

DRAFT
BioFlorida Fourteenth Annual Conference, Tampa, Oct. 23-25, 2011
FL CURED Bioscience Research Track

MONDAY, October 24, 2011

9:15 a.m. Session 1: Health Disparities and the Bottom Line: The Role of Business and Industry in Addressing Health Disparities

Business and Industry can play a critical role as a catalyst in an effort to address health disparities. This session will be initiated with a presentation outlining health disparities in the state of Florida and continue with discussions around initiatives to address health disparities within the private sector. An expert panel will respond to the keynote presentations. Session participants will gain a clearer understanding of why health disparities are important to the State of Florida and the role of business and industry in addressing these issues.

Chairs: B. Lee Green, Ph.D., VP, Moffitt Cancer Center and Research Institute, Tampa, FL and Xan Nowakowski, M.P.H., FL CURED/Florida State University, Tallahassee, FL

Keynote Speakers:

- Adewale Troutman, M.D., M.P.H, M.A., C.P.H., Director of Public Health Practice and Leadership, University of South Florida, Tampa, FL
- Cyndy Nayer, M.A., President, CEO, Center for Health Value and Innovation, River City Partnership on Health, St. Louis, MO

Panel Respondents:

- Folakemi Odedina, Ph.D., Professor, College of Pharmacy, Director, Community Outreach and Minority Affairs, Shands Cancer Center, University of Florida, Gainesville, FL, Member of Florida Health Disparities Research Advisory Committee
- Levi McIntosh, Jr., Ed.D. President/CEO, McIntosh Associates Consulting Group, President, 100 Black Men, Jacksonville, FL; Florida Health Disparities Research Advisory Committee
- Jim Gilpin, Owner, CEO, Interactive Training Media, Inc., Tallahassee, FL
- Monica Hayes, Ed.D., M.S.W., M.A.T., Assistant Director, Office of Minority Health, Florida Department of Health
- Penny Ralston, Ph.D., Professor, Dean Emeritus, College of Human Sciences, Florida State University, Tallahassee, FL, Director, Chair of Florida Health Disparities Research Advisory Committee

10:15 a.m. Poster Session

Tackling the Health Effects of Smoking

Recent projects from James and Esther King Biomedical Research Program

10:45 a.m. Session 2: Diabetes Research: Tackling One of Florida's Most Costly Diseases

Developing informative clinical trials for a chronic, heterogeneous disease such as diabetes has inherent challenges. This session will focus on new initiatives and research for both prevention and treatment of diabetes.

Chair: Nicole Johnson, M.P.H., M.A., Executive Director, Bringing Science Home, Tampa, FL (former Miss America)

- Jennifer Marks, M.D., Professor of Medicine, Miller School of Medicine, University of Miami, Miami, FL, "A Diabetes Prevention Research Consortium: Type 1 Diabetes TrialNet"
- Richard Pratley, M.D., Sanford Burnham Medical Research Institute, Medical Director, Florida Hospital Diabetes Institute, Orlando, FL, "Diabetes Trials: What have we learned? Where are we going?"

MONDAY AFTERNOON

1:15 p.m. Session 3: Alzheimer's---Connecting Research and Clinical Trials

Current FDA approved therapies for Alzheimer's disease only work to ameliorate symptoms for a limited time frame (6-12 months). These therapies do not prevent, halt the progression of, or cure the disease. This session will address the challenges of translating biochemical mechanisms identified in basic research to the clinic in an effort to impact the etiology of Alzheimer's disease.

Chairs: Claes Wahlestedt, M.D., Ph.D., Miller School of Medicine, University of Miami, Miami, FL; and Kimi Sugaya, Ph.D., Professor, Burnett School of Biomedical Sciences, University of Central Florida, Orlando, FL

- Todd Golde, M.D., Ph.D., Director, Center for Translational Research in Neurodegenerative Disease, University of Florida, Gainesville, FL, "Translational Challenges in Alzheimer Disease Therapeutics"
- Scott Busby, Ph.D., Senior Scientist, Opko Health Inc., Miami, FL, "Development of a Novel Blood Based Biomarker Assay as a Diagnostic Tool for Alzheimer's Disease"
- Dave Morgan, Ph.D., CEO, Byrd Alzheimer's Institute, University of South Florida, Tampa, FL, "A new model of drug development; academic discovery, biotechnology design and major pharma trials"

3:00 p.m. Session 4: Practice Based Research Networks (PBRNs): Challenges and Opportunities

The panel will describe opportunities for conducting clinical translation research at the primary medical care level. Presenters will share insights from their own experiences with different PBRN structures, and will provide examples of research outcomes, benefits and potential future issues that will influence the way in which investigators interact with the Practice-Based Research Networks.

Chair: John G. Ryan, Dr. P.H., Professor, Family Medicine and Community Health and Director, South Florida Primary Care PBRN, University of Miami Miller School of Medicine

- John G. Ryan, Dr.P.H., Professor, Miller School of Medicine, UM, “PBRNs: Mechanisms for Healthcare Research in Community-Based Provider’s Practices”
- Ed Shahady, M.D., Medical Director, Diabetes Masters Clinical Program, Florida Academy of Family Physicians (FAFP), Jacksonville, FL, “Diabetes Clinical PBRN: The FAFP Diabetes Master Clinician Program”
- Walter Calmbach, M.D., M.P.H., Professor, Health Science Center, University of Texas, San Antonio, TX, “The Future of PBRNs from a National and Institutional Perspective”

TUESDAY MORNING

9:30 a.m. Session 5: Accelerating Clinical Trial Activation and Enrollment: Rethinking the Clinical Development Process for New Cancer Therapeutics in the Era of Personalized Medicine

Today less than 10 percent of cancer patients are enrolled in clinical trials. This session will address the barriers and solutions to expediting clinical trials as well as finding better ways to treat cancer through pharmacogenomics and gene-based patient matching.

Chair: Jim Mulé, M.D., Executive VP and Associate Center Director for Translational Research, Moffitt Cancer Center and Research Institute, Tampa, FL; and Co-Chair: Jeffrey Weber, M.D., Ph.D., Director, Donald A. Adam Comprehensive Melanoma Research Center, Moffitt Cancer Center and Research Institute, Tampa, FL

- Johannes Vieweg, M.D., Chairman, Department of Urology, University of Florida-Shands, Gainesville, FL, “Considerations for Designing Investigator Initiated Clinical Trials”
- Richard K. Wilson, Ph.D., Director, Genome Institute, Washington University, St. Louis, MO, “Recent Advances in Cancer Genome Analysis”
- Johnathan M. Lancaster, M.D., Ph.D., Director, Center for Women's Oncology, Moffitt Cancer Center and Research Institute, Tampa, FL, “Turbo-charging Drug Development for Ovarian Cancer: Clinical Trials in the Genomic Era”

10:45 a.m. Research Poster Session

Advances from the Bankhead-Coley Florida Cancer Research Program

Researchers who have received funding from the Bankhead-Coley Biomedical Research Program

Excel Sheet: Recent projects from the Bankhead-Coley Florida Cancer Research Program

11:15 a.m. Session 6: Florida Health Sciences Gateway Initiative

As a result of the re-emergence of dengue fever and the potential threat of other tropical diseases, a group of senior health scientists in Florida's business, medical and public health communities propose a Florida Health Sciences Gateway Initiative (or FHSGI) to counter the emerging bio-threats. The session will focus on how a new partnership involving and supported by business and medical research communities is vital to the health and vitality of the State's economy, employment and capital base.

Chair: Steven Bice, M.Ed., Steve Bice and Associates, Atlanta, GA (Founding Director of CDC's National Strategic Stockpile);

- Wilbur Milhous, Ph.D., Associate Dean, College of Public Health, University of South Florida, Tampa, FL, "Product and Process Innovation as Academic Disciplines"
- Glenn Morris, M.D., M.P.H., T.M., Director, Emerging Pathogens Institute, University of Florida, Gainesville, FL, "Florida Bio-threats and Emerging Pathogens: Unique Needs and Opportunities", "Florida, bio-threats, and emerging pathogens: unique needs and opportunities"
- Brennan Klose, Principal, Unither Virology, LLC, Silver Spring, MD, "Development at the Speed of Science"

Discussant:

- Timothy L. Tellinghuisen, Ph.D., Assistant Professor, Scripps Research Institute, Jupiter, FL