

## **MESSAGE FROM PAST PRESIDENT OF NACB**

***Dr. Roland Valdes, Jr.***

Practice (evidence based) guidelines range from Summaries of Well-established Practices to New Disciplines under development (those blossoming)

Many stakeholders in concept of establishing practice guidelines (different types of practitioners in healthcare service providers: Physicians; Clinical laboratorians; IVD manufacturers developing products; Govt Regulators; Third party payers – all need guidance on new disciplines)

Examples of many ways that guidelines affect (impact) practice (Medical school teaching young physicians; Good examples are: Cardiovascular, Thyroid, Liver; POCare testing - all provide summaries of latest concepts in practice; another example are clinical lab scientists developing diagnostic tests - use practice guidelines to establish assay parameters, etc.)

PGx discipline was new when guidelines were first developed by NACB; Guidelines set criteria for the kind of research that's needed and guide moving PGx to healthcare (Academy involved)

PGx LMPG guide direction of discipline (define what needed to be done for it to grow); in future guidelines will have more impact: personalized medicine, profiling diagnosis, therapeutics, and prognosis (other examples of developing discipline in lab medicine are proteomics and metabolomics – both are poised for new development and evidence-based guidelines are needed for establishing prudent healthcare applications)