#### **Chronomedicine 2016**

# 2<sup>nd</sup> INTERNATIONAL CONGRESS OF THE INDIAN SOCIETY OF CHRONOMEDICINE. Lucknow (UP), India Oct. 5-6, 2016.

Main Theme: Chrono-Medicine and Chrono-diabetes, Chronopharmecokinetics, Chrono-Pharmacotherapy, BP Variability and Chrono-Nutrition.

#### **Correspondence:**

#### Dr NS Verma,

Secretary General, Indian Society of Chronomedicine (ISC), & Chronomedicine 2016. KGMU, Lucknow (UP), <a href="mailto:narsinghverma@gmail.com">narsinghverma@gmail.com</a>, Tel 09839064560, 9415007705

#### **Organising Committee:**

Dr R K Singh, President, Indian Society of Chronomedicine.

Dr Anuj Maheshwari: President, Chronomedicine 2016

Dr Banshi Saboo; Chairman, Scientific Committee, Chronomedicine 2016

Dr NS Verma, Secretary General, Chronomedicine 2016.

Dr RB Singh International Convenor.

#### INDIAN SOCIETY OF CHRONOMEDICINE

**President: Dr R K Singh** (2014-2015)

+91-9839829211(Mobile), singhrk23a@hotmail.com; raj singh509@yahoo.com

Vice Presidents, Dr RB Singh, Dr Anuj Maheshwari, Dr Banshi Saboo

Secretary General: Dr NS Verma

#### **Members of Executive Committee**

Dr Abbas Mahdi (Lucknow), Dr MLB Bhat,(Lucknow), Dr Ranjana Singh (Lucknow), Dr Banshi Saboo (Ahamadabad), Dr S K Bansal (Delhi)

Adopted Members: Dr VV Muthusamy (Chinnai), Dr S Vajpeyye (Surat), Dr RG Singh (Varanasi), Dr KK Tripathi(Varanasi), Dr SR Joshi (Mumbai), Dr AB Vaidya (Mumbai), Dr GS Sainani (Mumbai), Dr Kuniaki Otsuka (Japan), Dr Hideki Mori (Japan), Dr Sergey Shastun (Russia), Dr Sergey Chibisov (Russia), Dr Dw Wilson (UK), Dr Krasimira Hristova (Bulgaria).Dr Jan Fedacko (Slovakia), Dr Daniel Pella (Slovakia), Dr Galal Elkilany (UAE), Dr Abdulla Shehab (UAE)(For Membership of the Indian Society of Chronomedicine, please contact Dr Verma.)

## For Hypertension Congress at Hyderabad, Oct 7-9,2016, Contact Dr Lily R.Email: <a href="mailto:drrlily@gmail.com">drrlily@gmail.com</a>

#### SCIENTIFIC PROGRAM AREAS.

The International Congress of the Indian Society of Chrono-medicine(ICISCM) would present cutting-edge research on nearly all aspects of chronobiology with a special focus on Circadian Medicine & biology: molecular, cellular, systems, neural, physiological and behavioral aspects. The Conference will feature a wide range of topics: e.g., the molecular mechanisms of circadian and non-circadian clocks; the control of physiological functions such as cell cycle, immune system, metabolism and aging by clocks, as well as the implications for health and disease; seasonal and ultradian cycles; entrainment mechanisms of Circadian Energy restriction & Fasting(Low or no energy) and control of sleep timing; the neurobiology of circadian clocks; as well as conceptual aspects of clocks and oscillators with greater emphasis on CHRONOMEDICINE.

The Conference will feature a wide range of organisms, from prokaryotes and lower eukaryotes to plants, animals and humans. Invited speakers represent a variety of scientific disciplines, including biochemistry ,food and nutrition and agriculture, molecular genetics, immunology, cell biology, developmental biology, imaging, modeling, sleep research, neuroscience, behavior and human biology with emphasis on Translational Research on hypertension, diabetes mellitus, atherosclerosis, cancer and gastrointestinal diseases.

The Conference will bring together a collection of established and upcoming investigators who are at the forefront of their field, and will provide opportunities for junior scientists and graduate students to present their work in poster format and exchange ideas with leaders in the field. Some poster presenters will be selected for short talks.

The collegial atmosphere of this Conference, with programmed discussion sessions as well as opportunities for informal gatherings in the afternoons and evenings, provides an avenue for scientists from different disciplines to brainstorm, and promotes cross-disciplinary collaborations in the various research areas represented.

Dr Franz Halberg Memorial Medals for Young Researchers

Dr Franz Halberg Memorial Medals for Senior Investigators as life time achievement awards.

Dr. med. Gunther Hildebrandt Memorial Lecture • Chronobiological Aspects of Music Physiology in Chronomedicine.

#### SCIENTIFIC PROGRAMME TOPICS.

Dr Franz Halberg, The Father of Chronobiology and Chronomedicine: Memorial Lectures.

The Origin and evolution of circadian rhythm. The Chronomes and Chronomics and Heart Rate Variability.

Rhythms, clocks and genes and the Suprachismatic Circadian Clock.

Chronobiology; Chronobiochemistry, Chronophysiology and Normal Physiology, and Chronomedicine and Chronotherapeutics

Circadian rhythm of biological function in the 2<sup>nd</sup> quarter of 24 hours.

Blood Pressure Variability and Pharmacotherapy, target organ damage. Significance of night dipping and morning increase in blood pressures.

Blood Glucose Variability and type 2 diabetes, target organ damage.

Circadian variations in PCSK9 and cholesterol levels and Athero-thrombosis in the morning. Significance of circadian rhythm of biological and biochemical parameters, Circadian rhythms in

#### CAD.

Chronotherapy with antihypertensive, antiplatelet, anti-atherosclerotic and antidiabetic drugs. Echocardiography and myocardial circadian dysfunction.

Chronotherapy Drugs; Statins, Calcium Channel blockers, ACE-inhibiters and beta-blockers. Variability in energy and nutrient metabolism and endocrine functions. Hypoglycemic drugs. Low caloric diet, exercise and Energy Restriction as methods for management of metabolic diseases.

#### PROPOSED SPEAKERS.

- 1.Dr Germaine Cornelissen, Halberg Chronobiology Center, Univ of Minn Medical School, Minneapolis, USA.
- 2.Dr DW Wilson, DSc, Formerly Durham University, (UK). (Accepted)
- 3. Dr Pradeep Visen, Toronto,(Canada)
- 4. Dr Krasimira Hristova, National Heart Hospital, Sofia, (Bulgaria),
- 5.Dr Sergey Shastun, People, s Friendship University of Russia, Moscow, RUSSIA.(Accepted
- 6. Prof. Lyazzat Gumarova, (Khazakistan)
- 7. Dr Fabien De Meester, The Tsim Tsoum Institute, (Belgium),
- 8. Dr Agnieszka Wilczynska, University of Silesia, Katowice, (Poland)
- 9. Dr Cathy Lee Gierke (USA), Halberg Chronobiology Center,
- 11.Dr Mohammed Ishak, MD, (Pakistan)
- 12. .Dr Mohamed Mohideen, Sri Lanka
- 13.Dr Pandi Perumal SR, Toronto, (Canada)
- 14. Dr Borislav Dimitrov, MD, MSc, SMHM, DM/PhD, (UK),
- 15.Dr Jong Lee, UMN, Minneapolis, USA,
- 16.Dr. Anna Gvozdjáková, Comenius University, Bratislava, (Slovakia)
- 18.Dr Marcelo Orias.MD, Argentina, <marcelo.orias@gmail.com, Tel +54 9351 6178890.
- 19.Dr. Till Roenneberg

Ludwig Maximilians Universität/University of Munich, Institute for Medical Psychology Goethestrasse 31, 80336 München, Germany, Assistant: Susanne Piccone,

susanne.piccone@med.uni-muenchen.de (Unable to come)

20. Etienne Challet, (Award Lecture, Accepted)

CNRS research director, Leader of the team "Regulation of circadian rhythms"

Neurobiology of Rhythms, Institute of Cellular and Integrative Neurosciences

CNRS UPR3212, University of Strasbourg, Strasbourg, France,

Dr Jaipaul Singh, Preston, UK

Dr Kishore Bidasee, Nebraska, USA

Dr Cheol Ho Kim, Korea

Dr Daniel T Lackland, Charleston, USA

Dr Brian Tomlinson, MD, Hong Kong, Brian Tomlinson <a href="mailto:btomlinson@cuhk.edu.hk">btomlinson@cuhk.edu.hk</a>

Dr Hilton Chaves, MD, Recife, Brazil, Hilton Chaves hchaves jr@gmail.com (Accepted)

Dr Catarina Cavalcanti, MD, "cv.cavalcanti" cv.cavalcanti@uol.com.br (Accepted)

#### Dr Hilton Chaves, MD, Recefee, Brazil, (Accepted)

Dr Germaine Cornelissen, PhD, Minn., USA, <u>corne001@umn.edu</u> (Accepted), 7d AMBP data in 3000 subjects from 20 countries. Also interested for BPCon.2016

Dr Sehnaz, Istamble, MD, Turkey (Accepted)

Dr Sergey Chibisov, MD, Friendship Univ. Moscow, Russia (Accepted)

Dr Franca Carandente, MD, PhD, BRONO, Czech Repub. (Accepted)

Dr Galal Elkilany, MD, Gulf Medical University, UAE(Accepted)

Dr Abdulla Shehab, MD, UAE University. (Accepted)

Dr Etienne Challet, France, (Award Lecture, Accepted)

Dr Ludovit Gaspar, MD, University Hospital, Bratislava, Bratislava, Slovak Republic. (Accepted)

Dr Ratin Mondal, MD, Hypertension Research Center, Rangpur, (Bangladesh) (Accepted)

Dr DW Wilson, DSc, Formerly Durham University, (UK). (Accepted)

Dr Pradeep Visen, PhD, Toronto,(Canada)

Dr Krasimira Hristova, MD, National Heart Hospital, Sofia, (Bulgaria),

Dr Sergey Shastun, MD People, s Friendship University of Russia, Moscow, RUSSIA. (Accepted

Dr. Ghazi M. Halabi, MD in Cardiology, Labnon, ghazi@ghazihalabi.com (Accepted) Main Street, Kaber-Shmoun, Aley, Lebanon, Phone: +961-3-855277,ghazi@ghazihalabi.com Dr Sergey Chibisov,MD, Friendship University, Moscow, Russia (Accepted)

#### Dr Z R Wang, China, wangzhengrong@126.com (Accepted)

#### Japan

#### Dr Kuniaki Otsuka, Formerly Tokyo Women, s Medical University, Tokyo, Japan

Dr Yoshi Watanabe

Keiko Uezono

Dr Yuji Kumagai

Naoto Burioka

Zhengrong Wang,

#### MUDr. Jarmila Siegelova, Masaryk Univ., Brno, Czech Republic,

Professor of Internal Medicine, Chief of

the Board of Directors of the Sport Sciences School, Department of Biomedical Sciences for Health, University of Milan – Italy, Via G. Colombo 71 20133 Milano - Italy

Dr. Elena Vasilievna Syutkina and

Dr Anatoly Viktorovich Masalov

Dr. Mikhail Arkadievich, Blank,

Dr. Olga Alexeevna Blank,

Dr. Olga Denisova

Dr. Miguel A. Revilla Ramos

Mr Larry A. Beaty

Dr Télessy István, (Hungary) (Unable to come)

Dr Maria Abramova, People,s Friendship University of Russia, Moscow,

Dr Helmy Elghawaby (Hungary)

Dr Dario Rahelic (Crotia) <dario.rahelic@gmail.com>

#### **ACCOMMODATION:**

Hotel cost of three and four star hotels in Lucknow varies from US30.00-150.00 per night.

**REGISTRATION FEE:** Bank draft should be made in favour of Indian Society of Chronomedicine, payable at Lucknow (UP), India and sent to Dr Narsingh Verma address given on first page.

Students and members of Indian Soc. Chronomedicine: US\$50.00 (Rs.3200.00)

Other delegates US\$80.00 (Rs.5000.00)

Gala Dinner US\$30.00

SPOT REGISTRATION FEE US\$100.00(Rs.6500.00) for all delegates.

#### **ABSTRACT:**

The abstract should have less than 250 words; type only on one page font size12, Times New Roman. Type title in capital letters, names in the second line, followed by institution, city and country continuously. Leave one space then type the abstract; including background, objective, methods, results and conclusions. Would be published in the International Journal of Chronomedicine,

Type address for correspondence at the end with email address and tel/fax. Send it to: Dr Narsingh Verma. Email: narsinghverma@gmail.com,

#### **TOURS AND TRAVELS:**

#### Lucknow (UP) has an International Airport and most flights come via Dubai and

**Abudhabi**. Pre and post congress tours have been arranged by travel agent to visit Delhi, Agra for Taj Mahal and Jaipur. Other tours to visit Rishikesh, Haridawr, Himalaya, Jim,s Corbet Wild life park can also be arranged on request and advanced payment. AIR LINE: Official air line is Air India/ Jet air ways.

### **REGISTRATION FORM**

NameAge Sex
Qualification. MBBS/MD/DM/MSc/PhD/Student
Address for Correspondence
EmailTel/Fax
Institution
City
For Students, Details of Head of Institution.
Name
Email AddressTelTel
Signature of Head
Registration fee Rs/US\$ Before Sept 30,2016.
Bank draft NoDated
Bank Transfer to the Account Date