



Dr. Aditi Banerjee
Assistant Professor
Department of Pediatrics
University of Maryland School
of Medicine, USA



Dr. David T. Wu Periodontology Resident Harvard University Boston, USA



Dr Shriram Raghavan Senior Vice President, Jananom Pvt. Ltd Vice President, Evolva Biotech, Coimbatore

International Saliva Summit of India



Dr Vandana Shah
Porfessor & Head
Department of Oral Maxillofacial
Pathology
K M Shah Dental College & Hospital
Gujarat



Dr Bagavad Gita HOD, Dept. Of Periodontology, Sree Balaji Dental College And Hospital, Chennai



Dr Rituja Upadhyay
Technical Lead & Sensory
ScientistFlavIngredients
LLC.Delhi



Dr Shraddha Chauhan

Manager - Incubation Society
for Innovation &
Entrepreneurship (SINE),Indian
Institute of Technology Bombay
(IIT Bombay)



Mrs. Geethanjali Radhakrishnan CEO & MD Adiuvo Diagnostics Pvt Ltd

## **Guest Speaker**



Dr. Gokul Sridharan
Associate Professor
Dept. of Oral Pathology and
Microbiology,
YMT Dental College and
Hospital, Mumbai



Dr. Priya Nimish Deo
Assistant Professor
Bharati Vidyapeeth
Deemed University Dental
College and Hospital, Pune

## **Registration Details**

#### **National Participants**

Category	Registration Fees
Undergraduate Student (UG)	Rs. 1200
Intern (Dental / Medical)	Rs. 1400
Postgraduate / PhD Student	Rs. 2200
Faculty/ Professional	Rs. 3400
Entrepreneur / Business	Rs. 4500

#### **International Participants**

Category	Registration Fees
Undergraduate Student (UG)	60\$ (USD)
Postgraduate / PhD Student	120\$(USD)
Faculty/ Professional	300\$ (USD)
Entrepreneur / Business	480\$ (USD)

\*The above are Early Bird registration fees Ends on 15th December, 2020

#### **Payment Details:**

Pay the registration fees online via NEFT/ RTGS/ IMPS or Google Pay or Paytm to account:

Name Of Beneficiary Account: DRKAMALESHROY

RESEARCH AND DIAGNOSTICS

Bank Name: ICICI Bank

**Branch:** BAHARAMPUR BRANCH

**Account Type:** Current

**Account Number: 090205020657** 

IFSCode: ICIC0000902

**SWIFT Code:** 

GooglePay @+91 8436787974 (Name: KROYNAS-IACDG)

\*\*Fill the form in the registration page of the

website after payment

## **Special Awards**

#### **KRRIA**

#### (Dr Kamalesh Roy Research Idea Award)

Dr. Kamalesh Roy Research Idea Award is a gesture of humble commemoration of the the selfless contributions of (Late) Dr Kamalesh Chandra Rov in the field of dentistry and his immense societal contributions during his lifetime and beyond. He was the first dentist of Berhampore town, district Murshidabad, West Bengal, India. He is popularly known as "The GOD of Dentistry" in Murshidabad district (West Bengal). Pertaining to his extensive experience as a practitioner (about tooth extractions in particular), he was popularly known to be a "Dentist with Longer Right Hand" amongst the general mass.

KRIAA aims to encourage, recognize, strengthen and support undergraduate research in India in the field of healthcare, biological sciences and other relevant fields of science and technology. The award is an one time cash prize amount to the winner.

#### Who can apply?

KRRIA is an exclusive platform only for undergraduate students and interns from fields of science and technology and healthcare.

## **Special Awards**



## KRRIA Application requirements and details:

- Applicant must be a registered participant at SALSI 2021.
- There is no separate cost for applying for KRRIA.
- Applicant must be a regular UG student (any field of science and technology) and or intern (medical / dental) presently studying in recognized university / institution.
- The application can be based on an innovative research idea or an ongoing project.
- The applicant should provide a signed copy of a No Objection Certificate (NOC) from the head of the department / head of the institution / project investigator for participating in KRRIA. The format of NOC will be provided by the organisers.
- Selected applicants will be informed through email from salivasymposiumindia@gmail.com
- Selected applicants will present his/ her research project idea and/ or work at SALSI 2021 for the final round. Date and time will be intimated.

## **SALSI Influencer Award**

#### **Who Can Apply**

All participants registered at SALSI 2021

#### What Is The Award About

The award is about recognizing an individual who emerges to be the highest scorer in terms of sharing, liking and promoting SALSI 2021 events using hashtag #salsi2021 on Facebook and Instagram.

#### **How To Apply**

Write to us mentioning your interest for this award to salivasympoisumindia@gmail.com

#### **Winner Benefits**

The winner will receive a Certificate of Recognition and will be featured exclusively in our Online e-magazine, GENOMEDEN. A Live interview will be scheduled with the winner.



#### Scrievener

#### **Poster & Paper Presentation Competition**

#### **How To Apply:**

Last date for abstract submission for approval: January 15, 2021

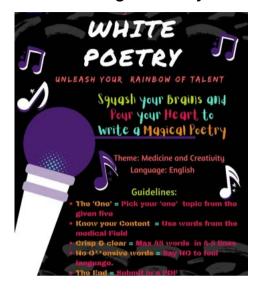
- Submit a pdf version of your final eposter / power-point presentations approval to salivasymposiumindia@gmail.com by January 20, 2021.
- For detailed instructions, visit the website www.salsi.in

#### **Ares and Topics**

- Salivary biomarkers (oral and systemic health)
- Oral microbiomes
- · Oral hygiene
- The Omics industry in India (Genomics, Proteomics, Metabolomics
- Toxicology
- Liquid Biopsy
- Forensic Genetics / Genomics
- Precision medicine
- Consumer Genetics
- Nutrigenomics
- Pharmacogenomics
- Point-of-care technologies
- Microfluidic devices (Lab-on-a-chip) for biomedical applications
- · Dental stem cells
- Genomics in medicine and dentistry

## **Unique Events**

#### Write a Magical Poetry



#### **How To Apply:**

Theme - Science and Creativity

- · Visit website: www.salsi.in
- Find the above poster on homepage
- Click on "Apply"
- Follow the instructions

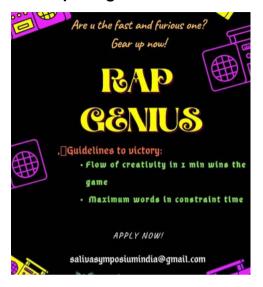
#### **Forensic Genetics Activity**



Join us here to Investigate a crime scene! A free activity open to all students and delegates registered at SALSI 2021.

## **Unique Events**

#### Make a Rap Song With Medical Words



#### **How To Apply:**

Theme - Science and Healthcare

- Visit website: www.salsi.in
- Find the above poster on homepage
- Click on "Apply"
- Follow the instructions

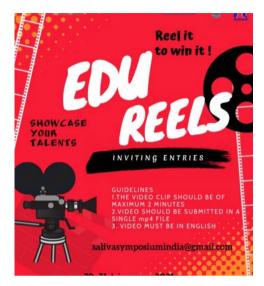
#### **COGNUS**



Community of Engrossing And Novel Undergraduate Science (COGNUS) is a group by IACDG to nurture the talents and help in upskilling the research acumen of undergraduate students.

## **Unique Events**

#### Showcase Your Skill In A 2 Minute Reel!



#### **How To Apply:**

Theme - Science and Healthcare

- Visit website: www.salsi.in
- Find the above poster on homepage
- Click on "Apply"

registered at SALSI 2021.

Follow the instructions

#### **Science Drama By COGNUS**



Through science drama, COGNUS members will enact the Theme of SALSI 21, that is, Lab-bench to Chair Side.

Open to all students and delegates

## **Scientific Tracks**

#### **Day 1: Saliva Diagnostics**

9:00 am - 8:00 pm IST

#### Dr. David T.Wong (USA)

Topic: Salivary Liquid Biopsy

#### Dr. Paul D.SLowey (USA)

Topic: Saliva Diagnostics in CoVID19

#### Dr. Wei Liao (USA)

Topic: EFIRM —multiplex molecular detection platform enabling salivary diagnostics

#### Dr. Wayne Leifert (Australia)

Topic: Salivary Biomarkers for Alzheimer's disease

#### Dr. Debora Heller (Brazil)

Topic: Saliva in the Diagnosis and Monitoring of COVID19 Patients

## **Scientific Tracks**

#### Day 2: Saliva Research

9:00 am - 8:00 pm IST

#### Dr. Jill L. Maron (USA)

Topic: Translating Saliva Research to the Bedside-Overcoming Roadblocks on the Path To Success

#### Dr. Aylin Basan (UK)

Topic: Importance of Saliva In Diagnosing Caries Susceptibility

#### Dr. Gerard Cangelosi (USA)

**Topic: Coming Soon** 

#### Dr. W. M. Tilakaratne (Malaysia)

Topic: Oral Cancer And Salivary Oral Microbiome

#### Dr. Manogari Chetty (South Africa)

Topic: Coming Soon

## **Scientific Tracks**

## Day 3: Bioentrepreneurship & Career Opportunities

9:00 am - 8:00 pm IST

#### Dr. David T. Wu (USA)

Topic: Importance of Interdisciplinary

Dental Research - A Career Perspective for

Dental Graduate

#### Mrs. Krishna Mukherji (USA)

Topic: Professional Efficiency for Professional Excellence

#### Dr. Udita Singh (India)

Topic: Coming soon

#### Dr. Gargi Roy Goswami (India)

Topic: Saliva Genomics in Dentistry - A Practical Perspective Towards Innovation

#### **Panel Discussion**

Topic: Saliva Diagnostics and Dentistry

## **Scientific Tracks**

#### **Day 1: Saliva Diagnostics**

9:00 am - 8:00 pm IST

#### Dr. Manuel Jimenez Lopez (Spain)

Topic: Saliva Diagnostics and Psychophysiological Stress

#### Dr. Sonia (Australia)

Topic: Coming soon

#### Dr. Jaya Joshi (India)

Topic: Coming soon

#### Dr. Priya Nimish Deo (India)

Topic: Salivonomics and the Oral Microbiome

#### Dr. Gokul Sridharan (India)

Topic: Salivary Point of Care Testing In Oral Disease Diagnostics: Current Trends And Future Perspectives

## **Scientific Tracks**

#### Day 2: Saliva Research

9:00 am - 8:00 pm IST

#### Dr. Aditi Banerjee (USA)

Topic: Saliva and Colorectal Cancer - A Perspective

#### Dr. Anirban Chatterjee (India)

Topic: Saliva and Growth Factors

#### Dr. Vandana Shah (India)

Topic: Salivary Diagnostics in Diabetes

#### Dr. Bagavad Gita (Inda)

Topic: Coming Soon

## **Scientific Tracks**

# Day 3: Bioentrepreneurship & Career Opportunities

9:00 am - 8:00 pm IST

#### Dr. Shriram Raghavan (India)

Topic: 6 Cs of Bioentrepreneurship

#### Dr. Shraddha Chauhan (India)

Topic: Coming Soon

## Mrs. Geethanjali Radhakrishnan (India)

Topic: Medical Devices and Artificial Intelligence

#### Dr. Rituja Upadhyay (India)

Topic: Coming soon

## **Preconference Events**

#### January 28, 2021

2:30 pm - 5:00 pm

#### Virtual Demonstrations of Pointof-care Salivary Diagonstic Devices



#### **Demonstration One:**

VerOFy® & LIAM™Rapid Saliva Point-of-Care Testing from Oasis Diagnostics, USA

#### **Demonstration Two:**

Electric Field-Induced Release and Measurement Liquid Biopsy from Ezlife Bio, USA



#### **Demonstration Three:**

SalivaSpot: Saliva-based test for SARS-CoV-2 detection by Ventnostics, USA

#### **Registration Fees:**

**Rs. 999 INR** for all three preconference events

(Open to registered participants as well as non-registered participants at the conference)

Google Pay to +91 8436787974 Name: KROYNAS-IACDG

#### SALSI 2021 Team

#### **Executive Committee**

Dr Gargi Roy Goswami Dr Paul D. Slowey
Chairman and Founder Chief Mentor & Advisor

Dr Udita SinghDr Kanchan DhakeScientific HeadBusiness Coordinator

#### **Scientific Committee**

Dr Vidushi Khanna Dr Shivya Soni

Dr Priyanshi Shah Dr Parul Jain

**Dr Shruti Pande** 

#### **Registration Committee**

Ms. Gayathri V Dr. P. Renuka

Dr. S. Dharini Ms. Lipsa Aggarwal

Dr. Aml Bashar Ms. Niranjana

Dr. Anwesha Biswas Dr. Pooja Chakraborty



#### **Contact Details**

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#### Mail us at

salivasymposiumindia@gmail.com

#### Website

www.salsi.in

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