



SAINT LUCIA BUREAU OF STANDARDS

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Press Release

May 17, 2021

SLBS observes World Metrology Day with a focus on the quality and accuracy of blood pressure meters

Saint Lucia will join the rest of the world in the observance of World Metrology Day on Thursday May 20th 2021. Saint Lucia will commemorate the occasion with a webinar on the quality and accuracy of blood pressure meters.

The theme for World Metrology Day 2021 is “*Measurement for Health.*” This year’s theme focuses on the important role measurement plays in health, and the wellbeing of everyone. A prevalence of hypertension or high blood pressure, a common non-communicable disease, NCD, in Saint Lucia, makes accurate blood pressure measurement by blood pressure meters critical to the treatment and management of the disease.

The webinar entitled “Validation and Verification of the Accuracy of Blood Pressure Monitors” is targeted at medical professionals, representatives from the Ministries of Health and Commerce, the Attorney General’s Chambers, officials involved in PAHO’s HEARTS in the Americas Initiative, representatives from the St. Lucia Diabetes and Hypertension Association and importers of blood pressure meters.

The virtual meeting will provide an opportunity for stakeholders to discuss the improvement of the regulatory framework for the importation and use of blood pressure meters on the island by reference to a recently published Pan American Health Organization (PAHO) paper and the updated OIML Recommendations for verification of blood pressure meters. The OIML is the International Organization of Legal Metrology and legal metrology is the application of legal requirements to measurements and measuring instruments.

For further information please contact Mrs. Vernet Fontenelle at 4530049/4560546 or email v.fontenelle@slbs.org for assistance.

Measurement for Health

Validation and Verification of the Accuracy of Blood Pressure Monitors

To commemorate World Metrology Day (May 20) 2021, let us focus on the important role measurement plays in health particularly the measurement of blood pressure.

This year's theme for World Metrology Day (May 20), Measurement for Health, focuses on the important role measurement plays in health, and thus in the wellbeing of every one of us. Hypertension is a common Non-Communicable Disease (NCD) in Saint Lucia and accurate blood pressure measurement by blood pressure meters is critical to the treatment and management of this condition. The Saint Lucia Bureau of Standards (SLBS) invites you to participate in the webinar "Validation and Verification of the Accuracy of Blood Pressure Monitors" on Thursday, 20 May 2021, from 10:00 am to 11:45 am (AST).

Medical professionals and members of the Saint Lucia Medical and Dental Association.

Representatives from the Ministry of Health

Representatives from the Nursing Association

Representatives from Allied Health Services

Representatives from the Saint Lucia Hypertensive Association

Representatives from hospitals and health centres

Representatives from the Ministry of Commerce

Representatives from the Attorney General's Chambers

Pharmacies and pharmacists

Importers of blood pressure monitors

Persons involved in the PAHO Hearts in the Americas Initiative





How to participate

DATE: Thursday, 20 May 2021

TIME: 10:00 am to 11:45 pm (AST) [see time correspondence below]

REGISTER: <https://zoom.us/meeting/register/tJEkc--rrz4qG9ROkjMb0nyOYYpEOZe1MqU9>

After registering, you will receive a confirmation email with information on how to join the webinar.

LANGUAGE: The session will be in English.

Agenda

10:00 am – Opening Remarks (5 minutes)

Ing. Verne Emmanuel, Director, Saint Lucia Bureau of Standards, Castries, Saint Lucia (5 minutes)

10:05 am - Validation and Verification of Blood Pressure Monitors (55 minutes)

Validation and Verification of the Accuracy of Blood Pressure Monitors Anselm Gittens, Head of Department-Metrology, Saint Lucia Bureau of Standards, Castries, Saint Lucia. (55 minutes)

11:00 am - Q & A (45 minutes)

Questions and Answers.

Time correspondence

09:00 am. – Kingston, Mexico City, Panamá City

10:00 am. – Bridgetown, Castries, Georgetown, Nassau, Port-au-Prince, Port of Spain, San Juan, Washington DC