

# 2016 NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference

3<sup>rd</sup> - 5<sup>th</sup> October 2016  
Cochin, India

**Conference Host:**

SciGenom Research Foundation (SGRF), Chennai, India

**Co-Hosts:**

Centre for the Commercialization of Antibodies and Biologics (CCAB), Toronto, Canada

Institute of Bioinformatics (IOB), Bengaluru, India

Toronto Recombinant Antibody Centre (TRAC), Toronto, Canada

Tata Institute of Fundamental Research (Biology Department), Mumbai, India

Tamil Nadu Agricultural University (TNAU), Coimbatore, India

NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference to be held from Oct 3rd - 5th, in Cochin, India, is organized by SciGenom Research Foundation (SGRF), a not-for-profit organization working to promote Science Research & Education in Asia and India.

The NGBT conference is jointly hosted with Centre for the Commercialization of Antibodies and Biologics (CCAB), Toronto, Canada, Tata Institute of Fundamental Research (TIFR Biology Department), Mumbai, India, Institute of Bioinformatics (IOB), Bengaluru, India, Tamil Nadu Agricultural University (TNAU), Coimbatore, India, Toronto Recombinant Antibody Centre (TRAC), Toronto, Canada. This is the sixth international conference that is hosted by SGRF Conferences, the educational outreach arm of SciGenom Research Foundation (SGRF), along with national institutes in India.

The 2015 NGBT conference was attended by over 650 delegates from many countries including India. The conference featured 80 talks and 14 keynote lectures. Over 100 posters were presented and 14 poster prizes were awarded. A pre-conference hands-on nextgen sequencing and bioinformatics workshop was also held. A job and internship fair and an art exhibition were also part of the meeting activities. A team of nextgen sequencing & bioinformatics experts conducted a real-time oral microbiome sequencing project using samples from ~200 consenting meeting participants. This activity was started on day 1 of the conference and on day 3 at the end of the meeting, the aggregated microbiome data was presented.

The 2016 conference will showcase and promote application of nextgen sequencing and genomics technologies for basic and translational science in all areas of biology including human genetics, drug discovery, clinical medicine, biomarkers, diagnostics, animal, plant and agricultural sciences. We expect over 1000 delegates. The conference, as in the past, is designed to provide a forum for scientists and students to share their work, build new connections and explore collaborations. You can find additional information about the meeting at the 2016 conference website ([www.sgrfconferences.org](http://www.sgrfconferences.org)).

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## Chair

### **Dr. Sekar Seshagiri**

Assoc. Director and Pr. Scientist, Genentech, California, USA

## Co-Chairs

### **Dr. George Thomas**

Director, SGRF, Chennai, India

### **Dr. BJ Rao**

Senior Professor, TIFR, Mumbai, India

### **Dr. Sachdev Sidhu**

Professor, Uni. of Toronto, Canada

### **Dr. Akhilesh Pandey**

Professor, Johns Hopkins Uni, USA & Founder Director IOB, India

### **Dr. Andrew Peterson**

Sr. Director and Pr. Scientist, Genentech, California, USA

### **Dr. Krishnaraj Rajalingam**

Heisenberg Professor in Cell biology, Johannes Gutenberg Uni., Germany

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## Conference co-ordinators

**Ms. Kamalika Das**, M: +91 83742 74074, E: [nGBT2016@sgrf.org.in](mailto:nGBT2016@sgrf.org.in)

**Ms. Silpa Thulaseedharan**, M: +91 94971 18365, E: [info@sgrf.org.in](mailto:info@sgrf.org.in)

## Invited Speakers

Dr. Hisham Ahmed, Amrita Institute of Medical Sciences, India.  
Dr. Christian Behrends, Goethe University Medical School, Germany.  
Dr. Peter Butler, UCLA, USA.  
Dr. John C Chambers, Imperial College, London.  
Dr. Sudhakar Reddy Chintharlapalli , Eli Lilly & Company, USA.  
Dr. Abhijith Chowdhury, IILDS, India.  
Dr. Anwesa Dey, Genentech Inc., USA.  
Dr. Amit Dutt, TMH, India.  
Dr. Frederic Fellouse, University of Toronto, Canada.  
Dr. Nagarajan Kannan , Mayo Clinic, USA.  
Dr. Ravi Kannan, Silchar Cancer Hospital, India.  
Dr. Rajesh Kantharia, Muni Seva Ashram, India.  
Dr. Payal Kapur, UT Southwestern, USA.  
Dr. Sekar Kathierasan, Harvard, USA.  
Dr. Changhoon Kim, Macrogen, South Korea.  
Dr. Senthil Kumar Nachimuthu, Mizoram University, India.  
Dr. Thangaraj Kumarasamy, CCMB, India.  
Dr. Sanjay Maheswari, M.P. Birla Hospitals, India.  
Dr. Steve McPhail , Fluidigm, India.  
Dr. Jason Moffat, Uni. of Toronto, Canada.  
Dr. V Mohan, MDRF, India.  
Dr. Ajith Mullaseri, The Madras Medical Mission, India.  
Dr. K K Narayanan, Metahelix, India.  
Dr. M Parani, SRM University, India.  
Dr. Ketan Paranjape, Intel, Dubai.  
Dr. Ranjan J Perera, Sanford-Burnham Medical Research Institute, USA.  
Dr. Vinod Pillai, CHOP, USA.  
Dr. Andrew Polson, Genentech Inc., USA.  
Dr. Sriharsa Pradhan, New England Biolabs, USA.  
Dr. Kumar Prahbash, TMH, India.  
Dr. Manoj Prasad, NIPGR, India.  
Dr. Priya Rao, Pelican Biotech and Chemical Labs, India.  
Dr. Debjit Ray, Sandia National Laboratory, USA.  
Dr. Achuthsankar S Nair, Uni of Kerala, India.  
Dr. Sandeep Sanga, SAP, India.  
Dr. Subhojit Sen, University of Mumbai, India.  
Dr. Mallika Singh, ORIC, USA.  
Dr. Sheila Singh, McMaster University, USA.  
Dr. Magdalena Skipper, Nature Partner Journals, London.  
Dr. BK Thelma, University of Delhi South Campus, India.  
Dr. Steve Turner, Pacific Biosciences, USA.  
Dr. K Veluthambi, MKU, India.  
Dr. Domagoj Vucic, Genentech Inc., USA.  
Dr. Jeff Wall, UCSF, USA.

## 2016 NGBT Sponsors

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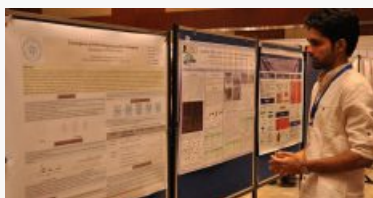
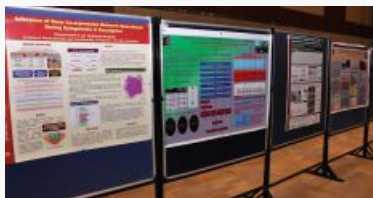
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## Online Media Partners

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## Poster Competition & Meeting Scholarship



### Poster competition

As part of the 2016 NGBT meeting a poster competition will be held and winners will be awarded prizes sponsored by major journals. All participants are strongly encouraged to submit poster abstracts.

Authors selected for poster presentation will be notified prior to start of the meeting. In addition to presenting their poster at the meeting the accepted abstract authors will have 60 seconds to pitch their poster on stage at the conference.

A committee comprised of faculty members will judge the posters and select the best for recognition and prize.

At the 2015 NGBT over 100 posters were presented and 14 presenters were awarded prizes.

### Travel awards and meeting scholarship

Multiple travel awards and meeting scholarships are available for outstanding students selected based on the evaluation of the submitted abstract. Full-time students and postdoctoral fellows, not supported through their current grants or institution are eligible to apply for full/partial meeting scholarship that includes housing and meeting fee waiver. Multiple travel grants are also available to support students and postdoctoral fellows.

More details can be found at: <http://sgrf.org.in/scholarships.html>

# Call for 2016 SGRF Excellence in Science Award

The SciGenom Research Foundation (SGRF) is a not-for-profit organization that is dedicated to promoting science in India through research and education. It conducts its own research activities in multiple areas that are not typically well funded by the government or private sector. The foundation is also committed to creating forums of scientific exchange and education by organizing high content scientific conferences, seminars and workshops primarily in India and Asia through “SciGenom Conferences”, an educational arm of SGRF. To inspire and promote the next generation of scientists, SGRF further supports talented young students and researchers with fellowships and awards.

With an aim to recognize outstanding scientific contributions to basic and translational research, SGRF has instituted **SGRF Excellence in Science Award** to honour individual scientists or a team of scientists who have made fundamental and pioneering contributions to basic or translational research through a single discovery or a volume of work. Contributions could also be in the form of mentorship or leadership or lifelong commitment, which has had a long-lasting impact in research and education around the world and especially in developing countries.

The **SGRF Excellence in Science Award** will be conferred on successful scientists identified through nominations and assessment by a committee of peers. These awards will be presented during 2016 NGBT meeting. The awardee will receive a commemorative award and a laudation. The recipient is also expected to deliver a public keynote lecture on his/her work on this occasion.

## Eligibility

- Eligible candidates are scientists working in academia, industry, or government that are involved in basic or translational research.
- The focus areas for this call is basic and translational biology, genomics/genetics.

## Selection

Candidates for the award will be considered by an international selection committee comprising renowned scientists appointed by the executive board and the advisory panel members of SGRF. The recipient of the SGRF award could also nominate other deserving scientists for this award in subsequent years. The selection committee will consider all nominations and make a final recommendation to the executive committee of SGRF. All decisions of the executive committee are final. Nominations are to be forwarded to SGRF following each specific call.

**NOMINATION DEADLINE: AUGUST 31<sup>ST</sup>, 2016**

**A nomination letter describing the nominee’s accomplishments (not more than two pages) with selected references along with the nominee’s full CV to be emailed to [info@sgrf.org.in](mailto:info@sgrf.org.in) by August 31<sup>st</sup>, 2016.**

**More information can be found at: [www.sgrf.org.in/awards.html](http://www.sgrf.org.in/awards.html)  
Contact: Ms. Silpa Thulaseedharan, M: +91 94971 18365, E: [info@sgrf.org.in](mailto:info@sgrf.org.in)**

## 2016 Genomics Project Grants

**SGRF** announces Genomics Project Grants to support next generation sequencing projects in the areas of human health, disease, plant sciences, animal biology, biodiversity and wildlife conservation. Principal Investigators (Scientist/Faculty) working in educational institutions or not-for-profit research organizations, students and postdoctoral fellows are encouraged to apply.

**Application deadline: July 31<sup>st</sup>, 2016**  
**Award decision date: August 31<sup>st</sup>, 2016**

**SGRF** will cover the cost of sequencing for selected proposals. Investigator will be eligible for Rs. 25,000/- award for incidental expenses. The selected investigators will be invited to present their progress at the 2016 NGBT meeting. SGRF will cover their travel and accommodation costs associated with 2016 NGBT meeting attendance.

**More information can be found at:**  
[www.sgrf.org.in/grants.html](http://www.sgrf.org.in/grants.html)

**Contact:**  
**Ms. Silpa Thulaseedharan**  
**M: +91 94971 18365, E: info@sgrf.org.in**

# Conference Registration

Early Registration Ends on August 31<sup>st</sup>, 2016

Delegate - National (Indian)	Early	Late	Spot	Entitlement
Commercial/Corporate	INR 8,500	INR 10,000	INR 10,500	Registration includes entry to conference, conference material, lunch and refreshments as outlined in the program.
Academic	INR 6,000	INR 7,000	INR 8,000	
Student	INR 4,000	INR 5,000	INR 6,000	Entry to conference, lunch and refreshment except conference material and entry to presentations.
Accompanying Person		INR 5,000		

Delegate - International (Foreign)	Early	Late	Spot	Entitlement
Commercial/Corporate	USD 600	USD 700	USD 850	Registration includes entry to conference, conference material, lunch and refreshments as outlined in the program.
Academic & Government	USD 400	USD 500	USD 600	
Student	USD 300	USD 400	USD 500	Entry to conference, lunch and refreshment except conference material and entry to presentations.
Accompanying Person		USD 250		

(Online registrations starts 1<sup>st</sup> June 2016)

## MODE OF PAYMENT

Completed form and payment to be sent as Demand Draft (DD) / Cashier's cheque drawn in favour of **SciGenom Research Foundation** payable at **Cochin** to the Conference Secretariat address.

## 2016 NGBT: SGRF (SciGenom Research Foundation)

C/O SciGenom Labs, Plot No.43A, SDF 3<sup>rd</sup> Floor, CSEZ, Kakkanad, Cochin - 682037.

## WIRE TRANSFER

Account Number : **50200002134823**  
Account Name : SCIGENOM RESEARCH FOUNDATION  
Bank Name : HDFC Bank Ltd  
Bank Name : No. 117, Old Mahabalipuram Road, Karapakkam, Chennai - 600 097, INDIA  
Swift Code : HDFCINBBXXX

## CANCELLATION POLICY

\*Cancellation requests can be made by sending an email to [ngbt2016@sgrf.org.in](mailto:ngbt2016@sgrf.org.in)

Refund is applicable as shown below:

- Till August 29<sup>th</sup>, 2016 - 80% refund
- Till Sep 19<sup>th</sup>, 2016 - 50% refund
- From Sep 20<sup>th</sup> 2016 onwards - No refund

Please note that refunds will be issued after the conclusion of the meeting in October and will make every effort to get you refund by Oct 30<sup>th</sup>, 2016.

\*More information can be found at <http://sgrfconferences.org/2016/NGBT/#registration.php>

[Download Registration Form](#)



## Sponsorship Opportunities

Entitlements	Platinum INR 15,00,000 USD 25,000	Gold INR 10,00,000 USD 16,750	Silver INR 5,00,000 USD 8,400	Bronze INR 2,50,000 USD 4,200	Copper INR 1,25,000 USD 2100	Nickel INR 75,000 USD 1,750
Exhibit space	✓	✓	✓		-	-
Complimentary registrations	4	3	2	2	1	1
Advertisement in the Conference Proceeding	Back Cover	Inside Full Page	Half Page	Quarter Page	One-eighth of a page	-
Logo in the Conference Proceeding	-	-	✓	✓	✓	✓
Logo in Conference website, hyperlinked to company website	✓	✓	✓	✓	✓	✓
Presentation	✓	✓	-	-	-	-
Desktop Display Space	-	-	-	✓	✓	✓

## Additional Sponsorship Opportunities

Category	Banquet Dinner Sponsor INR 12,00,000 USD 20,000	Reception Dinner Sponsor INR 8,00,000 USD 14,000	Faculty Dinner Sponsor INR 6,00,000 USD 10,000	Lunch Sponsor INR 4,00,000 USD 6000
Complimentary Registrations	3	2	2	1
Logo in the Conference Proceeding	✓	✓	✓	✓
Logo in Conference website, hyperlinked to company website	✓	✓	✓	✓
Special mention during lunch	-	-	-	✓
Special mention during Dinner	✓	✓	✓	✓

You can also contribute as a Well Wisher (INR \_\_\_\_\_ / USD \_\_\_\_\_). Your company logo will be mentioned in the conference proceeding.

## Advertisement Rates

BACK COVER - INR 1,00,000 / USD 1700
INSIDE COVER - INR 75,000 / USD 1250
FULL PAGE - INR 60,000 / USD 1000
HALF PAGE - INR 40,000 / USD 700
QUARTER PAGE - INR 20,000 / USD 350

\*More information can be found at <http://sgrfconferences.org/2016/NGBT/#Sponsor.php>

[Download Sponsorship Form](#)

\* Service Tax @ 14.5% would be charged extra, as applicable.

\* Above mentioned conditions are subject to change.

# Cochin

Kochi (colonial name Cochin) is a vibrant city situated on the south-west coast of the Indian peninsula in the breathtakingly scenic and prosperous state of Kerala, hailed as 'God's Own Country'. Its strategic importance over the centuries is underlined by the sobriquet Queen of the Arabian Sea. Informally, Cochin is also referred to as the Gateway to Kerala.

From time immemorial, the Arabs, British, Chinese, Dutch, and Portuguese have left indelible marks on the history and development of Cochin. Over the years, Cochin has emerged as the commercial and industrial capital of Kerala and is perhaps the second most important city on the west coast of India.

Cochin is proud of its world class port and international airport that link it to many major cities worldwide. This lovely seaside city is flanked by the Western Ghats on the east and the Arabian Sea on the west. Its proximity to the equator, the sea and the mountains provide a rich experience of a moderate equatorial climate.

Kochi is the arguably the ideal starting point for exploring the unfathomable diversity and beauty of Kerala, rated in the top three tourist destinations by the World Travel & Tourism Council and featured in National Geographic Traveler's '50 greatest places of a lifetime'.



Content sourced from <http://www.cochin.org/cochin.htm>



SciGenom Research Foundation (SGRF)  
#55, 1<sup>st</sup> Floor, 1<sup>st</sup> Kamaraj Avenue, Kasturibai Nagar  
Adyar, Chennai 600020, India  
W: [www.sgrf.org.in](http://www.sgrf.org.in)

Multiple Sponsorship Opportunities Available. Please contact:  
**Ms. Kamalika Das**, M: +91 83742 74074, E: [ngbt2016@sgrf.org.in](mailto:ngbt2016@sgrf.org.in)

Conference Secretariat:  
**Ms. Silpa Thulaseedharan**, M: +91 94971 18365, E: [info@sgrf.org.in](mailto:info@sgrf.org.in)  
**SciGenom Research Foundation (SGRF)**, C/O SciGenom Labs Pvt. Ltd.,  
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