Research performed by Zia Uddin, PhD (1976-Present)

Since 1976, I have been involved in research as principal investigator with medical residents, attending physicians, and the chiefs of the Divisions of Medicine, Obstetrics & Gynecology, Ascension Macomb-Oakland Hospital, Warren, MI.

Some projects were accomplished in conjunction with the physicians of Wayne State University, School of Medicine, Detroit, MI, William Beaumont Hospital, Royal Oak, MI, and St. John Hospital & Medical Center, Detroit (now part of Ascension, Michigan).

All the papers after peer review were published in American journals. Please see the list of publications in the attached resume of Zia Uddin, PhD.

Since the advent of Internet in 1999, I have been actively involved in Telehealth, Telemedicine and artificial intelligence. I am the **president and founder** of a non-profit Michigan based American corporation, TelemedEdu,USA, Inc. During the last six years, the following projects have been launched by TelemedEdu, USA, Inc. Please review the web site **www.telemedu.org.**

Monographs in Clinical Diagnosis: Volume I, Family & Community Medicine

Monographs in Clinical Diagnosis: Volume II, Obstetrics & Gynecology

Monographs in Clinical Diagnosis: Volume III, Telehealth & Artificial Intelligence

Rural Health: Perinatal Care, Breast Cancer Screening, and Bone Density Testing

Hospital Administration: *Clostridium difficile* Infection Control in Hospital, Hand Hygiene

Live Audio Visual Feed of Surgery for the Training of the Medical Residents of Surgery

2nd Opinion and Consultation among Physicians

Online Curriculum (audio-video lectures) for the medical students **(in progress)**

Currently, I am also involved in the interpretation of clinical laboratory tests employing artificial intelligence, e.g. automated interpretation of serum protein electrophoresis obtained from capillary zone electrophoresis.

Note: I am the Editor-in-Chief of a compendium of chapters and audio-visual lectures for the education of the medical students and residents in Telehealth and Artificial Intelligence. Several professors/physicians/computer scientists are contributing in this project.