You are invited to submit presentation proposals for concurrent and/or poster sessions to be delivered at Michigan’s Premier Public Health Conference on October 13-14, 2011 at the DeVos Place in Grand Rapids, Michigan.

The primary goal of this conference is to bring together Michigan’s public health professionals to celebrate the contributions of public health to Michigan’s communities and to demonstrate how to work with our communities to improve the health of Michigan’s citizens in the future.

In keeping with the conference theme, Investing for a Healthier Michigan, the abstract review teams will pay particular attention to those presentations submitted that demonstrate successful implementation of creative ideas that benefit the health and wellness of Michigan citizens and the contribution of those creative ideas with regard to the focus areas identified on the submission form.

The conference planning committee will review all submissions and presenters will be notified regarding the status of their submission by April 15, 2011.

Instructions:
This is a Microsoft Word form file that, when opened, can be completed on-screen in Microsoft Word. Please tab through to complete, resave and e-mail as an attachment to Katie Kiter at kkiter@mphi.org.

Students are encouraged to submit abstracts in collaboration with supervising faculty. Student submissions are required to have faculty approval prior to submission.

Criteria for presentation selection:
The abstract review teams will pay particular attention to those presentations submitted that examine programs, interventions, research or policies that have contributed to achieving positive health outcomes for Michigan citizens with regard to the focus areas identified below. Presentations that directly address the role of public health in Michigan communities and the health and wellness of Michigan citizens will be of particular interest.
Investing for a Healthier Michigan

October 13 – 14, 2011
DeVos Place
Grand Rapids, Michigan

Call for Presentations/Posters
Submission Date: Monday, March 14, 2011

Submitted By:
Name: Mark Shikhman, MD., Ph.D.
Title: Surgical Technology Department Director
Organization: Wayne County Community College District
Phone: (734) 626-5282
E-mail: mshikhm1@wcccd.edu

Student Submission (please complete section below)
Faculty Name: _______ Phone: _______ E-mail: _______

☐ I certify that my abstract has been approved by my faculty sponsor, and I have been given permission to present at the 2011 Michigan’s Premier Public Health Conference.

Preferred date of presentation: ☒ Thursday, 10/13/11 ☐ Friday, 10/14/11

Which format best fits your presentation?
☒ 60 minute presentation with Q&A included ☐ Roundtable Discussion ☐ Poster Display

Focus Areas:
Please identify the focus area your presentation addresses with a primary (P) and secondary (S) choice.

_____ Public Health Leadership, Health Planning, Policy Development, and Assessment
_____ Public Health Nursing, Maternal & Child Health, Oral Health and Medicine
_____ Health Education, Promotion, Prevention
_____ Health Communication and Advocacy
_____ Environmental Health
_____ Public Health Preparedness, Communicable Diseases
xxxxxx Public Health Technology/Social Media

2011 Conference Objectives:
Please identify which conference objective(s) your presentation addresses with a check mark.

☒ Demonstrate the importance of investing in prevention and public health to improve the quality of life of Michigan’s citizens.
☐ Identify successful models where the impact of investment in public health has improved public health services and outcomes.
☐ Demonstrate use of Quality Improvement methodology to improve an existing public health service or practice
☐ Create opportunities to share public health outcomes resulting from an investment of resources.
☐ Share successes and lessons learned in public health planning, assessment, outreach, and practice.
☐ Provide opportunities to advocate for the value of public health services and the importance of supporting a strong public health infrastructure.
Presentation Information:

1. Proposed Presentation Title *(Will be used for conference registration materials)*
   “Golden Ratio” in Orthopedic Surgery

2. Presenters *(List all presenters below. A Speaker Bio Data Form needs to be completed for each presenter and e-mailed as an attachment with this form.)*
   
   Name  Mark Shikhman, MD., Ph.D.   Email  mshkm1@wcccd.edu
   Name  Andrea Scott, CST   Email  andi_00@att.net
   Name  Aziza A.Mustafa   Email  aziamustafa@yahoo.com

3. Presentation Abstract *(Limit to 250 words or less and e-mail as a Word attachment with this form)*

4. Presentation Objectives *(Objectives must be measurable (SMART Method). Please refrain from starting the objective with ‘to understand,’ ‘to provide’, ‘to know,’ etc)*
   1. Preclinical stage
   Identify frequency of the fractures in the Golden Point of the each particular bone by analyzing existing data on the large tubular bone fractures.
   Construct biomechanical model of the fractured large tubular bones reconstructed by internal fixation (blade-plate-and-screw, intramedullary rod) applied based on Golden Ratio calculation compare with control group of identical fixation applied based on Non-Golden Ratio criteria.
   2. Clinical stage
   Apply test treatment (open reduction with proposed calculation of the internal fixation) and control treatment (open reduction with standard calculation of the internal fixation) of the large tubular bone fractures by using single-blind research methods.
   Create criteria for clinical evaluation of the large tubular bone fractures’ surgical treatment in test and control groups of patients.
   Compare evaluation criteria of the large tubular bone fractures’ surgical treatment in test and control groups of patients.

5. Brief Presentation Description *(Must limit to 75 words, will be used for conference registration materials)*
   At the beginning of the 13th century, Leonardo Fibonacci discovered a simple numerical series, Golden Ratio. Simple large tubular bones fracture’s geometry creates two major fragments and can be presented as Golden Ratio.
   Conducted biomedical investigation of the fractured bones reconstructed by internal fixation based on Golden Ratio has revealed substantial benefits in regard to the fracture stability and tubular bone physiological flexibility.

6. Audience Interaction *(Presentations should be 60 minutes with time included for interaction with the audience. Please identify how your presentation will ensure interaction with the audience.)*
   Power Point presentation
   Will start with a question
   Will use Icebraker: "The Da Vinci Code" by Dan Brown
   Will ask audience for input

7. Knowledge, Competence and/or Performance *(Please describe how your presentation will enhance the knowledge, competence and/or performance of the target audience. Limit to two pages.)*
   Knowledge of medical history, surgical treatment of bone fracture, and mathematical application of the eight hundred years old physiological proportion in human body for improvement of bone fracture healing.
Please complete and email this form along with any additional documents by **Monday, March 14, 2011** to:
Katie Kiter at [kkiter@mphi.org](mailto:kkiter@mphi.org)
Michigan Public Health Institute
Phone: 517-324-8356