The Future is Now

Global Application of CLSI and ISO:15189 Quality Management Systems

Glen Fine, MS, MBA

Executive Vice President, CLSI

CLINICAL AND LABORATOR STANDARDS INSTITUTE

Key Discussion Points

Upon completion of this session, you will be able to:

- Define Quality Management System (QMS)
- Compare the organizational characteristics of ISO and CLSI
- Discuss global momentum of QMS acceptance and its impact on your lab

Canadian and Labolutory











Quality Systems Models

There are two major models for quality management systems used globally.

ISO:15189	CLSI: GP26-A3 & HS1-A2	
 Broad-based Overarching standards 15 Management Requirements 8 Technical Requirements 	 Specific Practical implementation guidelines 12 Quality Systems Essentials 	
Scalable		
Canadana ann Laboladolar Staranana bernane	8	



The **International Organization for Standardization** is the largest worldwide federation of national standards bodies.



9

It focuses on reducing barriers to trade and promoting international commerce through standards development.

- •157 member countries
- •One country = one vote
- •300 technical committees
- •3,000 technical work groups

Custon are Labouros











CLSI

Clinical and Laboratory Standards Institute (CLSI) is a not-for-profit developer of global voluntary consensus standards.



CLSI Board of Directors

Custo, are Labouror

CLSI Members & Volunteers

Diverse representation from three constituencies

Industry	Government	Professions
IVD Manufacturers	Public Health Agencies	Hospitals and Laboratories
LIS Vendors	Regulatory Bodies	Healthcare Delivery Systems
Startup Companies	Accrediting Organizations	Educational Institutions
Suppliers	Others	Professional Societies
Trade Organizations		

Classic are Latordow

15



























WHO jointly hosted an international conference in Lyon, France in April 2008 with the Centers for Disease Control and Prevention (CDC).

- Attended by 260 senior level Ministry of Health (MOH) officials representing 70 countries
- Reviewed the status of lab quality management systems around the world and strategies to ensure accurate, reliable, and timely lab test results in all countries.



Castle are Lubble

Conference delegates endorsed an advocacy paper championed by respective governments. Significant collaborative efforts on:

- helping to enhance health laboratory quality with a particular focus in resource-limited settings
- cultivating proposed guidance on QMS development and implementation at national level.

29



WHO QMS Activities

Limited resource countries should take a staged approach with scalable implementation requirements based on complexity of testing.

CLASSIC AND LABORITORY

QMS Training Package

Through the collaboration of WHO, CDC, and CLSI, a comprehensive training tool will be available in late 2008 to any laboratory entity interested in establishing and training on QMS.

- Based largely on blended concepts of ISO and CLSI using a variety of presentations, training aids, and templates
- Scalable for use in smallest to most complex laboratory settings
- Supportive processes for use with an accreditation program

33

Custo, are Laton for

















