Agenda
Monday April 15, 2013

8:00 Registration Opens
Student Activities Center

Ballroom A Continental Breakfast

8:40 Welcome
Auditorium
Corrine Jurgens, PhD, RN, Chairperson Converging Science Summit Steering Committee
Tonjanita Johnson, PhD, Chief Deputy to the President, Stony Brook University

9:00 - 10:00 Plenary I

The potential of low intensity vibration as a non-drug treatment for osteoporosis, obesity and type-2 diabetes
Clinton T. Rubin, PhD, SUNY Distinguished Professor and Chair, Department of Biomedical Engineering Director, Center for Biotechnology, Stony Brook University

New horizons in oral diagnostics
Maria Emanuel Ryan, DDS, PhD, Professor of Oral Biology and Pathology, Associate Dean for Strategic Planning and External Affairs, Director of Clinical Research, Department of Oral Biology and Pathology, Stony Brook University

10:15 - 11:15 Podium Session I

Track A Translational Science and Human Needs
Auditorium
Moderator - Lisa Muratori, EdD, PT

10:15 Determining effectiveness of endoscopic ultrasound adjunct with genetic markers for early detection of pancreatic cancer in high-risk patients
Berrin Monteleone, MD, Stony Brook University

10:30 Lifelines: Stem cell research in a globalized world
Brooke Ellison, PhD, Stony Brook University

10:45 VENTure think tank: creating solutions to improve the quality of life of ventilator users and their families
Brooke Ellison, PhD, Stony Brook University, Pamela Block, PhD, Stony Brook University

11:00 Developments in assistive technology for tetraplegic patients
Aaron Segal, DDS, Stony Brook University

Track B Converging Art, Science, and Health
Ballroom A
Moderator – Patricia Bruckenental, PhD, RN

10:15 Teaching evidence-based health care through writing
Robert Kaplan, PhD, Program in Writing and Rhetoric, Stony Brook University

10:30 Life writing, pathography, and healthcare: An interdisciplinary approach to teaching undergraduates about health, illness, and healing
Kristina Lucenko, PhD, Stony Brook University’s Program in Writing and Rhetoric

10:45 Convergence of medicine and performing arts: study design focusing on the placebo responder
Anat Biegon, Dept. Neurology, SBUMED; NY, USA; Atay Citron, Dept. Theatre arts, Haifa University, Israel

11:00 Critical movement and the babel technique: Body mind connections for enhancing health and well-being
Amy Yopp Sullivan, Associate Professor, Stony Brook University
Podium Session I continued:

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| 10:15 | Community health assessment and intervention for nuevo paraiso, Honduras: understanding health care in rural communities from a global perspective  
Linda Sookhoo, MSW student, Stony Brook University |
| 10:30 | A case study analysis of cultural influences on end-of-life care among rural women veterans in an upstate New York veterans home  
Maureen Daws, MS, FNP, BC, Doctoral Candidate, Binghamton University |
| 10:45 | Promoting heart health in rural women: A rural RCT experience  
Pamela Stewart Fahs, Decker School of Nursing, Binghamton University |
| 11:00 | Are all jobs created equal? A cross-national analysis of women's employment and child health in developing countries  
Rebekah Burroway, PhD, Department of Sociology, Stony Brook University |

11:15 – 12:00 Author Attended Poster Session

12:00 - 1:00 Lunch

1:00 - 2:00 Plenary II

Crosstalk: Communicating across disciplines  
Evonne Kaplan-Liss, MD, MPH, Clinical Associate Professor of Preventive Medicine, Program in Public Health and School of Journalism, Director of the Advanced Graduate Certificate in Health Communications, Stony Brook University

Howard Schneider, Dean of the School of Journalism, Stony Brook University

2:15 - 3:15 Podium Session II

Track A Strategies and Health: Lifestyles, Perception, and Outcomes  
Moderator: Catherine Messina, PhD

2:15 Are my gums really affecting my heart? Science or fiction?  
Julio Carrion, DMD, PhD, Stony Brook University

2:30 Optimal block scheduling for the operating room suite: From tactical to strategic planning  
Thomas Sexton, PhD, Stony Brook University

2:45 Pilot study on the feasibility of incorporating patient-reported outcomes into chronic pain practice  
Doerte Junghaenel, PhD, Stony Brook University

3:00 Chronic pain sensitivity and education: An in-depth examination of a sample of morbidly obese patients presenting for bariatric surgery  
Louis J. Gregory, student Stony Brook University
Podium Session II continued:

**Track B**

**Ballroom A**

**Converging Informatics and Health Care**

**Moderator**: W. Dan Roberts, RN, DNSc

2:15

A visual analytics framework for electronic health records with application to emergency room clinical encounters

*Zhiyuan Zhang, Department of Computer Science and CEWIT, Stony Brook University*

2:30

The effect of an electronic medical record with SBAR documentation of patient events in a Pediatric Intensive Care Unit

*Ben Albert, MD, Department of Pediatrics, Stony Brook Long Island Children’s Hospital*

2:45

The marriage of health care quality and information technology: Working together to track, identify, and prevent catheter associated urinary tract infections

*Mary Paciella, RN, MS, CCRN, ANP-C, ACNS-BC, PCCN Stony Brook Medicine*

3:00

Think again - integrating QR codes and google analytics to improve a campus-wide outreach campaign aimed at reducing high-risk drinking norms

*Ahmed Belazi, MPH – Program Evaluator, Center for Prevention and Outreach, Stony Brook University*

**Track C**

**Room 302**

**Converging Science to Optimize Health: Birth to Young Adulthood**

**Moderator**: Adriann Combs, RN

2:15

Do sleep-deprived adolescents make less healthy food choices?

*Allison Kruger, MPH Candidate, Stony Brook University*

2:30

Red watch band: A process and impact evaluation of an alcohol bystander intervention program

*Ahmed Belazi, MPH, Stony Brook University*

2:45

New York State infancy leadership circles: Advancing policy and comprehensive services for infants and families

*Susan Rabinowicz, PT, DPT, MS, Stony Brook University*

3:00

Portable, foldable, light weight and low cost infant incubators for use to decrease the risk factors associated with SIDS, and allow for increase infants surge at healthcare facilities

*John Britelli, BS, RRT-NPS, RPFT, Stony Brook University*

**Break**

3:30

**Summit Perspectives and Awards**

**Auditorium**

**Evaluations**

*Stony Brook University’s School of Nursing is an approved provider of continuing nursing education by the PA State Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation. It has been assigned approval code RE-059-3-E-12-24 Contact Hours: 5.5*