



SCIENCE AND TECHNOLOGY IN THE POST COVID WORLD: **REDEFINING HEALTHCARE".**

Dr. Samantha Nicholson-Spence MBBS, MD FACP
Diplomate, American Board of Internal Medicine
Associate Lecturer, Department of Medicine UWI





Coronavirus
to the introverts around the globe:

YOU'RE
WELCOME.

ALL PERSONS IN PUBLIC SPACES

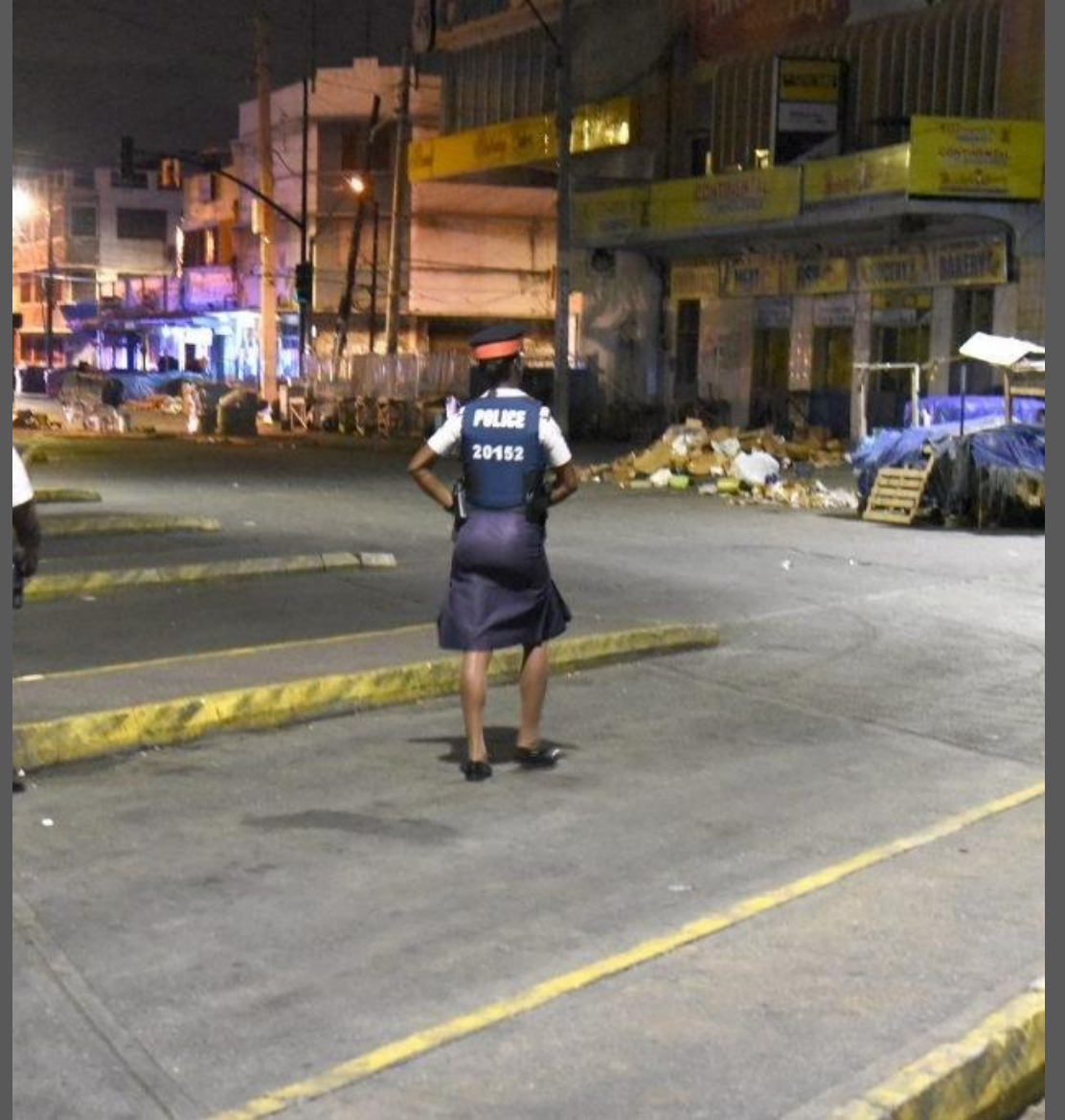


ARE NOW MANDATED TO
WEAR A MASK

TAN

A
YUH

YAAD



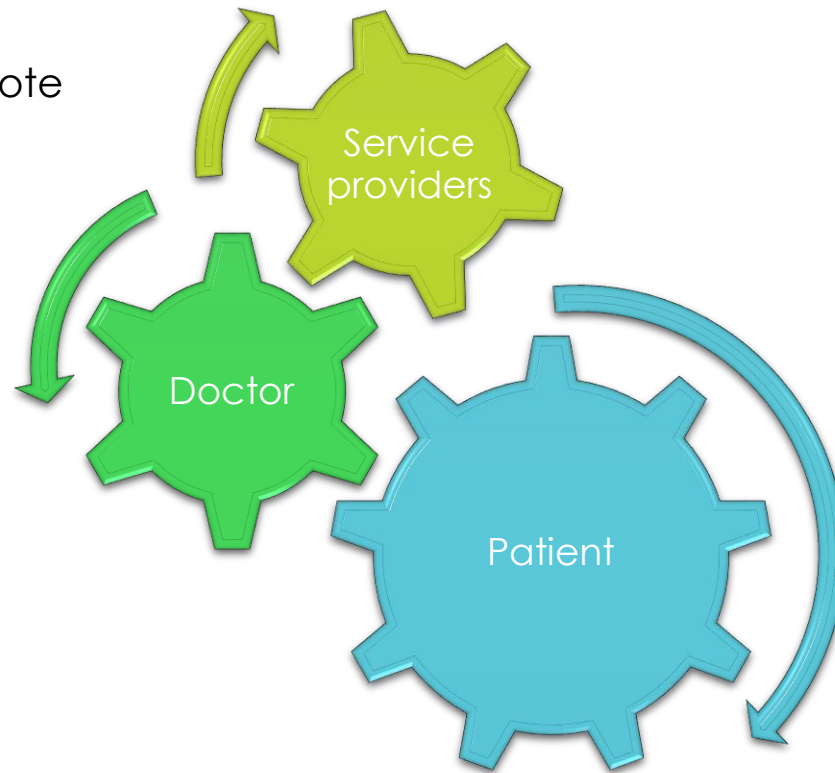


Resist

Adapt

Communication

- Email
- Whatsapp text /images/ voice note
- Videocall



Patient Consultation



TELEPHONE
CONSULTATION



VIRTUAL
CONSULTATION



FACE TO FACE
CONSULTATION



HOME VISIT

Telephone Consultation

- Simple prescription refills
- Simple ,complaints
- Works best for established patients
- Call in/whatsapp/fax prescription
- Electronic prescription*

Virtual Consultation

- Longer visit
- Facilitate inspection of complaints
- More personal
- Enables assessment of non verbal cues
- Preferred for mental health concerns



Self Monitoring



- Home blood pressure monitoring
- Self monitoring blood glucose
- Shareable health apps
- Fluid output/input
- Point of care INR monitoring (warfarin)
- Pulse oximetry (oxygen)



WEARABLE HEALTH TECHNOLOGY

Face to face Consultation

New patients

Complicated patients

Patient/ doctor
preference

Facilitates therapeutic
interventions

FACE TO FACE VISIT



Face to face visit

- Pre-screening
- Staggered appointments times
- Modify opening hours
- 6ft -2m spacing
- Hand sanitization on entry
- Sanitization of all surfaces after each patient
- Mandatory mask wearing
- Surgical masks for respiratory complaints
- Healthcare worker must wear surgical mask



Factors to Consider

- Customer satisfaction
- Improve patient outcome
- Prevent COVID transmission
- Adhere to government protocol
- Avoid medico-legal catastrophe
- May stir up anxiety, sense of discrimination

