

Organization of National and International Medical Conferences

During the last forty (40) years, I have with my money and visionary initiative organized five national and international medical conferences. These medical conferences have contributed towards the continuing medical education and enhancement of the intellectual caliber of the physicians. Millions of Americans and citizens of >twenty five (25) countries have received State of the Art healthcare from my relentless efforts. Details of these medical conferences are as follows:

Perinatal Care and Neonatal Screening-1978

An interdisciplinary conference was organized [**Clin Chem 1978; 25(7)**] at South Macomb Hospital, Warren, MI (now part of Ascension-Michigan).

Speakers and their topics were: Professor Joseph Bieniarz, MD, "Amniocentesis in Perspective: Diagnostic Value of Ultrasonography and Protocol for Monitoring High Risk Pregnancy." Professor Keith H. Marks, MD, "Elective Delivery of the Term Fetus: An Obstetrical Hazard." Professor John L. Kitzmiller, MD, "Management and Outcome of Pregnancy in Diabetes Mellitus." Professor Norman F. Grant, MD, "Supine Hypertension Test and the Clinical Management of Pregnancy-Induced Hypertension." Professor Thomas P. Foley, MD, "Neonatal Screening for Congenital Hypothyroidism and Clinical Treatment." Professor Samuel Meites, PhD, "Clinical Laboratory in Neonatology." Mrs. Ann Bennett (Department of Health and Human Services, State of Michigan, Lansing, MI), "Public Health and Neonatal Screening."

In subsequent years, I was instrumental with the help of the then Governor of Michigan (Mr. William G. Milliken) in the passing of the legislation in the State of Michigan for the neonatal screening of newborns. Today, neonates are screened for >75 genetic disorders.

For several years the testing for the entire ensemble of genetic disorders in newborns was not available in all the fifty states of America, e.g. South Dakota (due to lack of funds for a highly sophisticated laboratory). I pursued this matter with the three honorable members of U.S. Senate (Edward Kennedy, Barak Obama and Hillary Clinton). Unfortunately Senator Kennedy died and both

Senator Obama and Clinton left the U.S. Senate for their presidential aspirations. Luckily, the U.S. Senate passed a legislation for the availability of all the >75 tests for genetic disorders for all the newborns in America.

Newborn screening was introduced by me in several foreign countries (e.g., Saudi Arabia, Kuwait, Bahrain, Egypt), and all the testing was done at the laboratories of the University of Iowa, Iowa City, Iowa.

A book edited by me was launched in 2013 on "Diagnostic Hemoglobinopathy, Laboratory Methods and Case Studies." A chapter was written by me in this book on "Neonatal Screening for Hemoglobinopathies."

Symposium on Telemedicine-cloud: Innovations in Healthcare and Medical Education-November 16, 2019, Troy Marriott, Troy, MI

**Moderators: Kenneth F. Tucker, MD
Kimberly Russell, MBA, FACHE**

Speakers and their topics were: Professor Dale Alverson, MD: "Making Telehealth Work in Healthcare." Professor Gregory Auner, PhD: "Emerging Science and Technology for Medicine." Professor Charles R. Doran, MBA: "Genesis of Telehealth in Healthcare Transformations." Bharath Naravetla, MD: "Telehealth at McLaren Healthcare." Professor Jonathan Neufeld, PhD: "Use of Telehealth in the Treatment of Depression." Professor George H. Shade, MD: "Telemedicine in Healthcare and Medical Education."

Symposium: Artificial Intelligence in Healthcare-October 8, 2021, Troy Marriott, Troy, MI

**Moderators: Kenneth F. Tucker, MD
Gregory Auner, PhD**

Speakers and their topics were: Professor Gretchen Purcell Jackson, MD, PhD: "Artificial Intelligence in Healthcare." Suresh K. Mukherji, MD, MBA: "Artificial Intelligence Applications in Radiology." Professor Mozziyar Etemadi, MD, PhD: "How Computers Learn from Humans?" Professor Liron Pantanowitz, MD, MHA: "Validating Artificial Intelligence for Pathology Practice." Professor Dean M.

Aslam, PhD: "Artificial and Real Intelligence in Healthcare." Kristine Finne, Department Health and Human Services, U.S. Government, Washington, DC: "emPOWERing Data and Artificial Intelligence Tools to Protect Community-Based at Risk Populations." Professor Lauren P. Daskivich, MD, MSHS: "Innovating the Safety Net: Implementation of a Large-Scale Teleretinal Diabetic Retinopathy Screening Program in Los Angeles County." Professor James M. Blum, MD: "Critical Illness Monitoring and Treatment Enhanced by Artificial Intelligence and Predictive Analysis." Professor John M. Boone, MD: "Dedicated Breast Computed Tomography." Professor Marie Tartar, MD, and Professor Lisa Watanabe, MD: "Artificial Intelligence in Breast Cancer Diagnosis." Joseph P. McMenemy, MD, JD: "Ethical and Legal Challenges of Artificial Intelligence." Sam Rusk: "Artificial Intelligence Algorithm-Diagnosis of Sleep Disorders." Professor Michael Muelly, MD: "BRINGING AI to CLINICAL PRACTICE."

Arab Oncology Conference: Abha Private Hospital, Abha, Aseer Province, Kingdom of Saudi Arabia- April 10-11, 2003

Seventy eight physicians from the Kingdom of Saudi Arabia attended the two days conference. Twelve physicians from the Aseer Province, Kingdom of Saudi Arabia hospitals presented their clinical cases and sought solutions.

The following professors were the main speakers at the conference:

- a) Professor Edson J. Pontes, MD, Chairman, Department of Urology, Wayne State University, School of Medicine, Detroit
- b) Professor Donald Weaver, MD, Chairman, Department of Surgery, Wayne State University, School of Medicine, Detroit
- c) Professor Andrew Sloan, MD, Department of Neurosurgery, Wayne State University, School of Medicine, Detroit (currently at Cleveland Clinic, Cleveland, Ohio, USA)

First Bahrain International Oncology Conference, International Hospital of Bahrain, Manama, Bahrain and Ritz-Carlton Hotel, Bahrain, April 14, 2003

One hundred thirty five physicians from the Kingdom of Bahrain and the Gulf Cooperation Council Countries (Saudi Arabia, Kuwait, Qatar, Oman and United Arab Emirates) attended the conference.

The following professors were the main speakers:

- a) Professor Edson J. Pontes, MD, Chairman, Department of Urology, Wayne State University, School of Medicine, Detroit
- b) Professor Donald Weaver, MD, Chairman, Department of Surgery, Wayne State University, School of Medicine, Detroit
- c) Professor Andrew Sloan, MD, Department of Neurosurgery, Wayne State University, School of Medicine, Detroit (currently at Cleveland Clinic, Cleveland, Ohio, USA)