



THE CAP JOURNAL & REVIEW 2020

**“Pharmacists in Times of Crisis:
Pandemonium or Preparedness?”**



PROUD PARTNER OF CAP 2020

HEALTH 2000 CANADA INC.



COUGH OR COLD...
Feel Better, Faster!



Proudly Serving the Caribbean since 1999

"Pharmacists in Times of Crisis: Pandemonium or Preparedness?"



CARIBBEAN ASSOCIATION OF PHARMACISTS

EXECUTIVE MEMBERS

PRESIDENT	Dr. Marvin Smith (Bahamas)
1st VICE PRESIDENT	Dr. Norman Dunn (Jamaica)
2nd VICE PRESIDENT	Samantha Conolly (Cayman Islands)
3rd VICE PRESIDENT	Kalawattie Datt-Singh (Guyana)
SECRETARY	Delton Bain (Bahamas)
TREASURER	Doraine Williams (Jamaica)

COUNCIL MEMBERS

Dr. Rian Extavour	Trinidad & Tobago
Chargrega McPhee	Bahamas
Megan Barker	Guyana
Sherray Banks-Bailey	Cayman Islands
EXECUTIVE DIRECTOR	Pamela Townsend
IMMEDIATE PAST PRESIDENT	Yvonne Reid (Jamaica)
Convention Chairman	Bassil Scantlebury

The articles contained herein have been reproduced with the kind permission of the authors. *The CAP Journal & Review 2020.*

The CAP Journal & Review is the official journal of the Caribbean Association of Pharmacists
c/o The Pharmacy Council of Jamaica
91 Dumbarton, Kington, Jamaica, W.I.
Tel. (876) 818-0962
Website: ww2.cap-pharmacists.com

THE CAP JOURNAL & REVIEW

THE PEER REVIEWED JOURNAL
OF THE CARIBBEAN ASSOCIATION
OF PHARMACISTS
(Est. 1976)

TABLE OF CONTENTS

2	President's Message
3	Vision & Mission Statements
4	Conference Programme
6	Opening Ceremony
8	2020 Sponsor List
9	Information for Participants
11	Attendee Guidelines
12	Presenter Guidelines
14	Sponsor Guidelines

RESEARCH PAPERS & REVIEW ARTICLES

16	Pharmacy Practices in Jamaica Under COVID-19 and Beyond
20	Optimal Supply Management in Covid-19
28	AFZAL ABDOL STUDENT LEADERSHIP SCHOLARSHIP
29	Criteria
30	2019 Awardee's Reflection
31	2020 Awardees
33	CALL FOR RESEARCH PAPERS & REVIEW ARTICLES
34	CAP'S LIST OF AWARDS
35	CAP AWARDS CEREMONY



CARIBBEAN ASSOCIATION OF PHARMACISTS



Message from the President

A renown song tells the world “We’ve come this far by faith”...and indeed, since our last Annual Conference in Orlando, Florida, it is clear that we have indeed made it to this point in our lives by faith. From super-storm Dorian, to global economic ups and downs, to the COVID-19 pandemic, it’s been our faith in Divine Providence, in our loved ones, in our leadership, and in ourselves that has sustained us in so many ways. We give thanks to the Creator for sustaining us as Caribbean people and as an Association. We have indeed come this far by faith!

Adversity is never easy, but it also brings with it opportunity; and we have seized the opportunity to translate all the good work that CAP does in person, to a virtual setting. So it’s my honour and privilege to welcome you to an historic moment in an organization that has always taken the challenge to make history. This is the first-ever Virtual Annual Conference of the Caribbean Association of Pharmacists, and you are here to help us make history!

Our theme this year is: ***“Pharmacists in Times of Crisis: Pandemonium or Preparedness?”*** This theme raises a challenge to each of us, reminding us that in crisis, it is our response that impacts our future much more than the crisis itself. As Pharmacy professionals, we must not only find answers to the issues facing the profession, we must also be the answer! We must be bold, embrace new concepts and ideas, while holding true to the principles that have made us the most trusted professionals in the world. Our approach to healthcare must remain ever-rooted in scientific evidence; our promotion of proper guidelines and rules should educate the public at every turn; and our attitude should convey optimism and positivity to every patient and customer we interact with. In a dark work of negativity we must always exude the light of care and service.

I thank our loyal Corporate Partners for their overwhelming response to assist us this year, and in this meeting. Their sponsorship of CAP has shown that they have faith in this organization, and we are so grateful for their assistance. I thank our Executive Team that has worked to make this virtual meeting a reality. And I thank each of the members of CAP for their faith in the leadership and plans of the Association. I take the fact that you have allowed me to lead this team for an additional year, as a sign of your faith in me, and I will not disappoint you.

I wish you all a great conference 2020!

Marwin R. Smith, PharmD

President – C.A.P. (2018-21)



CARIBBEAN ASSOCIATION OF PHARMACISTS

Our Vision

Advancing the development and empowerment of the people of the Caribbean through excellence in the provision of all aspects of pharmacy practice.

Mission Statement

We are a network of care providers dedicated to improving the health and well-being of people. Our association achieves this by fostering a culture of continuous learning and improvement among the membership in pursuance of the advancement of the profession of Pharmacy.

Members aspire to practice Pharmacy with a social conscience and commitment to the growth and development of the people of the Caribbean.

"Unity is strength...when there is teamwork and collaboration, wonderful things can be achieved."



We continue to extend our support and best wishes (2020) to:
THE CARIBBEAN ASSOCIATION OF PHARMACISTS

PROMED SUNNCORP LIMITED
Ethical Pharmaceuticals



Caribbean Association of Pharmacists

CAP2020 VIRTUAL CONVENTION PROGRAMME

“Pharmacists in Times of Crisis: Pandemonium or Preparedness?”

APOTEX – CAP2020 Education Partner

DATE	TIME	PRESENTATION/ACTIVITIES
Thursday August 13th	4:00 p.m. – 6:00 p.m.	Online Registration/Delegate Check-in Sponsored by Knox Pharmaceuticals
	7:00 p.m.	Opening Ceremony Sponsored by Knox Pharmaceuticals
	8:30 p.m.	Virtual Tours of Pharmaceutical Displays
Friday Aug. 14th	4:00 p.m. – 5:30 p.m.	Registration. Secretariat sponsored by Knox Pharmaceuticals
	6:15 p.m. – 6:40 p.m.	Welcome and Sponsor Spotlight - Education Partner – Apotex
	6:45 p.m. – 7:45 p.m.	CE SESSION 1: Vaccination and COVID-19 Dr Lisa Bromfield
	7:45 p.m. – 8:00 p.m.	Sponsor Spotlight – Health 2000
	8:00 p.m. – 9:00 p.m.	CE SESSION 2: Promoting rational medicines use: The role of National Medicines Policy Mr Abraham Weekes
Saturday Aug. 15th	11:00 a.m. – 1:30 p.m.	Registration. Sponsored by Knox Pharmaceuticals
	2:00 p.m. – 2:10 p.m.	Sponsor Spotlight – Masters Speciality Pharma
	2:10 pm – 3:10 p.m.	CE SESSION 3: Management of Sickle Cell Anemia during COVID-19 Ms Terry-Ann Waite Sponsored by Masters Speciality Pharma
	3:15 p.m. - 4:15 p.m.	CAP Executive Update
	4:15 p.m. – 4:25 p.m.	Sponsor Spotlight – Servier
	4:30 p.m. – 5:30 p.m.	CE SESSION 4: Pain, Pain, Go Away! Mr Francis Burnett
	5:35 p.m. – 5:45 p.m.	Sponsor Spotlight – Pinnacle Access Solutions
	6:00 p.m.	CAP Virtual Social
Sunday Aug. 16th	11:00 a.m. – 1:30 p.m.	Registration. Sponsored by Knox Pharmaceuticals
	2:00 p.m. – 2:10 p.m.	Sponsor Spotlight – Masters Speciality Pharma
	2:10 pm – 3:10 p.m.	CE SESSION 5: Diabetic Peripheral Neuropathy: Advances in Early Detection Ms. Terry-Ann Waite Sponsored by Masters Speciality Pharma
	3:10 p.m. - 3:20 p.m.	Sponsor Spotlight – Knox Pharmaceuticals
	3:30 p.m. – 4:30 p.m.	CE SESSION 6: Genetic susceptibility to COVID-19 infection and its implication for targeted therapy Dr Emmanuel Cummings
	4:30 p.m. – 4:40 p.m.	Sponsor Spotlight – Carlisle Laboratories
	4:45 p.m. – 5:45 p.m.	CE SESSION 7: The Dynamics of Pharmacy Education during the Coronavirus Pandemic: A University of Guyana Perspective Dr Karishma Jeeboo
	5:45 p.m. – 7:00 p.m.	Awards and Closing Ceremony Sponsored by Pinnacle Access Solutions



Registration

Sponsored by Knox Pharmaceuticals

Opening Ceremony

Sponsored by Knox Pharmaceuticals

Closing & Awards Ceremony

Sponsored by Pinnacle Access Solutions



C.A.P. PRAYER

May all faiths find a common ground of unity

May all beings be happy and healthy

May all beings love and respect one another

May all pharmacists, technicians/assistants and students benefit from our experiences at CAP

May all of us at CAP be enlightened so that we can continue to serve our members, partners,
other stakeholders and the general public who need our services

May all be enriched by the continued relationships with our member regional organizations

Bless the proceedings of this meeting so that the deliberations will be beneficial to all concerned.

C.A.P. PLEDGE

We the members of the Caribbean Association of Pharmacists (CAP) promise to:

Promote optimal health outcomes for the well-being of the public we serve;

Engage, involve and develop the peoples of the Caribbean through excellence in pharmacy practice;

Empower our fellow members to appreciate diversity;

Facilitate learning through interaction and continuing education so as to create greater satisfaction
of purpose;

We make this pledge as a sign of our commitment to serve our profession.



CARIBBEAN ASSOCIATION OF PHARMACISTS

40TH ANNUAL CONFERENCE

Virtual Opening Ceremony

Master of CeremoniesNicole Jacobs
CAP PrayerNicole Jacobs
CAP Pledge Kalawattie Datt-Singh
Presentation of Flags & Roll Call Delton Bain

Welcome & Opening Address

President - Dr. Marvin Smith

Vote of Thanks..... Basil Scantlebury

Virtual Tour of Pharmaceutical Displays

SPONSORED BY

Call: +44 1765 640 840 Fax: +44 1765 640 794 Email: sales@knox.co.uk Visit: www.knoxonlineordering.com



BRANDS &
GENERIC



CONTROLLED
DRUGS



COLD-STORE



OTC
HEALTH & BEAUTY



MONTHLY
PROMOTIONS



CARIBBEAN ASSOCIATION OF PHARMACISTS

ROLL CALL - ORDER OF COUNTRIES

	Anguilla		Grenada
	Antigua & Barbuda		Guyana
	Aruba		Jamaica
	Commonwealth of The Bahamas		Montserrat
	Barbados		St. Kitts & Nevis
	Belize		St. Lucia
	Bermuda		St. Vincent
	British Virgin Islands		Suriname
	Canada		Trinidad & Tobago
	Cayman Islands		Turks & Caicos
	Curacao		United Kingdom
	Commonwealth of Dominica		United States



CAP VIRTUAL CONVENTION 2020

SPONSORS



Knox Pharmaceuticals
Registration/Opening Ceremony

APOTEX
Education Partner



Masters



Pinnacle Access Solutions
Servier

Health 2000
Carlisle Labs



Quantum

GIFT PARTNERS

PharMed Agency
Alium/CaribPharm
Grace Bay Pharmacy

Poen Laboratories/CX Pharma LL
Intercontinental Pharma
G&B Trading Inc—Gittens Health Care

Promed Sunncorp
Kirk Distributors/FP
Health Plus Pharmacy



CARIBBEAN ASSOCIATION OF PHARMACISTS

INFORMATION FOR PARTICIPANTS

Delivery: Virtual via Zoom platform.

Registration: Participants will be required to register for the full conference (all sessions) using the CAP registration form (manual or online). All registered persons will be sent a link to register for the daily session on Zoom for security purposes. Unauthorized participants will be ejected from the sessions.

Attendance monitoring: The register of attendees will be generated from the persons who join at the start of the session, and remain in the session for the full period of time. The CE session will be locked 25 minutes after the lecture begins. Persons who join 15-25 minutes after the CE begins will be awarded half of the CE credits for the session.

Continuing education credits will be awarded to attendees who respond to the polls presented during sessions, and pass the quizzes administered after the sessions. A pass mark of 70% or higher is required to earn CE credits for the session. Participants will be able to see their responses to the quiz and the number of correct answers. The quiz will be available for up to 20 minutes after the session ends.

Presenter Evaluation: A short presenter evaluation will be integrated with the quiz.

TECHNOLOGICAL REQUIREMENTS:

Participants should ensure that they have access to a computer or mobile device with reliable internet access, speakers and a microphone.

Please see the tutorial on How to Join a Zoom meeting: https://www.youtube.com/embed/hlkCmbvAHQQ?rel=0&autoplay=1&cc_load_policy=1.

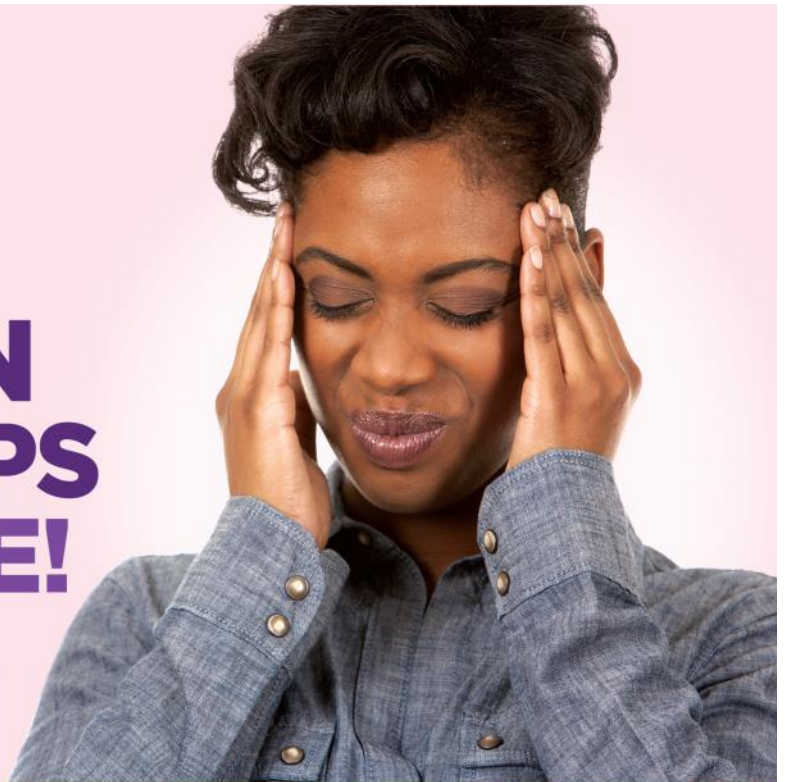
MEETING ROOM ETIQUETTE:

When joining the session, participants are required to disable their video and keep their microphones on mute. To raise your hand, open the Participants window and use the icons provided. The moderator will grant permission to individuals to speak in turn. During the Q&A period, the moderator will instruct participants how questions should be posed, whether via the chat or verbally.

NOW AVAILABLE



THE PAIN STOPS HERE!



Manufactured By: Federated Pharmaceuticals Ltd.
1 Bell Road, Kingston 11 (876) 923-7236-8 www.federatedpharma.com



Your Symbol of Quality



Manufactured By: Federated Pharmaceuticals Ltd
1 Bell Road, Kingston 11 (876) 923-7236-8 www.federatedpharma.com



CAP2020 VIRTUAL CONVENTION

ATTENDEE GUIDELINES

The CAP family is thrilled to welcome you to this year's CAP Conference virtually. Whether you are new to ZOOM or have taken several ZOOM meetings, please ensure you and your participating team members review the information given below. It is going to be a WILD ride as usual and it will be over before you know it, so hang on!

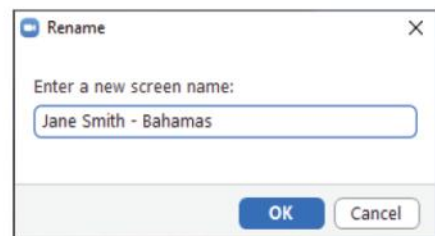
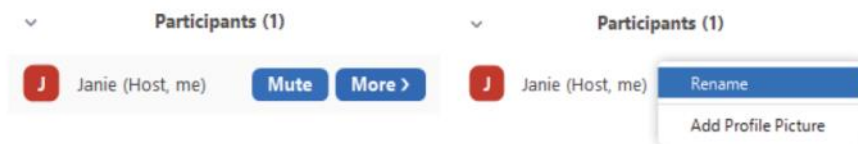
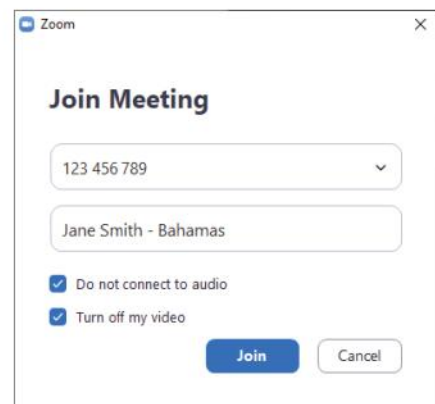
ZOOM CONFERENCE RULES

- 1) Unless you are the Presenter, please keep your Video & Audio OFF!
- 2) Questions **MUST** be typed in the ZOOM Session Chat **ONLY** during the Q&A and will be prompted by the **HOST**.
 - If your question is not answered in the Q&A it will be answered later and posted on the CAP website.
- 3) ZOOM Rooms has System Requirements
 - <https://support.zoom.us/hc/en-us/articles/204003179-System-Requirements-for-Zoom-Rooms>
 - Please make sure you check that your electronic device meets these requirements
- 4) Keep your device on a flat surface in one place as we do not want to get motion sickness.
 - As a presenter or running a virtual booth you should not pick up your device.
 - Bring your items to the device or Share your Screen.
- 5) Breakout Rooms – Each Sponsor will be given a designated Breakout Room for their Virtual Booth
 - The Host will filter participants to Breakout Rooms for your ease and comfort
 - If you would like to enter a virtual booth, please make your request to the Host.

ZOOM NAME

For clarity, please make sure you change your name on ZOOM to reflect **[FULL NAME – COUNTRY]**. This can be completed before entering the ZOOM meeting.

To change your name after you have entered the meeting, click on **'Participants'** – A menu will pop up with the list of participants. Find your name, hover the mouse over your name and click **'MORE'**. At this stage you will see a dropdown menu that allows you to click on **'RENAME'**. It is here where you make this change. You can also right click on your own name in the video box and choose **'RENAME'**.



If you have any questions or concerns please do not hesitate to contact FSH Design at cap2020@fshdesign.com.



CAP2020 VIRTUAL CONVENTION

PRESENTER GUIDELINES

The CAP family is thrilled to welcome you to this year's CAP Conference virtually. Whether you are new to ZOOM or have taken several ZOOM meetings, please ensure you and your participating team members review the information given below. It is going to be a WILD ride as usual and it will be over before you know it, so hang on!

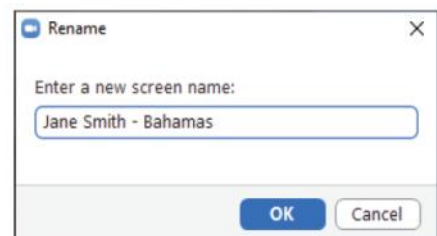
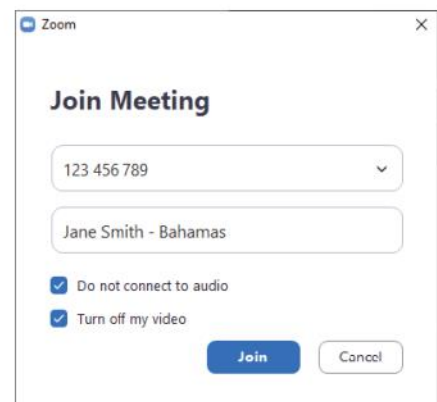
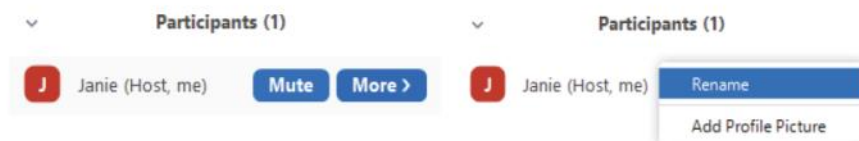
ZOOM CONFERENCE RULES

- 1) Unless you are the Presenter, please keep your Video & Audio OFF!
- 2) Questions **MUST** be typed in the ZOOM Session Chat **ONLY** during the Q&A and will be prompted by the **HOST**.
 - If your question is not answered in the Q&A it will be answered later and posted on the CAP website.
- 3) ZOOM Rooms has System Requirements
 - <https://support.zoom.us/hc/en-us/articles/204003179-System-Requirements-for-Zoom-Rooms>
 - Please make sure you check that your electronic device meets these requirements
 - Smart Phones are NOT acceptable for Presenters & Virtual Booth Sponsors
- 4) Keep your device on a flat surface in one place as we do not want to get motion sickness.
 - As a presenter or running a virtual booth you should not pick up your device.
 - Bring your items to the device or Share your Screen.
- 5) Breakout Rooms – Each Sponsor will be given a designated Breakout Room for their Virtual Booth
 - The Host will filter participants to your Breakout Room for your ease and comfort
 - It is here where your Virtual Booth will be “standing”, and people can view your booth in the designated timeslots.

ZOOM NAME

For clarity, please make sure you change your name on ZOOM to reflect **[FULL NAME – COUNTRY]**. If you are a Sponsor please make sure you change your name on ZOOM to reflect **[FULL NAME – BUSINESS NAME]**. This can be completed before entering the ZOOM meeting.

To change your name after you have entered the meeting, click on **'Participants'** – A menu will pop up with the list of participants. Find your name, hover the mouse over your name and click **'MORE'**. At this stage you will see a dropdown menu that allows you to click on **'RENAME'**. It is here where you make this change. You can also right click on your own name in the video box and choose **'RENAME'**.



If you have any questions or concerns please do not hesitate to contact FSH Design at cap2020@fshdesign.com.



CAP2020 VIRTUAL CONVENTION

PRESENTER GUIDELINES

SHARING YOUR PRESENTATION

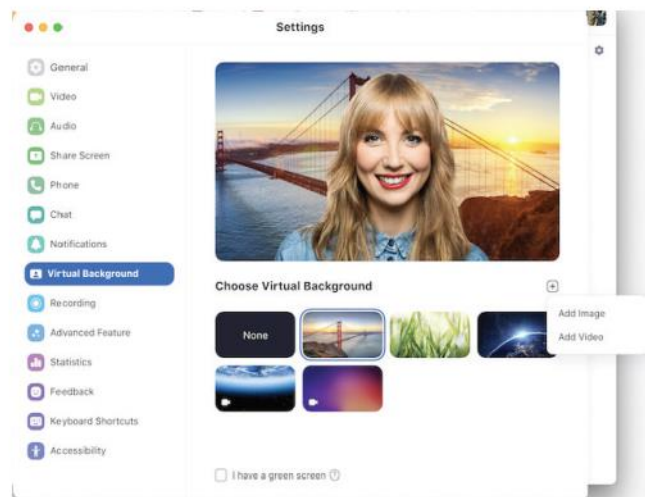
PowerPoint Presentations – If you have chosen Microsoft PPT you will be required to Share Screen. Open your PPT and Zoom. Click Share Screen and select the window that reveals your desktop or PPT. Please note that PPT Transition Effects between slides do not visually show well on ZOOM. Best to keep your transitions clean and professional.

VIRTUAL BACKGROUND

This feature allows you to display an image or video as your background during a ZOOM Meeting. It is important to keep yourself well-lit and the background a solid colour. You can incorporate your Logo/ Branding but please do so in only the upper left corner.

To enable the Virtual Background feature:

- 1) Sign into the ZOOM web portal as an Admin with permission to edit account settings.
- 2) In the Navigation Menu, click Account Management then Account Settings.
- 3) In the Meeting tab, navigate to the Virtual Background option and verify that the setting is enabled.
- 4) Back on the home screen, Click on Green Shield in Top left corner of Zoom Window and a new window will come up.
- 5) Then navigate to Background & Filters – by pressing the + sign you can add the image or video you desire to use.

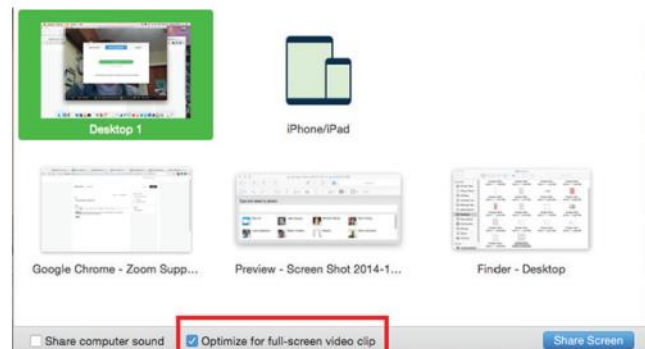


For more info: <https://support.zoom.us/hc/en-us/articles/210707503-Virtual-Background>

VIDEO LOOP

If you plan to keep a video running in your Virtual Booth, a person is still required to be present for technical setup and in case the video loop stops.

- 1) Please download a reliable Video Player like VLC (free download online) so that you can play your video and, in your video software, make sure it is set on repeat
- 2) Click Share Screen and select the window that reveals your desktop or Video Player
- 3) In the same window before clicking 'Share' please ensure your 'Share computer sound' check box is checked in the bottom left corner of the pop-up menu
 - If you fail to check the 'Share computer sound' box, your video will be without sound
- 4) Click Share and start your Video Loop



For more info: <https://support.zoom.us/hc/en-us/articles/202954249-Optimizing-a-shared-video-clip-in-full-screen>



CAP2020 VIRTUAL CONVENTION

SPONSOR GUIDELINES

The CAP family is thrilled to welcome you to this year's CAP Conference virtually. Whether you are new to ZOOM or have taken several ZOOM meetings, please ensure you and your participating team members review the information given below. It is going to be a WILD ride as usual and it will be over before you know it, so hang on!

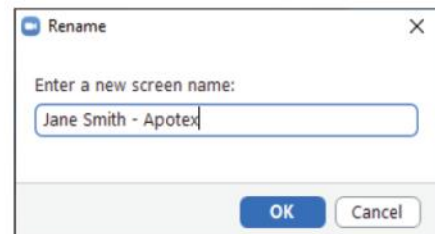
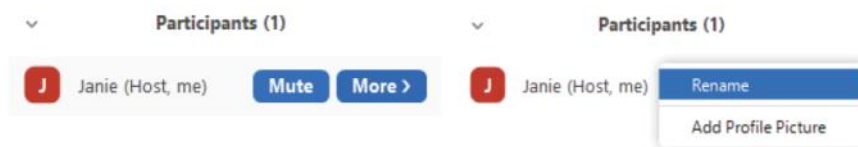
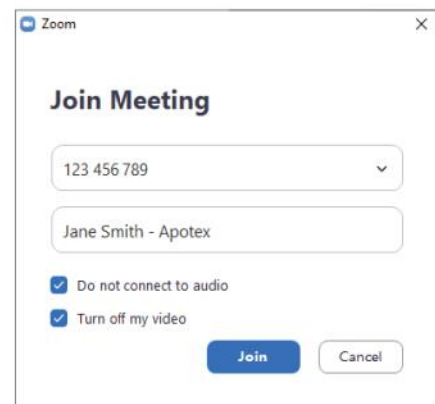
ZOOM CONFERENCE RULES

- 1) Unless you are the Presenter, please keep your Video & Audio OFF!
- 2) Questions **MUST** be typed in the ZOOM Session Chat **ONLY** during the Q&A and will be prompted by the **HOST**.
 - If your question is not answered in the Q&A it will be answered later and posted on the CAP website.
- 3) ZOOM Rooms has System Requirements
 - <https://support.zoom.us/hc/en-us/articles/204003179-System-Requirements-for-Zoom-Rooms>
 - Please make sure you check that your electronic device meets these requirements
 - Smart Phones are NOT acceptable for Presenters & Virtual Booth Sponsors
- 4) Keep your device on a flat surface in one place as we do not want to get motion sickness.
 - As a presenter or running a virtual booth you should not pick up your device.
 - Bring your items to the device or Share your Screen.
- 5) Breakout Rooms – Each Sponsor will be given a designated Breakout Room for their Virtual Booth
 - The Host will filter participants to your Breakout Room for your ease and comfort
 - It is here where your Virtual Booth will be “standing”, and people can view your booth in the designated timeslots.

ZOOM NAME

For clarity, if you are a Sponsor please make sure you change your name on ZOOM to reflect **[FULL NAME – BUSINESS NAME]**. This can be completed before entering the ZOOM meeting.

To change your name after you have entered the meeting, click on **'Participants'** – A menu will pop up with the list of participants. Find your name, hover the mouse over your name and click **'MORE'**. At this stage you will see a dropdown menu that allows you to click on **'RENAME'**. It is here where you make this change. You can also right click on your own name in the video box and choose **'RENAME'**.



If you have any questions or concerns please do not hesitate to contact FSH Design at cap2020@fshdesign.com.



CAP2020 VIRTUAL CONVENTION

SPONSOR GUIDELINES

SHARING YOUR PRESENTATION

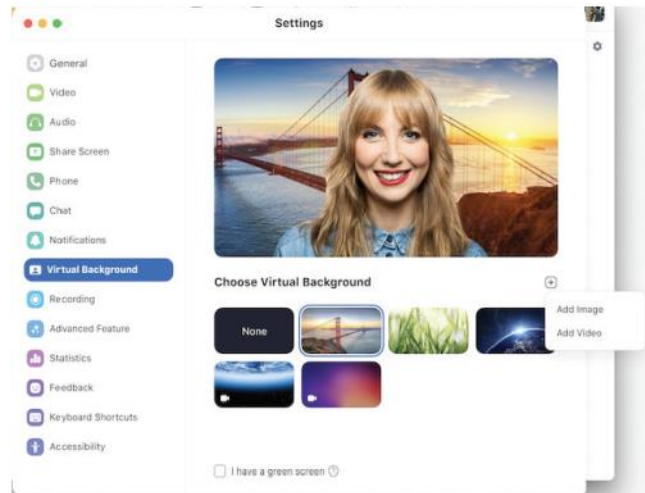
PowerPoint Presentations – If you have chosen Microsoft PPT you will be required to Share Screen. Open your PPT and Zoom. Click Share Screen and select the window that reveals your desktop or PPT. Please note that PPT Transition Effects between slides do not visually show well on ZOOM. Best to keep your transitions clean and professional.

VIRTUAL BACKGROUND

This feature allows you to display an image or video as your background during a ZOOM Meeting. It is important to keep yourself well-lit and the background a solid colour. You can incorporate your Logo/ Branding but please do so in only the upper left corner.

To enable the Virtual Background feature:

- 1) Sign into the ZOOM web portal as an Admin with permission to edit account settings.
- 2) In the Navigation Menu, click Account Management then Account Settings.
- 3) In the Meeting tab, navigate to the Virtual Background option and verify that the setting is enabled.
- 4) Back on the home screen, Click on Green Shield in Top left corner of Zoom Window and a new window will come up.
- 5) Then navigate to Background & Filters – by pressing the + sign you can add the image or video you desire to use.

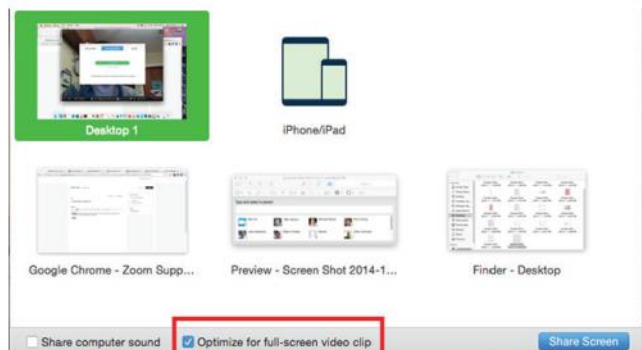


For more info: <https://support.zoom.us/hc/en-us/articles/210707503-Virtual-Background>

VIDEO LOOP

If you plan to keep a video running in your Virtual Booth, a person is still required to be present for technical setup and in case the video loop stops.

- 1) Please download a reliable Video Player like VLC (free download online) so that you can play your video and, in your video software, make sure it is set on repeat
- 2) Click Share Screen and select the window that reveals your desktop or Video Player
- 3) In the same window before clicking 'Share' please ensure your 'Share computer sound' check box is checked in the bottom left corner of the pop-up menu
 - If you fail to check the 'Share computer sound' box, your video will be without sound
- 4) Click Share and start your Video Loop



For more info: <https://support.zoom.us/hc/en-us/articles/202954249-Optimizing-a-shared-video-clip-in-full-screen>



PHARMACY PRACTICE IN JAMAICA UNDER COVID-19 AND BEYOND

Dr. Ellen Campbell Grizzle, mCAP (Past President of CAP)



Pharmacists have advocated for emergency legislation that will allow them to assist patients under specific circumstances and in keeping with international standards

Pharmacists are on the front line of the global response to the novel coronavirus. Like so many members of the health team, some have lost their lives. The data suggest that community pharmacists are most vulnerable. These deaths have had a ripple effect on pharmacy organisations that are expressing growing concern about the exposure of pharmacists to the highly contagious virus.

The recommendation is that pharmacists employ protective methods by adjusting customer care practices. Laws must be changed to allow for orderly emergency pharmacy care. Importantly, Jamaica must develop a medicines supply policy that balances trading and distribution with medicinal manufacturing and product development. In times like these, Jamaica is most exposed to the risk of medication shortages of all kinds for various reasons.

Pharmacy service delivery

Jamaicans have always had an informal arrangement with their community pharmacists. A community pharmacy or drug store is the first port of call for Jamaicans who may have a fever, dry cough, or a "likkle bad feelings". Pharmacists are trained to speak directly to the customer to ask a few relevant questions that may lead to a referral or recommendation of a medicine. For good measure, if a medicine is recommended or a prescription dispensed, a short "show and tell" session has proven to improve the chance that medication instructions are understood and will be followed.

Masks or gloves were never approved professional garb for this brief but intimate dialogue. I suspect this is about to change as pharmacists will attempt to follow the "six-feet" separation rule, wear masks and gloves, and engage in hand sanitation and surface disinfection after dealing with a customer. We have entered a new world of patient care and are searching for new and effective ways to communicate without putting lives at risk.

Providing medication

Many patients are exceeding their prescription refills. Best practice dictates that pharmacists adhere to the repeat limits set by physicians. However, under COVID-19 conditions, or in cases of other national emergencies, this is not always possible. In these situations, rural Jamaicans are at particular disadvantage.

For the past two decades, pharmacists have advocated for emergency legislation that will allow them to assist patients under specific circumstances and in keeping with international standards. The time has now come to include emergency supply provisions in the Pharmacy Act. Additionally, we need a policy that encourages pharmacists to provide services in rural underserved areas.

Averting catastrophic medication shortages

Across four decades, the country's capacity to make medicines for national and global use has been decimated. Big pharmaceutical companies that operated in Jamaica are no longer here. The importation and distribution business has thrived but the country is almost entirely reliant on imported pharmaceuticals.

Where Jamaica once manufactured IV fluids in local factories and some hospitals, these fluids are now imported. The thinking that drove this mindset and eventually direction was

“economies of scale”. Then and now, this argument is spurious at best, since those manufacturing operations left Jamaica for Costa Rico and the Dominican Republic and other similar destinations.

COVID-19 has revealed the danger in this former narrow view and offers a warning and opportunity for Jamaica to rethink its policy direction in the area of pharmaceutical manufacturing.

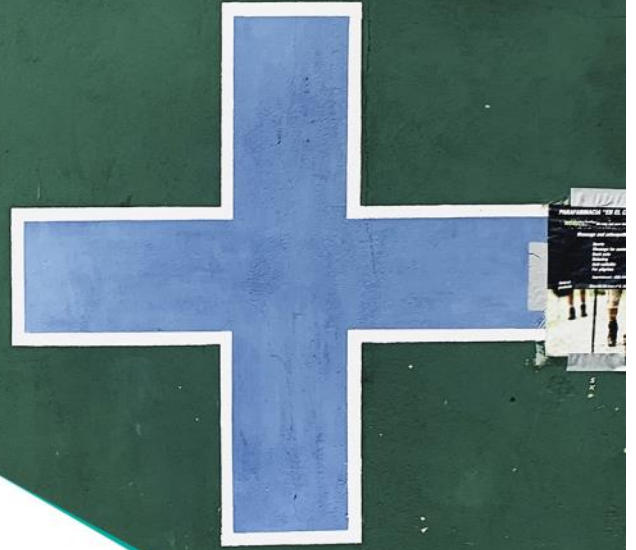
Brace yourselves

Two months ago, there were very few people, if any, who thought that a wily RNA (ribonucleic acid) virus would 'run rings' around human understanding and test fundamental concepts and beliefs about life and living. As pharmacists we accept that things must change. We ask for different thinking about the value of pharmacy services to society as we work to find new ways to provide patient-centred care under COVID-19 and beyond. Medical experts predict that there is far more to come as the novel coronavirus replicates and spawns. Brace yourselves!

Dr. Ellen Campbell Grizzle is an associate professor in the School of Pharmacy and a behaviour change communication specialist and head of the Caribbean Institute of Pharmacy Policy Practice and Research (CIPPPAR) located at the University of Technology, Jamaica. She holds many honours and leadership positions, including 4 terms as the President of CAP.

Originally published Monday, May 11, 2020 in the Jamaican Observer; republished by author's permission.

PARAFARMACIA



WE HAVE GREAT PLEASURE IN SUPPORTING THE CARIBBEAN ASSOCIATION OF PHARMACISTS ON THE OCCASION OF YOUR 2020 ANNUAL CONFERENCE. NOW MORE THAN EVER, COLLABORATION BETWEEN KEY PARTNERS IS VITAL, AND WE ARE PROUD OF OUR TRACK RECORD OF ENSURING THE EFFICIENT SUPPLY OF QUALITY BRANDED MEDICINES, GENERICS, OTC, COLD CHAIN AND CONTROLLED DRUGS FOR OUR CUSTOMERS.

WHY CHOOSE US?

One of the largest secondary distributors of pharmaceuticals in the UK, we have a strong presence at home and across the globe. We supply the NHS, the Caribbean, Latin America, South America, Europe, Middle East and Asia.



alium medical
making it possible



BUSINESS ENQUIRIES

For any enquiries, please contact
jermaine.lowrie@caribpharm.com
+44 7375 458998
davidhammond@aliummedial.com
+44 7584 995083

jermaine.lowrie@caribpharm.com

davidhammond@aliummedial.com

www.aliummedial.com



OPTIMAL SUPPLY MANAGEMENT IN COVID-19

Dr. Marvin R. Smith

Introduction

The COVID-19 pandemic has impacted many areas of normal life. A critical area that has been impacted is the industry of pharmaceutical manufacturing and distribution. Non-manufacturing countries with distant proximity to manufacturing markets have been particularly impacted in a serious way, with far-reaching effects. Unfortunately, countries in the Caribbean fall into this category, having experienced some product shortages, and anticipating future issues with product availability. What options are available that can fill the supply gaps that are being experienced? Which methods of supply management can assist in reducing critical shortages?

The Scope of the Problem

The COVID-19 pandemic has adversely impacted the globe, but as it relates to pharmaceutical manufacturers that hold a significant market share in the Caribbean region, the effect has been intensified. Many CARICOM markets purchase a major portion of their products from manufacturers from the UK, EU and North America. Unfortunately, these are the same markets that have suffered major interruption in manufacturing due to the devastation of the pandemic. While COVID-19 has not impacted the manufacturing industry as much in India, the disruption of imports of Active Pharmaceutical Ingredients (API) from China, and subsequently the cancellation of shipping routes out of central ports such as Mumbai, have had the effect of reducing viable shipments to the Caribbean.

Conversely, the global recall of several globally-used medicines, such as ranitidine, and even company-specific items such as Roche's recent recall of Herceptin, only add to the existing supply issues already impacting service. In this region, when a product is recalled globally, it can mean months or years before the newly manufactured items might reach the regional market; it's a simple measure and effect of the size of the Caribbean market as opposed to much larger regions.

While these issues may be understood by professionals as simply the status quo, to the consumer, and the politicians they may complain to, these underlying factors may not be fully grasped. This lack of comprehension can lead to decisions that encourage the use of unscrupulous dealers, who traffic in the sale of counterfeit, or mislabeled medications. So often, necessity may not only become the mother of invention,

but unfortunately, she may also birth ineptitude and short-sighted decisions. Pharmacists must ensure that the impending issues with supply management do not spiral into a doorway for improper products to enter the supply chain of their country.

Optimal Supply Management

An essential tool in preventing the aforementioned problems is to utilize and enforce optimal supply management techniques. This discussion will highlight several of the techniques that can assist in this matter.

1. **Accurate Inventory Recording** – It is critical that pharmacy staff know exactly the stock that is currently available within their supplies.
 - a. This encompasses the amount of stock available.
 - b. It also means that one must know the expiry dates of the stock at hand.
2. **Assessment of Available Stock In and To the Country** – Contact should be made to local distributors to ascertain the numbers of the available stocks. This accounting should include the following:
 - a. Stock on-hand at local distributors
 - b. Stock readily available to be imported from the relevant manufacturers and/or alternative international distribution chains.
3. **Proper Forecasting of a Six-Month Supply** – The COVID-19 pandemic has shown that it can impact regions for approximately 3-6 months at a time. In the Caribbean region the shipping timeline for goods to be received can range from 6-12 weeks, depending on the product and the port of origin. It is recommended that pharmacies should forecast incoming shipments for no less than a 6-month amount for the average essential medication. It is important that for public facilities, that anticipated utilization may increase, as the pandemic continues to impact travel and tourism, which are major areas of employment for significant portions of the public. As these persons lose jobs and income, they may also lose insurance coverage, which may drive them to seek medical care and pharmaceuticals from the Government facilities in Caribbean countries. Conversely, private pharmacy operations should monitor attrition trends very carefully, and adjust as necessary to avoid over-stocking.
4. **Create New Supply Paths** – A major mistake in supply-management is made when one “waits” on a supplier without properly assessing the market. Often, the realization that the “usual supplier” has no way to actually supply the needed product comes much too late; resulting in a competitor obtaining the limited alternative supply. This not only has a negative impact on revenue, but in certain circumstances it can produce negative patient outcomes. It must be remem-

bered that the COVID-19 pandemic has created competition for the needed product that can easily extend past domestic borders. Supply managers must maintain an aggressive approach to procuring the items that are needed. This includes the need to contact alternative domestic and international suppliers; and even to directly contact manufacturers and suppliers in order to ensure that stock being delivered domestically is designated for that specific organizations. This can be accomplished by:

- a. Communicate with other local stakeholders to ascertain the sources they may use for supply.
- b. Investigate various options by certified internet sources to obtain contact information for alternate suppliers. A careful search should be made to protect against unscrupulous dealers, and companies that may produce items that do not meet national and international standards.
- c. Reach out to certified and approved regional companies that already conduct business in the Caribbean.
- d. Communicate with your national agency for procurement for a list of companies that already provide public sector medications. These companies already have undergone vetting and should be a viable source of supply.
- e. Ensure that products being procured meet the standards of the United States Pharmacopeia, British Pharmacopeia, European Union Pharmacopeia or are approved by regulatory agencies such as Health Canada, etc. This is critical to ensure product quality, particularly in the absence of quality testing laboratories in many regional Member States.

Conclusion

These are changing times in which pharmacy must now operate. The uninterrupted provision of quality medications is a critical component of the profession, and also in the efforts to protect and eliminate COVID-19. Just as the status quo for our daily live has changed, pharmacists must be able to adjust to the changes in the market-place, and maintain their ability to provide quality medications to their patients. As the situation changes, so must our flexibility and adaptability to the parameters we face.

As persons look for needed alternative supply, a credible resource of verified suppliers exists in the listing of suppliers who are CAP Corporate Partners. Any company applying to CAP to join the organization undergoes intense and thorough scrutiny, to ensure that the company and their products meet international standards in manufacturing, distribution, and business practices. Applying companies that have not met these standards have been refused as Sponsors, because the reputation of CAP is paramount above all other considerations.

As CAP members, one can access the various sponsors listed on the CAP website and explore the options available to them as members (ww2.cap-pharmacists.com). In addition, the website has numerous links to international regulatory bodies that can provide information on manufacturers and suppliers in their respective jurisdictions.

Finally, many long-standing members of CAP are actively involved in procurement, both in the public and private sectors. If members need advice or information, they may send queries to the CAP Office (thecapoffice@gmail.com), and they can be connected with the appropriate procurement professional who can assist them in their query. This is a service that CAP can provide for members so that proper information is accessed for optimal supply management.

COVID-19 presents many challenges for the Caribbean region. But with adequate effort, proper investigation, and mutual cooperation, we can practice optimal supply management, and give our patients and the public access to medications that they need. This is critical if we will come together to defeat this pandemic, and create better patient outcomes for those we serve.

The author has 20 years of experience in community and hospital pharmacy management. He manages the National Formulary and pharmaceutical procurement for the public health sector in The Bahamas, having been certified in Supply Management.





**CAP VIRTUAL
CONFERENCE
2020**

ABOUT US

- Masters specializes in sourcing medicines from the UK, Europe, USA, Australia, and Canada. We provide unrivalled access to essential drugs in various therapeutic areas (such as oncology, hematology, orphan diseases, and pain management).
- We leverage our experience to resolve challenges and commit to continuous improvement.
- Both Masters in the UK and USA have dedicated teams to assist with your order.
- Our geographical presence also allows for fast and cost-effective shipping to all islands in the Caribbean.

CANADA

In addition to our UK and US operations, Masters has also established a brand new export facility based in Toronto, Canada. From here we are able to supply all OTC and generic/branded Rx products approved by Health Canada, and ship them directly to the Caribbean.

EXCLUSIVE ACCESS

Masters continues to partner with a number of recognized manufacturers. These relationships create a direct link between the 'developed world' and the Caribbean, and ensure that the highest quality products are offered at the best prices. Some of these strategic alliances include:

- Hameln Pharma (UK)
- Bowmed Ibisqus (UK)
- Mallinckrodt Pharmaceuticals (USA)
- SteriMax (Canada)
- Heyl (Germany)
- Aguetant (France)
- Chiesi (UK) – Ferriprox[®]
- TRIGOCare (Germany) – Neuropad[®]
- Addmedica (France) – Siklos[®]
- Recordati (France) – Cosmegen[®]
- MDI (Australia) – Pentrox[®]





Over 35 years supplying safe and effective medicines across the Caribbean region.



Masters follows strict guidelines to ensure that the pharmaceutical supply chain meets the highest standards for safety and regulatory compliance.

We are constantly investing in multi-layered technologies to avoid counterfeit drug medicines and validate the integrity of each drug package delivered.

Masters conducts product tracking at all stages, from dispatch to receipt in the destination country. We use approved third party logistics providers for all cold chain and ambient shipments.

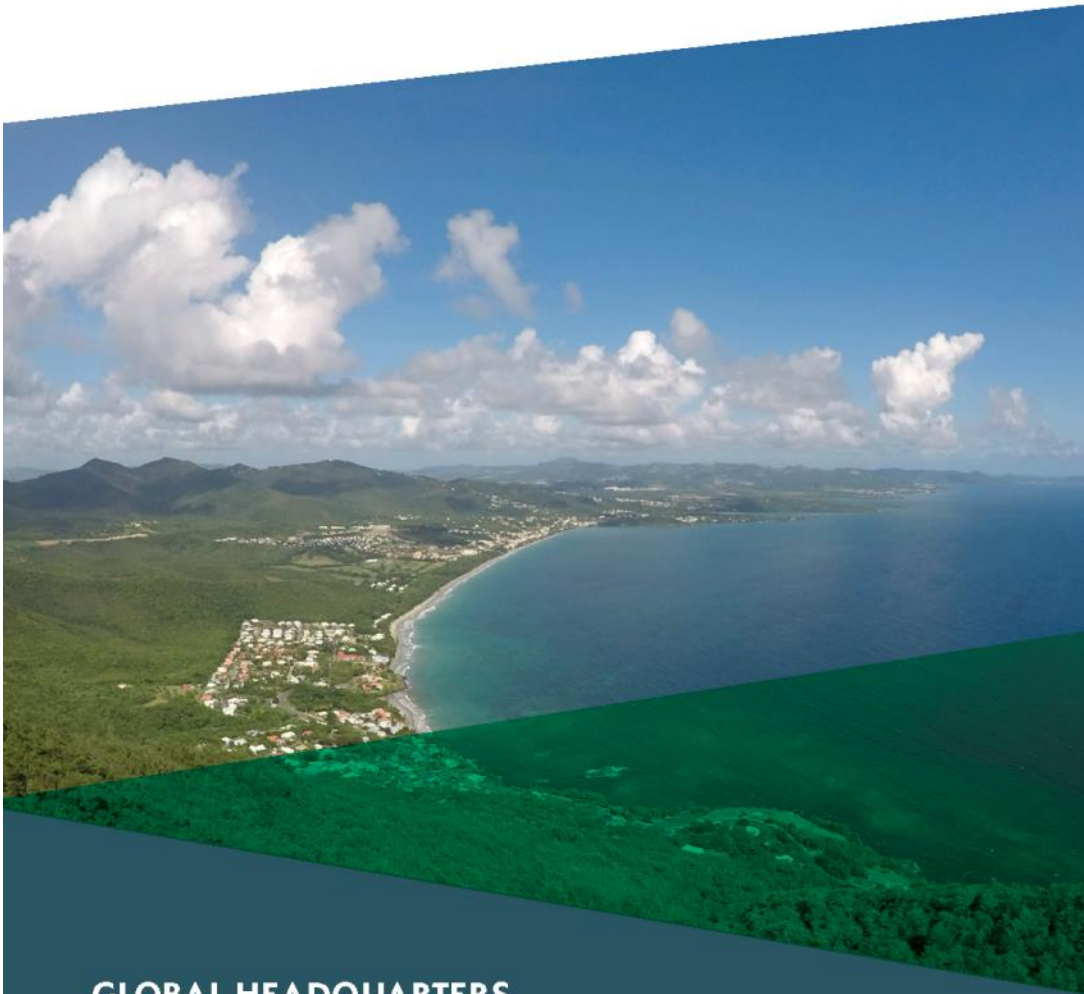
CONTROLLED DRUGS

Masters is fully licensed to supply controlled drugs from both from our UK and US offices. We have been a trusted supplier of Schedule II-V products for a number of years and continue to do so with extreme efficiency and under strict compliance with all rules and regulations.

EMERGENCY REQUESTS

We understand that emergency situations can arise at any time in the Caribbean. Although uncommon, urgent requests for products do occur. Thankfully, Masters is very much prepared for these challenges. One of our dedicated team members is almost always available, and if the product can be sourced from either the UK or USA, we can generally have it in our warehouse within 24-48 hours. We can then arrange for expedited shipping to your pharmacy or institution.





GLOBAL HEADQUARTERS

380 Centennial Avenue
Elstree
Hertfordshire WD6 3TJ
United Kingdom
+44 (0) 208 327 0900
info@mastersglobal.com

US OFFICE

1840 N. Commerce Parkway
Suite 2
Weston, FL 33326
United States
+1 954 474 2210
usa@mastersglobal.com

www.mastersglobal.com

MAS_CAP_0820_001
Date of Preparation: August 2020



CARIBBEAN ASSOCIATION OF PHARMACISTS

The Afzal Abdool Student Leadership Scholarship

Award Matron: Aasha Abdool

Coordinator: Caribbean Association of Pharmacists

The Scholarship programme is named in honour of the late Mr. Afzal Abdool, who was an esteemed and committed member of CAP. The scholarship highlights his contribution to the development of Pharmacy in the Caribbean and recipients are able to benefit from an increased appreciation of service to the profession and the association (CAP) through experience. The award also reflects key values that help to define the Caribbean Association of Pharmacists.

PURPOSE

To select a worthy student pursuing pharmacy at a School in the Caribbean. The recipient will be required to attend an Annual CAP Conference and present collaborative research, as well as be required to learn about service to the profession and association through the experience. **(Phase 1)**

To provide opportunities for the recipient, during the week(s) leading up to the Annual CAP Conference, to visit other organizations and companies. During the visit, the recipient should gain exposure to the different facets of Pharmacy in the Caribbean, such as: community, public sector, hospital, manufacturing and distribution pharmacies, as well as the national pharmacy associations. **(Phase II)**

SELECTION CRITERIA

To be considered for the Afzal Abdool Scholarship, the following criteria should be met;

The candidate should:

- Be enrolled in a pharmacy programme in the Caribbean
- Be in the second year of a three year programme or in either the third or fourth year of a four year programme at the time of the application. (This will allow recipients to share their experiences with colleagues at school and to operate at a higher level within their students' association. (The view is that final year students are more likely to be focused on internship, getting registered, job hunting and other life arrangements at this time).
- Be involved in student pharmacy association or national association, where one exists.
- Have exhibited leadership potential.
- Have demonstrated respect for his/her peers and faculty
- Possess appropriate travel documents to facilitate travel throughout the Caribbean with the possibility of connections through the USA.
- Be available for travel during the week(s) prior to the Annual CAP Conference following the application.



CARIBBEAN ASSOCIATION OF PHARMACISTS

The Afzal Abdool Student Leadership Scholarship

APPLICATION DETAILS

Applicant must obtain written recommendation from a member of the faculty or staff at the school in which he or she is enrolled.

Application Deadline is April 30th annually and submitted to CAP Student Scholarship Committee Chair, the Executive Director through the CAP office, thecapoffice@gmail.com.

Review of Applications and Selection will be made prior to the June CAP Executive Meeting through a recommendation from the Awards Committee to the Executive of CAP.

The announcement of the scholarship recipient will be made at the Annual Conference Meetings.

SCHOLARSHIP PRIZE

Prior to the conference, the recipient will receive information about Mr. Afzal Abdool's contribution to Caribbean Pharmacy which will explain the purpose of the scholarship and identify Mr. Abdool's exemplary qualities which it is hoped will be emulated by the recipient. The awardee will also receive:

- ◆ Economy return airfare from student's home to annual conference
- ◆ Hotel accommodation for days at the conference (potential double occupancy to be shared with a CAP Executive or Key Member or another student on a case- by- case basis)
- ◆ Annual CAP Conference Registration Fees
- ◆ Airport Transfers to and from the Conference Hotel
- ◆ All meals & official transportation from time of arrival to time of departure either at Conference or by hosts/ sponsors
- ◆ A package of CAP souvenirs and CAP Shirt

Additional expansion of agenda and itinerary will be developed as hosts, sponsors and funds are attained.

CAP Reflection

2019 Afzal Abdool Scholarship Winner

MR. KEVAR BENNETT



My genuine love and passion for my career in Pharmacy has motivated me to be extensively involved in several capacities within the industry. These interactions have enabled me to enhance my professional development through the Caribbean Association of Pharmacists (CAP).

It all started with the decision to join UTech's Association of Pharmacy Students (UTAPS), which culminated in me later becoming President of this organization. This platform allowed me to grow and nurture into being a better leader; one who does not only leads, but inspires others to become leaders. The stories shared, the relationships formed, and the lessons learned are endless, for it continues to grow and span even further across the length and breadth of the Caribbean.

Through my engagements in UTAPS, I developed a professional relationship with the Caribbean Association of Pharmacists (CAP) President, Dr. Marvin Smith. I later joined the CAP to continue building my career and networking skills among other Caribbean Pharmacists. I was elated to be the 2019 recipient of the CAP Afzal Abdool Leadership award for being Top Student Leader in the region. As a 43 year old organization, the CAP Executives and Planning Committee recognized me as an individual who, in their opinion had gone above and beyond their expectations. This award was given based on merit, proven by my track-record of actively participating and contributing to the success of UTAPS by giving of myself and resources without seeking compensation or recognition. In this capacity, I participated in the 2019 Annual CAP conference in Orlando, Florida and presented on "**Student Leadership**" to regional pharmacists.

Amassing influence is therefore, in my opinion, the surest way of achieving one's leadership goals because people tend to be motivated to follow a person who possesses some degree of influence. It is with this knowledge in mind that I have therefore endeavored to build my influence over the years, in order to develop into a leader within both my profession and my community. This has seen me take various leadership responsibilities even in the wake of the novel coronavirus pandemic, for example:

1. Becoming an integral member of the Pharmacy Society of Jamaica (PSJ) Pharmacists CARE programme;
2. Starting my YouTube channel with pharmacy facts;
3. Creating and developing online talk show-The Pharmacy Corner.

These projects, along with other experiences at work, and in my community have expanded my leadership capacity.

CAP continues to be the hub that provides invaluable guidance and support to young pharmacists from being an undergraduate to a pharmacist. In this regard I would like to thank Mrs Yvonne Reid, CAP Immediate Past President and Chairs of Students Affairs Committee for being so valiantly supportive in my academic and professional pursuits. Her influence throughout my development is immensely appreciated. Thank you to the CAP family for welcoming me with open arms as I continue to grow and develop into a global leader. Thank you to the Matron of this award Ms. Asha Abdool, for continuing to honour the memory of her father, who was and is an inspiration to so many of our colleagues throughout the region.

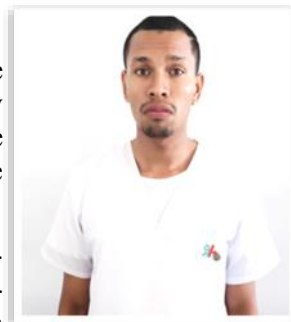
In the words of Denham McIntyre "**Nothing good or worthwhile achieving was ever achieved without enthusiasm**". May God bless you all.

Connect with me on social media.
Facebook: kevarchristchildbennett
Instagram: @kevarbennettrx
Twitter: @bennett_kevar``
Youtube: KevorBennett

Introducing the 2020 Afzal Abdool Scholarship Awardees

This year the Caribbean Association of Pharmacists is pleased to award the Afzal Abdool Student Leadership prize to five deserving pharmacy students from the School of Pharmacy, University of Guyana. These students have all shown remarkable leadership and academic skills, and have proven themselves in service to their university and the community. The 2020 Awardees are as follows:

Gavin Ricardo Thomas, is from Essequibo, Guyana. In 2012, he graduated from the Ministry of Health Clinical Training School and was licensed By the Pharmacy Council of Guyana as a Pharmacy Assistant. He commenced his studies in 2017 at the University of Guyana working towards a BSc Degree in Pharmacy and will complete his studies in 2021.



He currently serves as the President (2019/2020) of the University of Guyana Pharmacy Students Association (U.G.P.S.A) and the Faculty of Health Science Representative for the University of Guyana Seventh-day Adventist Students Association (U.G.S.D.A.S.A). Previously, he served in the office of Vice President of U.G.P.S.A (2018/2019). These offices have allowed him to foster skills in leadership, students' welfare representation, facilitate decision making and general development for the pharmacy population, preparing him for service through knowledge. His community involvement includes working with Volunteer –Potluck; an NGO that focuses on reaching out to the less privileged especially targeting the homeless population of Guyana. He also assists Pharmacy personnel during medical outreaches, while participating in various advocacy groups for responsible parenthood and working with his church and their auxiliary youth organization called the Pathfinders. He has been honoured by the Ministry of the Presidency – Department of Social Cohesion, Culture, and Sport, along with other civic and professional organizations.

Omatic Boodram, is a well-rounded student-leader at the University of Guyana. Her diverse work experience matches her diverse linguistic skills, with her being fluent in Korean and Mandarin. She has been involved in student leadership from her first days at the School of Pharmacy, having been elected by her peers as her Assistant Class Representative and Class Representative. She also serves as the Public Relations Officer for the University of Guyana Pharmacy Students Association (U.G.P.S.A). She has embraced her role of leadership both in active and supportive roles, and in doing so has won the respect of her fellow students and faculty.



Kevin Stoby is a young man, but he already has five years experience as a Pharmacy Assistant. As a third-year student, Kevin plays an active role in campus leadership by currently serving as Vice-President for the University of Guyana Pharmacy Students Association (U.G.P.S.A). He participates in various community initiatives involving community health and safety, the community debate team, peer mentoring, and activities within the performing arts. In spite of all this, he is also the Youth Pastor at the Revealed Word Christian Centre (RWCC). He is clearly a rising star with unlimited potential.



Introducing the 2020 Afzal Abdool Scholarship Awardees

Wanella Emelda Griffith (not pictured) is a studious young lady who has shown leadership capabilities within and outside of the university community. She is actively involved in community service, and has risen to the ranks of leadership at the Shiloh Church. There she is the coordinating Superintendent for the teaching program of the church. She also works with the Pathfinders organization as a leader and teacher for their youth program. As a student she gained valuable experience working with the Guyana Defence Force Camp. She is a leader who is finding her niche, sharing her experiences and spreading joy and hope to the young persons she interacts with from day to day.

Reisa Roberts is an avid volunteer and leader within her community and country. She volunteered with the Guyana Women Miners Organization, in the capacity of Coordinator and Secretary for several international projects notably the Trafficking in Persons, Sensitization, Rescue and Advocacy Project in 2015 and the Fostering Inclusivity & Sustainability in Guyana through Education & Technology (FISGET) in 2018- 2019. She has presented on Human Trafficking in Guyana and internationally. Ms. Roberts has worked for the International Cricket Council and Sports Drug Testing for the anti-doping programme for the ICC WWT20 in Guyana. Ms. Roberts served as the University of Guyana Pharmacy Association's Vice-President during 2017-2018 while in her 2nd year, and is a yearly volunteer at the campus's "Pink Campus" celebration to commemorate fighters and survivors of cancer. These and several other service engagements show that Ms. Roberts has a passion for service to others.





A CALL FOR RESEARCH PAPERS & ARTICLES - THE CAP JOURNAL & REVIEW 2021

THE CAP JOURNAL & REVIEW is the Official Journal of the Caribbean Association of Pharmacists, (CAP). It is dedicated to showcasing the original work of Caribbean Pharmacists. The 2021 **Journal & Review** will showcase research and clinical work of pharmacists and pharmacy students in the Caribbean, as well as other persons with research interest related to pharmacy. It also provides for articles and discussions of issues affecting the profession. Copies of the **Journal & Review** are made available to all members, sponsors, and persons of interest.

Pharmacists, Pharmacy schools and others interested in pharmacy related research are invited to submit Studies/ Research Papers for publication in **THE CAP JOURNAL & REVIEW 2020**.

Suggested areas for Studies or Research Papers:

- Pharmaceutics
- Outcomes Research
- Education Research
- Clinical Research
- Public Health
- Poison Information
- Pharmacoeconomics
- Or any other pharmacy-related area

The paper should be no more than 2000 words (inclusive of tables and figures) and should be submitted in MS Word format as electronic files, or as an attachment in the body of the e-mail.

Non-research/Review papers on any pharmacy-related topic for discussion can be submitted as per the guidelines listed above.

Please submit Papers to: The CAP Office , (thecapoffice@gmail.com)

Deadline for submission of Abstracts for Research Papers is March 31, 2021.





CARIBBEAN ASSOCIATION OF PHARMACISTS

Awards

- Caribbean Association of Pharmacists President's Trophy
- Caribbean Association of Pharmacists Star Award
- Caribbean Pharmaceutical Industry Award
- Caribbean Community Pharmacist of Distinction
- Caribbean Distinguished Pharmacy Researcher Award
- Caribbean Lifetime Achievement in Pharmacy Award
- Caribbean Pharmacy Innovator Award
- Caribbean Pharmacy Sigma Award
- Caribbean Pharmacy Spirit Award
- Caribbean Pharmacist of the Year
- Caribbean Pharmacist Primus (CPP)
- Excellence in Regulatory Affairs Award
- Honorary Life Member Award
- Pedro Roberts Fairplay Award
- Pharmacy Practice Pioneer Award
- Pharmacy Youth Leader Award
- Caribbean Association of Pharmacists Executive Recognition Award



Nominate a deserving colleague for an award !

AWARDS & CLOSING CEREMONY SPONSORED BY





CAP 2020 VIRTUAL AWARDS CEREMONY

Programme

Welcome & CAP Prayer Samantha Conolly, Mistress of Ceremony

Sponsor’s Remarks.....Mr. Gustavo Puchi, Pinnacle Access Solutions

CAP President’s Remarks Dr. Marvin R. Smith, CAP President

AWARDS CEREMONY

Closing Remarks Megan Barker, Awards Committee Chairperson

Vote of Thanks & Closing of the 2020 Conference..... Dr. Marvin R. Smith



The Caribbean Association of Pharmacists thanks the following:

EVENT SPONSOR

Pinnacle Access Solutions

CAP PEER AWARDS SPONSORS

Apotex
Asha Abdool
Cari-Med Ltd, Jamaica
Carlisle Laboratories, Barbados
Commonwealth Drugs, Bahamas
Excan Distributors Inc, Canada
Health 2000

Massy Stores (Barbados) Ltd
Massy Distribution, Jamaica, Limited
Oscar Francois Ltd., Trinidad & Tobago
PharmMed Agency, Canada
PSI Drugs, Trinidad & Tobago
Promed Sunncorp Ltd, Trinidad and Tobago
Ross Drugs, Guyana



WHY CHOOSE US?

- ✓ Easy online ordering via our website
- ✓ FDA & MHRA approved products
- ✓ Over 40,000+ generics, brands...
- ✓ Located in Miami, FL - only 100 miles away!
- ✓ We use the same currency
- ✓ Same time zone

Pinnacle Access Solutions is your #1 choice for sourcing medicines

We are global distributor of pharmaceutical brands, generics, injections, medical / surgical, OTC, advanced wound care, ostomy, and urological supplies. We provide medicines from the U.S. and U.K. with easy sourcing and shipping options

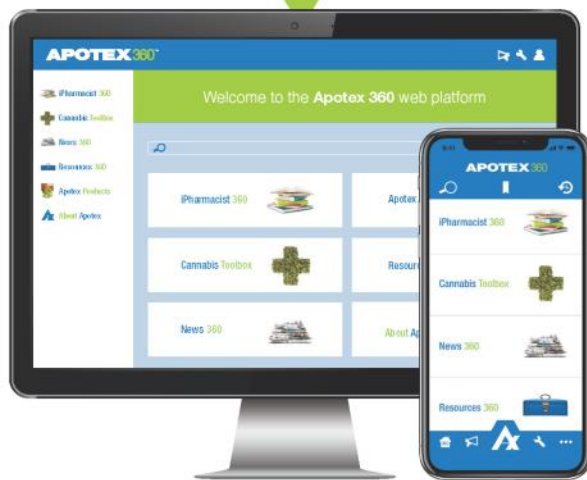
We supply to healthcare practices, pharmacies, hospitals, clinics, occupational industrial healthcare professionals, long-term-care facilities, and other specialty practice communities across the entire Caribbean

www.pinnaclerx.com
305-614-0014



PUTTING THE POWER OF **APOTEX 360** EVERYWHERE YOU NEED IT.

NOW AVAILABLE FOR
CARIBBEAN PHARMACISTS



Visit www.apotex360.ca
to learn more



APOTEX IS PROUD TO BE THE
DIAMOND SPONSORSHIP
PARTNER OF THE **CAP**
CONFERENCE 2020!

YOUR COMPLETE DIGITAL SOURCE FOR ALL APOTEX VALUE ADDED PROGRAMS, SERVICES, RESOURCES & INFORMATION.

LOG IN NOW TO EXPERIENCE THE APOTEX 360 PLATFORM AND MAKE IT PART OF YOUR PHARMACY'S WORKFLOW WITH ACCESS TO:

Resources 360 : Business and clinical resources to help you manage your practice and augment your educational and counselling opportunities.

News 360 : Pharmacy newfeed that features updates on industry news and important developments.

WITH AN ANNUAL SUBSCRIPTION OF \$425 CDN YOU WILL HAVE ACCESS TO THE FOLLOWING:

iPharmacist 360™*: A quick, one-source solution for searching and finding answers to medication, health and clinical related questions or issues. Some of the great **iPharmacist 360** features include:

- Automatic clinical content updates
- Comprehensive Medication Monograph Database
- Robust Natural Products content
- A Drug Interaction Checker Tool

Cannabis Toolbox*: A quick and easy to use solution for clinical cannabis information and resources.

Apotex Products[†] : A full listing of all Apotex products and strengths - including new products, natural health products and private label.

*iPharmacist 360 and the Cannabis Interaction Checker are developed using Lexicomp™ content. Lexicomp is an industry-leading source of drug information and clinical content for the healthcare industry. Lexicomp is owned by Wolters Kluwer Clinical Drug Information, Inc., and licensed to Apotex Inc. †Based on Canadian content ‡Not all products are available in Caribbean market

Apotex, Ax, Apotex 360, the Apotex 360 logo, iPharmacist, the iPharmacist logo, iPharmacist 360 and the iPharmacist 360 logo are trademarks owned by Apotex Inc. Apple logo and App Store are registered trademarks of Apple, Inc. | Google Play and the Google Play logo are trademarks of Google LLC. | Copyright 2020, Apotex Inc.

“Pharmacists in Times of Crisis: Pandemonium or Preparedness?”

Farewell, flakes.

Fights Dandruff effectively.
Treats hair gently.

Dandruff

(Seborrheic dermatitis)

Shampoo hair and leave for 3 to 5 minutes before rinsing. For best results, use twice weekly for 2 to 4 weeks, then continue to use once every 1 or 2 weeks as part of a regular routine to prevent dandruff recurring.

ALSO EFFECTIVE FOR

Liver Spots/lota (Tinea Versicolor)

Wash the infected area of the skin and leave on for 3 to 5 minutes before rinsing. Use once or twice daily for 5 days.



Carlisle
LABORATORIES LTD