Pre-Final Program

5th International Regional (North America) ISBS Neuroscience and Biological Psychiatry
“Stress and Behavior” Conference

Miami, FL, USA
June 22-24, 2015
IN PARTNERSHIP WITH:

BIOSEB

Noldus

GENOMIND

ViewPoint
Day 1. Mon, June 22, 2015
Conference Hall, Courtyard Miami Downtown/Brickell Area, 200 SE Second Avenue, Miami, FL

09.00-17.00 REGISTRATION

Morning session

10.00-10.10 ISBS OPENING CEREMONY AND WELCOMING ADDRESSES

10.10-11.05 ISBS OPENING PLENARY LECTURE: NEUROBIOLOGY OF PTSD. D Diamond, University of South Florida, Tampa, FL, USA

11.05-12.00 ISBS PLENARY LECTURE: GENETIC BASIS OF PARKINSON’S DISEASE: AN INDIAN SCENARIO. J Ray, SN Pradhan Centre for Neurosciences, University of Calcutta, Kolkata, India

12.00-12.30 ISBS PRESIDENTIAL LECTURE: CROSS-DOMAIN PARISING OF GENETICS OF COMPLEX NEUROPSYCHIATRIC DISORDERS: FROM ‘DOMAIN’ GENES TO ‘ANGEL’ GENES? AV Kalueff, ISBS Fellow, Guangdong Ocean University, Zhanjiang, China; ZENEREI Institute, New Orleans, USA; Institute for Translational Biomedicine, St. Petersburg State University, St. Petersburg, Russia

12.30-13.50 LUNCH BREAK (FREE TIME) AND EXHIBITION

Afternoon session

13.50-17.30 ZUKOWSKA SYMPOSIUM ON STRESS NEUROSCIENCE
Chairs: D Diamond (USA), J Ray (India)

13.50-14.00 INTRODUCTION: PROFESSOR ZOFIA M ZUKOWSKA

14.00-14.15 BEHAVIORAL INHIBITION AND UNCERTAINTY ENHANCE CLASSICAL EYEBLINK CONDITIONING: SUPPORT FOR A LEARNING DIATHESIS MODEL OF ANXIETY DISORDERS. MT Allen, CE Myers, RJ Servatius, University of Northern Colorado, Greeley, CO, Stress and Motivated Behavior Institute, Newark, NJ, Department of Veterans Affairs, NJ Healthcare System, East Orange, NJ, NJ Medical School, Rutgers University, Newark, NJ

14.15-14.30 NEUROTROPHIC FACTOR-A1 PREVENTS STRESS-INDUCED DEPRESSION THROUGH FGF2 MEDIATED NEUROGENESIS. Y Cheng, Section on Cellular Neurobiology, Program on Developmental Neuroscience, Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHHD), NIH, Bethesda, MD, USA

14.30-14.45 HEART RATE VARIABILITY ENHANCED DURING MINDFULNESS MEDITATION FOLLOWING STRESS-INDUCTION: A STRATIFIED-RANDOMIZED TRIAL WITH MALADAPTIVE PERFECTIONISTS. M Abid Azam, York University, Toronto, Ontario, Canada
14.45-15.00 PHARMACOLOGICAL STRESSOR ENHANCES MOTIVATION FOR FOOD REWARD IN SATIATED RATS: IMPLICATIONS FOR OVEREATING AND OBESITY. X Liu, Department of Psychiatry and Human Behavior, University of Mississippi Medical Center, Jackson, MS, USA

15.00-15.15 META-ANALYSIS OF THE EFFICACY AND SAFETY OF PRAZOSIN VERSUS PLACEBO FOR THE TREATMENT OF NIGHTMARES AND SLEEP DISTURBANCES IN ADULTS WITH POST-TRAUMATIC STRESS SYMPTOMS. L Ruth, K George, L Kebejian, S Himelhoch, University of Maryland, Sheppard Pratt, Child and Adolescent Psychiatry Fellowship Program, Baltimore, MD, USA

15.15-15.30 A PIVOTAL ROLE OF OREXIN (HYPOCRETIN) NEURONS IN STRESS-INDUCED THERMOGENESIS. T Kuwaki, Department of Physiology, Kagoshima University Graduate School of Medical and Dental Sciences, Kagoshima, Japan

15.30-16.00 COFFEE BREAK AND EXHIBITION

16.00-16.35 ISBS SPECIAL FOCUS TALK: NORIBOGAINE MULTITARGET-DIRECTED PHARMACOLOGY: A CANONICAL RECIPE FOR ADDICTION AND ANXIETY RELATED DISORDERS? EL Maillet, DemeRx Inc. R&D Laboratory, Miami, FL, USA

16.35-16.50 EFFECT OF STRESS ASSOCIATED NEUROTRANSMITTERS ON THE MEDIODORSAL PREFRONTAL CORTEX. B Nagy, I Szabó, B Csetényi, E Hormay, Z Karádi, University of Pécs, Medical School, Institute of Physiology, Pécs, Hungary

16.50-17.10 EFFECTS OF AIR TRAVEL STRESS ON THE CANINE MICROBIOME – A PILOT STUDY. EB Venable, SD Bland, HD Holscher, KS Swanson, Department of Animal Science Food and Nutrition, Southern Illinois University, Department of Animal Sciences, University of Illinois at Urbana-Champaign, IL, USA

17.10-17.30 AN FMRI ANALYSIS OF CORTISOL AND CENTRAL SENSITIZATION: PRELIMINARY EVIDENCE FOR CORTISOL-INDUCED NEUROPLASTIC ALTERATIONS THAT MAY CONTRIBUTE TO THE TRANSITION FROM ACUTE TO CHRONIC PAIN. KE Hannibal, MD Bishop, University of Florida, Gainesville, Florida

17.30-18.00 PRESENTATION: BIOSEB EB INSTRUMENTS: MJ Craddock, Bioseb In Vivo Research Instruments, Pinellas Park, FL, USA

18.00-18.10 ISBS MEETING. INDUCTION OF ISBS FELLOWS
Day 2. Tue, June 23, 2015
Conference Hall, Courtyard Miami Downtown/Brickell Area, 200 SE Second Avenue, Miami, FL

09.00-17.00 REGISTRATION

Morning session

9.30-10.00 ISBS LECTURE: NEUROPSYCHOLOGICAL DEVELOPMENT IN INTERACTION BETWEEN PHYSICAL AND BIOLOGICAL ENERGY. M Koshiba, ISBS Fellow, Tokyo University of Agriculture and Technology, Tokyo, Saitama Medical University, Saitama, Japan

10.00-12.30 LAPIN SYMPOSIUM ON BIOLOGICAL PSYCHIATRY
Chairs: M Koshiba, ISBS Fellow (Japan), AV Kalueff, ISBS Fellow (USA)

10.00-10.10 INTRODUCTION: PROFESSOR IZYASLAV (SLAVA) P LAPIN

10.10-10.25 THE EFFECT OF DEXMEDETOMIDINE ON MORPHINE INDUCED DEPENDENCE IN RATS. TB Uskur, MA Barlas, AG Akkan, Istanbul University, Faculty of Medicine Cerrahpasa, Medical Pharmacology, Istanbul, Turkey

10.25-10.40 SELF-OBSERVATION, REFLECTION AND COPING WITH BRAIN CHEMISTRY IN ADOLESCENT COMPETING TENNIS PLAYERS. PW Wightman, H Anselmi, Argentina National Training Center Elite Athletes, University L Zamora, Lomas Zamora, Argentina

10.40-11.00 EMBRACING THE NEW WITH AN ESTABLISHED METHODOLOGY: NAVIGATING THE APPROACH WITH STRESS AND BEHAVIOR STUDIES. S Finnegan, Biorasi, Miami, FL, USA

11.00-11.30 COFFEE BREAK AND EXHIBITION

11.30-12.00 ASSESSING GENDER DIFFERENCE IN AGGRESSION AMONG AUTISTIC CHILDREN’S PARENTS. R Mittal, Civil Hospital, Moga, Punjab, India

12.00-12.15 TELOMERASE DYSREGULATION IN THE HIPPOCAMPUS OF A RAT MODEL OF DEPRESSION. NORMALIZATION BY LITHIUM. Y Wei, L Backlund, G Wegener, A Mathe, C Lavebratt, Neurogenetics Unit, Center for Molecular Medicine (CMM), Karolinska University Hospital, Stockholm, Sweden

12.15-12.30 PROTEIN BASED DIAGNOSTIC BIOMARKERS FOR EARLY DIAGNOSIS OF ALZHEIMER’S DISEASE. DP Katare, RJ Mani, Center of Medical Biotechnology, Amity Institute of Biotechnology, Amity University Uttar Pradesh, Noida, India

12.30-14.00 LUNCH BREAK (FREE TIME) AND EXHIBITION
Afternoon session

14.00-18.00 INTERACTIVE POSTER SESSION

- **DO SINGLE EXPERIENCES OF CHILDHOOD ABUSE INCREASE DEPRESSION AND ANXIETY SYMPTOMS IN ADULTHOOD?** W Rehan, A Johansson, P Santtila, Department of Psychology and Logopedics, Abo Akademi University, Turku, Finland

- **PERCEIVED STRESS AMONG NURSES IN ISFAHAN, IRAN: CAUSES, EFFECTS AND COPING STRATEGIES.** M Lotfizadeh, B Moazen, Department of Public Health, Shahrekord University of Medical Sciences, Shahrekord, Non-Communicable Diseases Research Center, Endocrinology and Metabolism Population Sciences Institute, Tehran University of Medical Sciences, Tehran, Iran

- **COMPARING PSYCHOLOGICAL MORBIDITY AMONG STUDENTS APPEARING FOR FINAL PROFESSIONAL MBBS EXAMINATION AND CIVIL SERVICES EXAMINATION.** A Sharma, M Singla, BS Sidhu, Department of Psychiatry, Guru Gobind Singh Medical College and Hospital, Faridkot, Punjab, India

- **IMPACT OF CHILDHOOD ADVERSITY AND VASOPRESSIN RECEPTOR 1A VARIATION ON SOCIAL INTERACTION IN ADULTHOOD: A CROSS-SECTIONAL STUDY.** J Liu, C Lavebratt, Y Forsell, School of Nursing, Shandong University, Jinan, China; Neurogenetics Unit, Department of Molecular Medicine and Surgery, Karolinska Institutet, Stockholm, Sweden

- **EFFECTS OF MOBILE TECHNOLOGY USE ON MOOD AND BODY MASS INDEX.** CB Shay, C Hansen, Keiser University, Ft. Lauderdale, FL, USA

- **AMYGDALA INVOLVEMENT IN AVOIDANCE ACQUISITION IN A BEHAVIORALLY INHIBITED RAT STRAIN.** DP Miller, KM Moench, KCH Pang, RJ Servatius, Carthage College, Kenosha, WI, Stress and Motivated Behavior Institute, Newark, NJ, Department of Veterans Affairs, NJ Healthcare System, East Orange, NJ, NJ Medical School, Rutgers University, Newark, NJ, USA

- **EEG BIOFEEDBACK AND LAVENDER AROMATHERAPY IN MIGRAINE - A PRELIMINARY STUDY.** HH Bauer, SM Nagel, College of Human Medicine, Michigan State University, East Lansing, MI; Department of Psychology, Saginaw Valley State University, University Center, MI, USA

- **EARLY LIFE STRESS AND THE BRAIN-GUT-MICROBIOTA AXIS: IMPACT OF N-3 POLYUNSATURATED FATTY ACIDS.** MM Pusceddu, S El Aidy, P Kelly, JF Cryan, TG Dinan, Department of Psychiatry, Alimentary Pharmabiotic Centre, Moorepark Food Research Centre, Teagasc, Fermoy Co., Department of Anatomy and Neuroscience; University College Cork, Cork, Ireland

- **THE USE OF MODERN TECHNOLOGY DURING TRAINING OF COGNITIVE PROCESSES.** M Zubanska, A Bonus-Dziego, AK Zubrzycka, Police Academy in Szczyno, Szczyno, Poland

- **ENRICHED ENVIRONMENT DECREASED ANXIETY-RELATED BEHAVIOR IN AN ANIMAL MODEL OF GENERALIZED ANXIETY DISORDER.** GP Dias, ACD Silveira, MCN Bevilaqua, AA Marques, G Cocks, J Landeira-Fernandez, S Thuret, AE Nardi, Universidade
Federal do Rio de Janeiro UFRJ; Pontifícia Universidade Católica, Rio de Janeiro, Brazil; King’s College London, London, UK

- **INCREASED RISK OF SEXUALLY TRANSMITTED DISEASES AFTER BEREAVEMENT – A SWEDISH NATIONAL COHORT.** E Bond, D Lu, E Herweijer, K Sundstrom, U Valdimarsdottir, K Fall, LA Dahlstrom, P Sparén, F Fang, Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden.

- **THE CYSTIN/GLUTAMATE ANTIPORTER AS A POTENTIAL NOVEL TARGET TO MODULATE THE STRESS RESPONSE?** T Demuyser, E Bentea, L Deneyer, G Albertini, J Van Liefferinge, E Merckx, A Massie, I Smolders, Center for Neurosciences, Vrije Universiteit Brussel, Brussels, Belgium

- **SEEKING SAFETY: A RANDOMIZED CLINICAL TRIAL.** C Hansen, D Hien, Keiser University, Ft. Lauderdale, FL, Columbia University, City College of New York, NY, USA

- **DEVELOPMENT AND IN VITRO CHARACTERIZATION OF NEUROMEDIN U ANALOGS.** A De Prins, C Betti, B Sivertsen, V Caveliers, A Van Eeckhaut, B Holst, S Ballet, I Smolders, Department of Pharmaceutical Chemistry and Drug Analysis, Department of Organic Chemistry, Department of In Vivo Cellular and Molecular Imaging, Vrije Universiteit Brussel, Brussels, Belgium; Department of Neuroscience and Pharmacology, University of Copenhagen, Copenhagen, Denmark

- **PSYCHOLOGICAL STRESS IN EARLY LIFE AFFECTS ADULT RATS IN A SEX-DEPENDENT MANNER.** SR Melo, CTD Antoniazzi, S Hossain, B Kolb, State University of Maringa, Parana, Brazil

- **EVENT-RELATED POTENTIALS FROM PATIENTS WITH MAJOR DEPRESSIVE DISORDER WITH MELANCHOLIC FEATURES AND ANXIOUS DISTRESS.** MV Pronina, GY Poliakova, YI Poliakov, VA Ponomarev, A Müller, JD Kropotov, NP Bechtereva Institute of the Human Brain RAS, Saint-Petersburg, Russia

**16.30-17.00 COFFEE BREAK AND EXHIBITION**

- **THE IMPACT OF MATERNAL TRAUMA HISTORY ON PEDIATRIC ASTHMA CONTROL.** M Corneille, I Barreiro, S Behbahani, Albizu University, Doral, FL, USA

- **PHARMACOGENETIC TESTING SHOWS UTILITY FOR PSYCHIATRIC PATIENTS.** H Harris, R Scott, K Gardner, J Lombard, FX Brennan, Genomind Inc., Chalfont, PA, USA

- **CRY OVER THE PAST OR STRESS ABOUT THE FUTURE? TIME PERSPECTIVES PREDICT PAIN PERCEPTION AND CATASTROPHIZATION.** B Gacs, A Csatho, University of Pecs, Medical School, Department of Behavioral Sciences, Pecs, Hungary

- **SIMULTANEOUS EXPOSURE TO CHRONIC MILD STRESS AND ENRICHED DIETS ENHANCE SPATIAL MEMORY VIA DIFFERENTIAL EXPRESSIONS OF DOPAMINE-4 AND METABOTROPIC GLUTAMATE-5 RECEPTORS.** PD Shallie, OF Shallie, AK Adefule, Department of Anatomy, Olabisi Onabanjo University, Ago-Iwoye, Nigeria
• EXAMINING THE RELATIONSHIP BETWEEN JOB STRESS, JOB SAFETY, AND JOB SATISFACTION. SM Guy, Keiser University, Ft. Lauderdale, FL, USA

• ADOLESCENT EXPERIENCES WITH STRESS IN DISPLACED PERSONS CAMPS FIVE YEARS AFTER THE EARTHQUAKE OF HAITI. S Lorwinsky, C Pierre, Institute of Social Work and Social Science (ETS), Port-au-Prince, Haiti

• IMPLICATIONS OF HEALTH CARE COSTS ON CARDIOVASCULAR DISEASE PATIENTS: A PSYCHONEUROIMMUNOLOGY PERSPECTIVE. I Barreiro, M Corneille, S Behbahani, ClinPharm, Albizu University, Doral, FL, USA

• EXAMINING THE ROLE OF COMMUNICATION AND SOCIAL SUPPORT AS A MEDIATOR OF STRESS RESILIENCE AMONG CLINICAL PSYCHOLOGY DOCTORAL STUDENTS. JC Lyons, SR Webster, CA Feldman, B Nierenberg, Center for Psychological Studies, Nova Southeastern University, Ft. Lauderdale, USA

• PERCEIVED DISCRIMINATION, ACCULTURATIVE STRESS, AND DEPRESSIVE SYMPTOMS IN MEXICAN AMERICANS: FAMILISM AND ETHNIC IDENTITY AS MODERATORS. H-L Cheng, JL Rislin, X Nguyen, C Williams, CH Cha, B Stamper, R Zamora, GA Liu, J Peters, New Mexico State University, Las Cruces, NM, USA

• ULTRASONIC VOCALIZATION DURING EXPLORATION IN BOTH SAFE AND STRESSFUL ENVIRONMENT IN ADULT MALE MICE. H-S Mun, JC Roder, T Lipina, Lunenfeld-Tanenbaum Research Institute, Mount Sinai Hospital, Department of Molecular Genetics, University of Toronto, Toronto, ON, Canada
Day 3. Wed, June 24, 2015
Conference Hall, Courtyard Miami Downtown/Brickell Area, 200 SE Second Avenue, Miami, FL

09.00-13.00 REGISTRATION

Morning session

10.00-14.50 9th INTERNATIONAL ZEBRAFISH NEUROSCIENCE SYMPOSIUM AND WORKSHOP
Chairs: AV Kalueff, ISBS Fellow (USA), DJ Echevarria, ISBS Fellow (USA)

10.00-10.50 ZNRC LECTURE: ZEBRAFISH BIOLOGICAL PSYCHIATRY. DJ Echevarria, ISBS Fellow, Department of Psychology, University of Southern Mississippi, Hattiesburg, MS, USA

10.50-11.35 ZNRC PRESENTATION: FROM A TO Z: ACTIVITY ANALYSIS AND DETAILED OBSERVATIONS IN ZEBRAFISH. J Rogers, Noldus Information Technology Inc., Leesburg, VA, USA

11.35-12.15 ZNRC LECTURE: MODELING ACUTE AND CHRONIC STRESS IN ZEBRAFISH – AN UPDATE. AV Kalueff, ISBS Fellow, S Li, Y Liu, P Chen, L Yang, JJ Wang, C Song, Guangdong Ocean University, Zhanjiang, China; ZENEREI Institute and the International Zebrafish Neuroscience Research Consortium (ZNRC), New Orleans, USA; Dalhousie University, Canada; Institute for Translational Biomedicine, St. Petersburg State University, St. Petersburg, Russia

12.15-12.45 COFFEE BREAK AND EXHIBITION

Afternoon session

12.45-13.15 ZNRC PRESENTATION - VIEWPOINT: P-A Fel, ViewPoint, Montreal, Canada

13.15-13.30 ASSESSING THE EFFECTS OF LIGHT DARK MANIPULATION AND CAFFEINE EXPOSURE ON ZEBRAFISH SLEEP BEHAVIOR. KM Khan, DJ Echevarria, ISBS Fellow, NR Lodinger, AD Collier, Department of Psychology, University of Southern Mississippi, Hattiesburg, MS, USA

13.30-13.50 DISC1 MODULATES THE STRESS RESPONSE IN LARVAL ZEBRAFISH VIA HYPOTHALAMIC GENES. HL Eachus, J Wood, M Placzek, PJ Watt, Department of Animal and Plant Science, Bateson Centre, Department of Biomedical Science, Sheffield Institute for Translational Neuroscience, Department of Neuroscience, University of Sheffield, Sheffield, UK

13.50-14.05 THE EFFECTS OF METHYLENE BLUE ON LEARNING ACQUISITION IN THE ZEBRAFISH. EM Caramillo, DJ Echevarria, ISBS Fellow, Department of Psychology, University of Southern Mississippi, Hattiesburg, MS, USA

14.05-14.25 ADULT ZEBRAFISH AND CONDITIONED PLACE PREFERENCE AS A MODEL OF DRUG REWARD. AD Collier, NR Lodinger, KM Khan, EM Caramillo, DJ
ABSTRACT COMMUNICATION:

PRENATAL EXPOSURE TO STRESS AND MORPHINE MODIFIES CORTICOSTERONE BLOOD LEVELS AND PENTYLENTETRAZOL-INDUCED EPILEPTIC BEHAVIORS IN RAT PUPS. E Saboory, E Nakhjiri, S Roshan-Milani, Neurophysiology Research Center, Department of Physiology, Cellular and Molecular Research Center, Urmia University of Medical Sciences, Urmia, Iran
THE INTERNATIONAL “STRESS AND BEHAVIOR” SOCIETY (ISBS)

Established in 2007

ISBS is the international society of experts working with a wide range of topics in the field of translational neuroscience, neurobehavioral sciences, biopsychology and biopsychiatry, with a particular focus on stress, stress-related neurobehavioral phenotypes, their neural, molecular and genetic mechanisms, as well as stress-evoked neuropsychiatric disorders.

Anyone with an interest in stress-related human or animal behaviors, neurobehavioral disorders and their mechanisms, wishing to join ISBS, can do so by paying dues. Payment can be made following sending the e-mail form and payment request to the ISBS Secretariat at info@stressandbehavior.com. Once the form and the payment have been received, you will receive a membership confirmation.

Membership:

Regular membership dues are $100.00 for the period of three years, or $60.00 for the period of one year. Student (undergraduate and graduate) membership dues are $60.00 for the period of three years.

- Regular membership benefits include a $50.00 discount for registration for any of the ISBS Conferences, symposia, workshops and summer schools.
- Student members will benefit from a $25.00 discount for registration for any of the ISBS Conferences, symposia, workshops and summer schools.
- Membership cycle starts January 1st. ISBS Members benefit from reduced STRESS, BRAIN & BEHAVIOR journal subscription fees: $70.00 (regular member), $55.00 (student member).

ISBS Membership application form (please fill in and send by e-mail to the ISBS Secretariat at info@stressandbehavior.com, with the subject ‘ISBS Membership request’)

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Category - please select one:
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5th Regional “Stress and Behavior” ISBS Conference, Miami, FL, USA June 22-24, 2015
Fellows of ISBS:

The ISBS Fellowship (with Life membership) is the highest honor bestowed by the International Stress and Behavior Society. It is awarded annually to international scholars, in recognition of their contribution to clinical or translational neuroscience, biological psychiatry and stress physiology research and/or education, as well as for their long-standing support of the ISBS mission and its national, regional or international programs.

Dr. Mikhail Aghajanov (Yerevan Medical University, Armenia), 2015
Dr. Elliott Beaton (University of New Orleans, USA), 2015
Dr. Evgeniy Budygin (Wake Forest Medical Center, USA), 2014
Dr. David Echevarria (University of Southern Mississippi, USA), 2014
Dr. Alexey Egorov (Semenov Institute, Russia), 2014
Dr. Irina Ekmova (Semenov Institute, Russia), 2013
Dr. Raul Gainetdinov (Italian Institute of Technology, Italy), 2013
Dr. Allan Kalueff (ZENEREI Institute, USA), ISBS President, 2013
Dr. Viktor Klimenko (Institute of Experimental Medicine, Russia), Vice-President, 2013
Dr. Mamiko Koshiba (Tokyo University of Agriculture and Technology, Japan), 2014
Dr. Shun Nakamura (Tokyo University of Agriculture and Technology, Japan), 2014
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Dr. Adam Stewart (ZENEREI Institute, USA), 2015
Dr. Tatyana Strekalova (Maastricht University, Netherlands), 2014
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Dr. Oleg Syropiatov (UAPO, Ukraine), 2013
Dr. Sergei Tsikunov (Institute of Experimental Medicine, Russia), 2014
Dr. Jason Warnick (Arkansas Tech University, USA), 2014

ISBS Fellow Nominees:

Dr. Louis Newman (Destiny Medical School, St. Lucia), 2016
Dr. Urban Seraphin (Allied Health Council, St. Lucia), 2016
Dr. Dusko Kovic (University of Novi Sad, Serbia), 2016
THE INTERNATIONAL “STRESS AND BEHAVIOR” SOCIETY (ISBS)

Established in 2007
President: Allan V. Kalueff, PhD (2013-2015)
Vice-President: Victor M. Klimenko, MD, PhD (2013-2015)

ISBS is the international society of experts working with in the field of clinical and translational neuroscience, neurobehavioral sciences, biopsychology and biopsychiatry, with a particular focus on stress, stress-related neurobehavioral phenotypes, their neural, molecular and genetic mechanisms, as well as stress-evoked neuropsychiatric disorders. Anyone with an interest in stress-related human or animal behaviors, neurobehavioral disorders and their mechanisms, wishing to join the International Stress and Behavior Society can do so by paying dues of $100.00 regular member or $60.00 student member for a three-year term. Payment can be made following sending the e-mail form and payment request to the ISBS Secretariat at info@stressandbehavior.com.

Please join our 2015-2017 ISBS conferences:

8th International Regional Neuroscience and Biological Psychiatry Conference
"STRESS AND BEHAVIOR" (North America)
June 22-24, 2017, Miami, FL, USA

6th International Regional Neuroscience and Biological Psychiatry Conference "Stress and Behavior" (Asia)
July 26-27, 2015, Kobe, Japan

3rd Caribbean Biomedical Research Days CBRD-2016
January 16-18, 2016, Rodney Bay, St. Lucia

23rd International Neuroscience and Biological Psychiatry Conference "STRESS AND BEHAVIOR"
May 16-19, 2016, St. Petersburg, Russia

7th International Regional Neuroscience and Biological Psychiatry Conference
"STRESS AND BEHAVIOR" (North America)
June 22-24, 2016, New Orleans, LA, USA

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