Indo-German Symposium and Workshop on “Innovating Translational Research for Neurorehabilitation and Pain Management”

Event Dates:
30th November - 1st December 2013

Venue
Sree Chitra Tirunal Institute for Medical Sciences & Technology (SCTIMST)
Trivandrum - 695 011, Kerala State, India

Patron: Dr. Jaganmohan A. Tharakan, Director, SCTIMST
German Collaborator: Dr. Eva Grill, Professor of Epidemiology
Ludwig-Maximilians-Universität München (LMU)
Munich, Germany

TRANSLATIONAL RESEARCH
Basic biomedical research is booming. But its impact, in terms of new therapies and diagnostics, is growing far more modestly. ‘Translational research’ is seen as a solution to this disparity, ensuring that the bounty of discoveries is effectively ‘translated’ into benefits in the everyday world of medicine. (Nature 2008)

Registration and Information: http://www.sctimst.ac.in/Conferences
Email: indogermanssymposium2013@gmail.com
Telephone/Cell: +91-94471-01615
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SCTIMST  
Trivandrum

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German Collaborator
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Professor of Epidemiology  
Ludwig-Maximilians-Universit Henri  
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WELCOME MESSAGE

Indeed it gives us immense pleasure to invite you for the Indo-German Symposium and Workshop on Innovating Translational Research for Neurorehabilitation and Pain Management targeting functioning, disability and health in India to be held at Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum, Kerala, India from 30 November to 01 December 2013. International experts and our National faculty will share their knowledge and ideas in the field of Translational Research in various areas of relevance, especially neurorehabilitation and pain management. This two-day event, jointly organised through a grant provided by the German House for Research and Innovation, New Delhi, will bring together accomplished clinicians and researchers of Germany, Switzerland and India to open up future avenues of collaboration and exchange of knowledge thereby strengthening the long tradition of Indo-German collaboration. The emphasis of this two-day brain-storming symposium and workshop will be to showcase the research avenues for both the collaborating countries and thereby to harness knowledge-transfer and training.

Geographically Kerala, popularly known as ‘God’s own country’ is an exotic mixture of nature’s very best and, today, Kerala is a traveller’s paradise. Rich in its traditional values and art and, progressive regarding hospitality, accommodation and communication, its natural charm is supplemented by its friendly people. Indeed, Kerala is a special experience for every visitor and this Symposium and Workshop will be coupled with a memorable cultural program on the inaugural evening.

We welcome you to Trivandrum, the capital city of Kerala, a vibrant city with full of life. The weather would be pleasant during November-December and, the venue would provide a special ambience for this event.

Dr. Muralidharan Nair
Organising Chairman
Professor & Head of Neurology, SCTIMST

Dr. Abraham Kuruvilla
Organising Secretary
Addl. Professor of Neurology, SCTIMST
Main Topics for the Scientific Program

- Translational research for neurorehabilitation and pain management
- Neuroplasticity for stroke rehabilitation and chronic pain management
- Stroke, Epilepsy, Movement Disorders, Cognition & Dementia
- Pain Medicine
- Translational research in neuromonitoring
- Biomarkers for dementia rehabilitation
- Disorders of consciousness
- Rehabilitation of acquired brain injury, e.g. stroke, TBI
- Advanced neuroimaging and neurophysiology
- Workshop on the International classification of functioning, disability and health
INTERNATIONAL SPEAKERS

1) Dr. Eva Grill (LMU, Germany)
2) Dr. Ferdinand C. Binkofski (Universitätsklinikum der RWTH Aachen, Germany)
3) Dr. Ruth Ruscheweyh (LMU, Germany)
4) Dr. Friedemann Müller (Schön Klinik Bad Aibling, Germany)
5) Dr. Andreas Bender (LMU and Chief Medical Therapy Centre Burgau, Germany)
6) Dr. Christian Vollmar (LMU, Germany)
7) Dr. Matthias Schmitz (UMG, Germany)
8) Dr. Martin Müller (LMU, Germany)
9) Dr. Alexander P. Hansen (DWH India, New Delhi)
10) Mr. Aman Arora (UMG, Germany)
11) Dr. Melissa Selb (ICF Research Branch, Nottwil, Switzerland)
Scientific Programme

Day 1 (Saturday, 30th November 2013)

8:15 onwards: Registration
9:00-9:30
Keynote address: Bridging the gap – Translational Research for Neurorehabilitation and Pain Management
- Keynote and welcome address by Prof Dr. Jaganmohan Tharakan, SCTIMST, India
- Keynote address by Dr. Monika Sharma, DWIH India, New Delhi
- Keynote address by Prof. Dr. Eva Grill, Ludwig-Maximilians-Universität München (LMU), Germany

9:30-10:45
Session 1. Translational research and rehabilitation needs of persons with chronic neurological conditions

9:30-9:45 Translational research in Stroke - Dr. Abraham Kuruvilla
9:45-10:00 Neuronal Plasticity in Movement disorders - Prof. Dr. Asha Kishore
10:00 – 10:15 Surgical aspects of Epilepsy - Dr. Mathew Abraham
10:15-10:30 Translational research in pain management - Dr. Nilay Chatterjee
10:30-10:45 Bio-Medical Technology Wing and Research – a Panoramic View - Mr. C. V. Muraleedharan

10:45-11:15 Tea Break

11:15-12:15
Session 2. Rehabilitation of acquired brain injury, e.g. stroke, TBI

11:15-11:30 Long-term outcomes and prognosis - PD Dr. Andreas Bender (LMU and Therapy Centre Burgau, Germany)
11:30-11:45 Robotics and virtual reality applications in stroke rehabilitation - Dr. Friedemann Müller (Schön Klinik Bad Aibling, Germany)
11:45-12:00 Improvement of motor rehabilitation after stroke by action observation, sleep and tDCS - Prof. Dr. Ferdinand C. Binkofski (Universitätsklinikum der RWTH Aachen, Germany)
12:00-12:15 Towards evidence-based patient centered outcome measurement - Prof. Dr. Eva Grill (LMU, Germany)

12:20-13:00 Lunch Break

13:00-14:30
Workshop 1
Assessment of patients with severe disorders of consciousness:

Chairpersons - Prof. Dr. Rupa Sreedhar, Dr. F. Müller
- Clinical assessment and outcome scales
- EEG, SSEP in neurointensive monitoring

Dr. Friedemann Müller (Schön Klinik Bad Aibling, Germany)
PD Dr. Andreas Bender (LMU and Therapy Centre Burgau, Germany)
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<th>Time</th>
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<tr>
<td>14:30-14:45</td>
<td>Tea Break</td>
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<tr>
<td>14:45-16:15</td>
<td>Workshop 2</td>
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<td>The International Classification of Functioning, Disability and Health – standardizing patient-centered assessment</td>
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<td>Chairpersons</td>
<td>Prof. Dr. Eva Grill, Prof. Dr. Nandakumaran Nair, Prof. Dr. Sanjeev V. Thomas</td>
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<td>Ms. Melissa Selb (ICF Research Branch, Nottwil, Switzerland)</td>
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<td>Dr. Martin Müller (LMU, Germany)</td>
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<td>Dr. Alakananda Banerjee (Dharma Foundation of India (DFI))</td>
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<td>16:30 – 17:30</td>
<td>Official Inauguration of the Congress (AMC Auditorium)</td>
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<td>17:30-18:30</td>
<td>Cultural Events (AMC Auditorium)</td>
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<td>19:00 onwards</td>
<td>Gala Dinner on Poolside / Lawn of KTDC Mascot Hotel</td>
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Day 2 (Sunday; 1st December 2013)

8:15 onwards: Registration

9:00-10:30
Session 3. Advanced neuroimaging and neurophysiology
Chairpersons Prof. Dr. T.R. Kapilamurthy, Prof. Dr. P.K. Dash

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<tr>
<td>9:00-9:20</td>
<td>In epilepsy - Dr. Christian Vollmar (LMU, Germany)</td>
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<td>9:20-9:40</td>
<td>In pain - PD Dr. Ruth Ruscheweyh (LMU, Germany)</td>
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<td>9:40-10:00</td>
<td>Functional MRI - Prof. Dr. C. Kesavadas</td>
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<td>10:00 –10:20</td>
<td>DTI, Magnetisation transfer imaging - Dr. Bejoy Thomas</td>
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<td>10-20 –10:30</td>
<td>Questions &amp; Answers</td>
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<td>10:30-11:00</td>
<td>Tea Break</td>
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<td>11:00-12:30</td>
<td>Session 4. Cognition and Dementia</td>
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<td>Chairpersons</td>
<td>Prof. Dr. C. Sarada, Dr. M. Schmitz</td>
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<td>11:00-11:20</td>
<td>Biomarkers - Mr. Aman Arora (German Center for Neurodegenerative Diseases and UMG, Germany)</td>
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<td>11:20-11:40</td>
<td>Analysis of CSF from sporadic Creutzfeldt-Jakob disease patients by real-time quaking-induced conversion - Dr. Matthias Schmitz (German Center for Neurodegenerative Diseases and UMG, Germany)</td>
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<td>11:40-12:00</td>
<td>Indian Perspective - Dr. Ramshekhar Menon</td>
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<td>12:00 –12:15</td>
<td>Questions &amp; Answers</td>
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<td>12:15-13:15</td>
<td>Lunch Break</td>
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<td>13:15 – 15:30</td>
<td>Visit to selected facilities of BMT Wing: Steered by Dr. C. P. Sharma, Head, BMT Wing</td>
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<td>15:30-16:30</td>
<td>(Hospital Wing)</td>
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<td>Topic workshops: Where do we go from here? Potential collaborations and future projects</td>
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<td>16:30-17:00</td>
<td>Vote of thanks, Concluding remarks and National Anthem.</td>
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<td>Prof. Dr. Muralidharan Nair, Prof. Dr. Sanjeev V. Thomas (SCTIMST)</td>
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<td>Repertoires - Dr. Sapna Erat Sreedharan, Dr. Syam K. Nair</td>
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### TRIVANDRUM - KOVALAM (DAY TRIP)

**Inclusive:**
- Sree Padmanabhaswamy temple is a Hindu temple dedicated to Lord Vishnu located in Thiruvananthapuram, India.
- The Shanumugham beach is on the western side of Thiruvananthapuram city and very near to Trivandrum International Airport.
- Kovalam is a beach town by the Arabian Sea in Thiruvananthapuram city, Kerala, India, located around 16 km from the city.
- Museum The Napier Museum is an art and natural history museum situated in Trivandrum.

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### TRIVANDRUM - KANYAKUMARI (DAY TRIP)

**Inclusive:**
Pick from Trivandrum & proceed to kanyakumari covering the places of kanyakumari Devitemple, Padmanabhapuram Palace, Thirparappu Falls, Vivekananda rock, Thanumalayan temple, Thiruvalluvar Statue in evening saw the sunset in kanyakumari. back to Trivandrum.
- Vivekananda Rock Memorial is a monument and it is a popular tourist attraction in Vavathurai, Kanyakumari, India. The memorial stands on one of two rocks located about 500 meters east off mainland of Vavathurai, India's southernmost tip.
- Padmanabhapuram Palace is located in at Padmanabhapuram Fort, close to the town of Thuckalay in Kanyakumari District, Tamilnadu, in India. It is about 20 km from Nagercoil, and about 50 kilometers from Thiruvananthapuram.
- The Thiruvalluvar Statue is a 133 feet tall stone sculpture of the Tamil poet and saint Tiruvalluvar, author of the Thirukkural.
- The Thanumalayan Temple, also called Sthanumalayan TempleTamil.

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*The Thanumalayan Temple, also called Sthanumalayan TempleTamil.
ALLEPPEY

In Kerala, the total expanse of backwater stretches over 1500 kms, with a network of 44 rivers, lagoons and lakes from north to south. Alleppey which forms the main part of this network has the peculiar geographical feature of having the water in level with the land. This gives the advantage of getting a closer look at the village life on shore while on a backwater ride.

TRIVANDRUM-ALLEPPEY-TRIVANDRUM

OPTION 01: (DAY CRUISE)
DAY CRUISE CHECK IN TIME : 1100AM CHECK OUT TIME : 0500PM
Inclusive :
• Lunch with non-veg, evening tea with snacks.
• Transportations from Trivandrum - Alleppey - Trivandrum

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OPTION 02 (NIGHT CRUISE)
NIGHT CRUISE CHECK IN TIME : 1230 HRS CHECK OUT TIME : 0900AM (NEXT DAY)
Inclusive :
• Lunch with non-veg, evening tea with snacks, dinner & breakfast.
• Transportations from Trivandrum - Alleppey - Trivandrum

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MUNNAR

• Munnar is a town in the southwestern state of Kerala, India. Munnar is situated around 1600 m above sea level, in the Western Ghats range of mountains and is a hill station.
• Munnar town is situated on the Kannan Devan Hills village in Devikulam taluk and is the largest panchayat in the Idukki district.

OPTION 01:
TRIVANDRUM - MUNNAR - TRIVANDRUM (02 NIGHTS STAY)
Inclusive :
02 night accommodation in 3 star hotel with breakfast, dinner.

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OPTION 02
TRIVANDRUM - MUNNAR - COCHIN
Inclusive :
• 02 night accommodation in 3 star hotel with breakfast, dinner.
• 01 night accommodation in 3 star hotel with breakfast.
• Pick from Trivandrum drop at cochin airport or Railways station.

Cochin attractions :
• 01 day sightseeing covering the places marine drive, St. Francis Church, Jewish synagogue, Chinese fishing net.

Riya
For Travel, Tour and Hotel Accommodation
Mr. Sunil Kumar
E-mail: sunil.k@riya.travel
Ph: 04652-616080 / 245245
Mob: 09994449112, 09500777790
APN Plaza, K.P Road, Chettikulam Jn, Nagercoil, kanyakumari 629 002
Registration

Delegate : INR 1500
Post-Graduates / Trainees : INR 1000

**Deadline for Registration : 26 November 2013, 5 PM**

Mode of Payment : Pay by DD / At Par Multi City Cheque payable to The Director, SCTIMST at Trivandrum.
Download the Registration Form from the Institute Website: [http://www.sctimst.ac.in/Conferences](http://www.sctimst.ac.in/Conferences) and click on "Indo German Symposium-2013"
Electronic Payment through Bank Transfer is also allowed

Account name - Director, Sree Chitra Tirunal Institute for Medical Sciences & Technology, Trivandrum
Address of account holder - Medical College Post, Trivandrum - 695 011
Type of account - Savings Bank Account
Name of Bank - State Bank of Travancore, Medical College Branch
Bank Address - Medical College Post, Trivandrum - 695 011
Account No - 57036163133
Bank IFSC Code - SBTR0000029
Bank Branch Code - 70029
SWIFT Code - SBTRINBBFED
Bank Email Id - mctrivandrum@sbt.co.in
Indo-German Symposium and Workshop on
“Innovating Translational Research for Neurorehabilitation and Pain Management”
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Registration Form

- [ ] Delegate  - [ ] Fellow / Resident

Name: ____________________________________________________________

Designation & Specialty: ____________________________________________

Name of the Institution: ____________________________________________

City: _______ Pincode: _______ State: _______ Country: _______

Address for communication: ________________________________________

City: _______ Pincode: _______ State: _______ Country: _______

Mobile: __________________ E.mail: ________________________________

Accompanying Persons:
Name of Accompanying Person: 1. ________________________________

2. ________________________________

3. ________________________________

Mode of Payment: DD/ At Par Cheque in favour of ‘The Director, SCTIMST’ payable at Trivandrum
Amount: ____________ DD / Cheque no: ____________ DD / Cheque date: ___/___/2013
In Words: _________________________________________________________

Drawn on (Bank Name and Branch): ________________________________

☐ DD  ☐ At par cheque  ☐ Out station cheque  Please add Rs. 50 for out station cheques
☐ Electronic Bank transfer transaction number: ________________________________________

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Signature

(Delegate / Fellow / Resident)

Note: Snail mail / e-mail the filled registration form to the Congress Secretariat

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German House for Research and Innovation - New Delhi

Germany
Land of Ideas
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