



**Continuing Education Program
CONVENTION 2018**
Colegio de Farmacéuticos de Puerto Rico
August, 16 to 19, 2018



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Rio Mar Puerto Rico
Golf & Beach Resort

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y colegiados



Convención Anual



16 al 19 de agosto de 2018



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6000 Río Mar Blvd,
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www.cfpr.org

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CONTINUING EDUCATION DIVISION

Colegio de Farmacéuticos de Puerto Rico
(787) 753-7157 • (787) 754-8649

Provider Number of Puerto Rico Pharmacy Board:
00076

Milagros Morales, R.Ph.
Executive Director

Anamarys Lozada, BCA, M.A.
CPE Administrator & Communications Director

Layda Rosario Feliciano
Secretary of Continuing Education Division



“The Colegio de Farmacéuticos de Puerto Rico is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.”

Provider Number: 0151

80 years
of service to
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GENERAL INFORMATION

(Conference Pre-registration)
PR Pharmacy Board Provider: 00076
ACPE Provider: 0151

Please provide one (1) or two (2) alternatives for each conference selected, in case your selection is closed due to completed quorum. Fill in all the information in the pre-registration coupon at the end of the program. Mail the pre-registration coupon to:

Colegio de Farmacéuticos de Puerto Rico

Continuing Education Division
PO Box 360206
San Juan, PR 00936-0206

Also, you can pre-register in the following ways: Fax: 787-759-9793 / Email: cecfpr@gmail.com (credit card), online through our webpage www.cfpr.org or personally in our facilities. Pre-registrations will not be received by telephone.

We will be accepting pre-registrations in our offices until Friday, August 3, 2018 5:00 pm (subject to availability of requested course). We will use the postmark date of your pre-registration as evidence. Pre-registrations received by mail postmarked on or before Friday, August 3 will be processed.

All registrations will be processed in the order received. Pre-registration priority order is as follows: online payments will be accepted first; mailed pre-registrations will be accepted second; in third place are pre-registrations done in person and fourth place those which are faxed or emailed.

Conferences pre-registration received without payment will not be accepted. After receiving your pre-registration, you will receive a confirmation of the courses in which you have been properly registered. If you send your pre-registration coupon by fax, confirm or verify with our offices to make sure it has been received. To avoid duplicates, do not re-send registrations by mail.

PAYMENTS

You can make your payment by check or money order payable to the Colegio de Farmacéuticos de Puerto Rico. In addition, you can book by credit card via fax, internet or in person by cash or ATH.

If you currently have any debt (license, returned checks or other) with the Colegio de Farmacéuticos, it must be paid in full prior to your pre-registration.

All returned checks will have a \$15.00 fee and must be paid by certified check or cash.



CPE CLASSIFICATIONS

Continuing Education Program

Colegio de Farmacéuticos de Puerto Rico

A. Type of Activity:

Knowledge: These CPE activities are primarily constructed to transmit knowledge (i.e., facts). The facts must be based on evidence as accepted in the literature by the health care professions.

Application: These CPE activities are primarily constructed to apply the information learned in the time frame allotted. The information must be based on evidence as accepted in the literature by the health care professions.

Practice: [Previously named Certificate Programs in Pharmacy] These CPE activities are primarily constructed to instill, expand, or enhance practice competencies through the systematic achievement of specified knowledge, skills, attitudes, and performance behaviors. The information within the practice-based CEP activity must be based on evidence as accepted in the literature by the health care professions. The formats of these CPE activities should include a didactic component (live and/or home

study) and practice experience component (designed to evaluate the skill or application).

The provider should employ an instructional design that is rational sequenced, curricular based, and supportive of achievement of the stated professional competencies.

B. Level of Knowledge/Experience

CPE activities are further classified in terms of level of knowledge or the experience. CPE activities are classified in the following levels corresponding to knowledge or experience:

Level 1. Does not require previous knowledge of the topic. The information being presented is introductory.

Level 2. Requires that the participants have some basic knowledge of the content but experience is not necessary. The information presented will be of intermediate level.

Level 3. Requires broad knowledge and experience of the topic/content. The information presented is directed to broaden the expertise. The faculty will deliver the information using advanced and complex information or primary literature to discuss the content. Not all practitioners will be able to understand the contents.



C. Type or Practice:

Will identify the type of practice that applies to the continuing education and the professional categories:

- Pharmacists in general
- Industry Pharmacists
- Manager Pharmacists
(Pharmacist in Administration)
- Community Pharmacists
- Institutional Pharmacists
(Pharmacist in Hospital, Clinics, Health Centers, Nursing Homes, etc.)
- Pharmacy Technicians

D. Description of Course:

Description of the teaching strategy used in the program to help get the participant prepared.

For example: Workshop, Panel, Case Discussion, Conferences, Group Dynamics, etc.

E. Duration, date and time of educational activities:

Activities are 1, 2, 2.5 or 3 hours duration, therefore, schedule varied in terms of starting and ending time. Registration will be starting one (1) hour prior of each continuing education activity. No participants will be allowed to enter the room 10 to 30 minutes after the conference has started depending on duration.

CANCELLATIONS

(Conference Pre-registration)

There will be no cash refund when cancelling your registration; credit will be awarded for use in future continuing educations. For this, you must submit written justification indicating the reason why you were not able to attend the conferences and evidence, if required.

Cancellations or changes must be made on or before Friday, August 3, 2018 for an 80% refund of the total amount paid. The remaining 20% will be used for clerical expenses. After Friday, August 3, 2018 no refund requests will be accepted for NOT attending educational activities.



GENERAL RULES OF CONTINUING EDUCATION PROGRAM (CPE)

- **The Colegio de Farmacéuticos reserves the right to cancel any educational activity if the minimum capacity (35 people) is not met in order to offer them.**
- All participants must go through the registration desk to validate their attendance. The conferences will start on time as per schedule.
- Photo ID is required at conference entrance. No participants will be allowed to enter the room 10 to 30 minutes after the conference has started depending on conference duration.
- The participant must be present until the end of the conference.
- Faculty conflict of interest disclosure must be conveyed to the participants before starting each conference.
- With the purpose of making improvements or changes to the continuing education program it is important for participants to fill out the evaluation sheet and deliver it to the facilitator if applicable.
- In case of an emergency the day of the activity that makes it impossible to attend, the conference will not be accredited and the aforementioned cancellation rules apply.

- **The activities are paperless, therefore the materials and continuing education certificates will be provided in digital format by email.**

- Companions or children are not allowed in the conferences rooms.

- Cell phone are not allowed in the conferences rooms.

- **Certificates for continuing education activities accredited by the Accreditation Council for Pharmacy Education (ACPE) may be accessed through the Colegio de Farmacéuticos de Puerto Rico CPE Monitor at the following web site: www.cfpr.org where you should enter the education access code provided at the activity.**

- **Is required provide an email address in the register coupon to send the certificates of continuing education. The Certificates will be sent by email over a period of four (4) to six (6) weeks after the convention.**

- Regarding workshops, no partial credits will be awarded; the participant must attend both sessions and the total allotted time.

- Alcoholic beverages will not be allowed during the educational activities.



**ATTENTION TO:
PHARMACISTS AND PHARMACY TECHNICIANS
IT IS MANDATORY TO CREATE
NABP E-PROFILE ACCOUNT**



Access **www.nabp.pharmacy** to create your NABP E-Profile account and at www.cfpr.org where all your ACPE accredited continuing education hours will be reflected.

The Accreditation Council for Pharmacy Education (ACPE) requires Pharmacists and Pharmacy Technicians to register a NABP E-Profile user account at **www.nabp.pharmacy** where you will receive a NABP number. You should include this number on your CPE Monitor profile with the Colegio de Farmacéuticos at the following electronic address: **www.cfpr.org**, thus, your credits will be reflected on the NABP platform. Through this platform, you will benefit from having access to your personal continuing education records accredited by ACPE.

Each time you take ACPE accredited continuing education courses/ activities you are required to access: www.cfpr.org where you will complete the corresponding pre/posttest and your credits will be reflected on NABP's electronic platform. **To register your credits of the continuing educations should be access the CPE Monitor not later than (45) days of completion of the activity. The CPE Monitor and E- NABP profile instructions will be provided at the convention.** We appreciate your cooperation in compliance with these mandatory requirements that make part of the agreements.



CONF. 1

Pharmacy Response to the Opioids Crisis

Date:	Thursday, August 16, 2018
Time:	8:00 am – 11:00 am
Type of Activity:	Knowledge Level: 1
Contact Hours:	3.0 CSU's: 0.30
ACPE Code:	0151-0000-18-009-LO4-P 0151-0000-18-009-LO4-T
Audience:	Pharmacist's and Pharmacy Technicians
Capacity:	250
Faculty:	Mitchell Nazario, Pharm.D. National PBM Clinical Program Manager Veterans Health Administration Hines, Illinois
Room:	Río Mar 6

Bronze Sponsor:

Walgreens Puerto Rico

At the end of the activity, participants will be able to:

1. Describe the scope of the opioid problem in Puerto Rico and the USA.
2. Discuss the origins and issues of opioid epidemic.
3. Compare between misuse and substance abuse.
4. Explain actions by FDA, pharmacy, other healthcare professionals and the community in order to improve patient safety when using opioids.
5. Discuss guideline based pain management principles in providing analgesia in the acute and chronic setting.
6. Describe the recommend strategies to identify patients and prevent problems with the use, misuse and abuse of opioids.
7. Describe ways to identify patients at risk of opioid overdose and how to manage it.
8. Value the contributions of pharmacist and pharmacy technician in the opioid crisis.

CONF. 2

Drugs and Pregnancy Lactation: What Pharmacist Needs to Know?

Date:	Thursday, August 16, 2018	
Time:	8:30 am – 11:00 am	
Type of Activity:	Knowledge	Level: 1
Contact Hours:	2.5	CSU's: 0.25
ACPE Code:	0151-0000-18-010-L04-P	
Audience:	Pharmacist's	
Capacity:	90	
Faculty:	Blanca Ortíz, B.S.Ph, Pharm.D, GCG. Assistant Dean School of Pharmacy – NOVA Southeastern University San Juan, Puerto Rico	
Room:	Caribbean Ballroom 2	

Sponsor:

Colegio de Farmacéuticos de Puerto Rico

Collaboration of facultative by
NOVA Southeastern University

At the end of the activity, participants will be able to:

1. Describe the factors that may contribute to fetal malformations.
2. Discuss FDA pregnancy categories and changes to the existing systems.
3. Identify safe pharmacological and non-drug treatment options for common medical disorders that may occur during pregnancy and lactation.
4. List common medications contraindicated during pregnancy and lactation.
5. Identify appropriate references resources to verify appropriateness and safety of medications during pregnancy and lactation.
6. Explain the pharmacist's role in the recommendation of an effective and safe medication to be used during pregnancy and lactation.



CONF. 3

Use of References to Exchange Generic and Biological Medications

Date:	Thursday, August 16, 2018
Time:	8:00 am – 11:00 am
Type of Activity:	Knowledge Level: 1
Contact Hours:	3.0 CSU's: 0.30
ACPE Code:	0151-0000-18-019-L04-P 0151-0000-18-019-L04-T
Audience:	Pharmacist's and Pharmacy Technicians
Capacity:	100
Faculty:	Sonia I. Lugo, Ph.D. Assistant Professor School of Pharmacy and Department of Anesthesiology University of Puerto Rico San Juan, Puerto Rico
Room:	Río Mar 10

Sponsor:

Luis Garratón, Inc.

At the end of the activity, participants will be able to:

1. Compare the Orange Book and Purple Book references in terms of who develops and used them.
2. Identify when to use the references of the Orange Book and Purple Book.
3. Explain what the therapeutic equivalence and biosimilarity studies are based on.
4. Explain the concept of a narrow therapeutic index when determining bioequivalence.
5. Explain the therapeutic equivalence of medications and the interchangeability of biological and biosimilar products.



CONF. 4

MTM Advances: Basic Concepts in the Management of Complications Associated to Cancer Treatment

Date:	Thursday, August 16, 2018
Time:	8:30 am – 11:00 am
Type of Activity:	Knowledge Level: 1
Contact Hours:	2.5 CSU's: 0.25
ACPE Code:	0151-0000-18-012-L01-P
Audience:	Pharmacist's
Capacity:	70
Faculty:	Elsa M. Pedro Gutiérrez, Pharm.D., BCPS Clinical Pharmacist Comprehensive Cancer Center San Juan, Puerto Rico Assistant Professor School of Pharmacy - University of Puerto Rico San Juan, Puerto Rico
Room:	El Morro 1 y 2

Sponsor:

**This activity is offered thanks
to an educational grant of
Bristol-Myers Squibb**

At the end of the activity, participants will be able to:

1. Discuss the barriers that affects patient compliance with cancer treatment.
2. Discuss the prevention of common adverse effects of antineoplastic agents.
3. Discuss the management of common adverse effects of antineoplastic agents.
4. List emerging treatments for patients with cancer.
5. Outline the pharmacist roles in the management of patients with cancer.



CONF. 5

Pharmacy Law Update*

Date:	Thursday, August 16, 2018
Time:	2:00 pm – 5:00 pm
Type of Activity:	Knowledge Level: 1
Contact Hours:	3.0 CSU's: 0.30
ACPE Code:	0151-0000-18-011-L03-P 0151-0000-18-011-L03-T
Audience:	Pharmacist's and Pharmacy Technicians
Capacity:	200
Faculty:	Noel Rodríguez Quiles, B.S.Ph., J.D. Practitioner Lawyer and Public Notary Rodríguez-Quiles Law Office Bayamón, Puerto Rico Adjunct Professor School of Pharmacy - University of Puerto Rico San Juan, Puerto Rico
Room:	Caribbean Ballroom 2

Sponsor:

**Cooperativas de Farmacias
Puertorriqueñas (COOPHARMA)**

At the end of the activity, participants will be able to:

1. Recognize the most important sections of the Puerto Rico Pharmacy Law (Law 247 of September of 2004 as amended).
2. Discuss some of the most relevant amendments to the PR Pharmacy Law enacted from 2004 to the present.
3. Explain the most recent amendments to the PR Board of Pharmacy regulations.
4. Explain the most recent amendments to the Regulations for the operations of establishments dedicated to the manufacture, distribution, and dispensing of medications in Puerto Rico.

****Course required by the Board of Pharmacy of Puerto Rico for the Professional Pharmacist and Pharmacy Technician****

CONF. 6

Updates in Cardiovascular Guidelines: Implications to Pharmacy Practice

Date:	Thursday, August 16, 2018
Time:	2:30 pm – 5:00 pm
Type of Activity:	Knowledge Level: 1
Contact Hours:	2.5 CSU's: 0.25
ACPE Code:	0151-0000-18-013-L04-P
Audience:	Pharmacist's
Capacity:	100
Faculty:	Ana M. Castejón, Ph.D. Associate Professor School of Pharmacy – NOVA Southeastern University San Juan, Puerto Rico
Room:	Río Mar 10

Sponsor: **This activity is offered thanks to an Educational Grant of Merck.**

Collaboration of facultative by
NOVA Southeastern University

At the end of the activity, participants will be able to:

1. Summarized important information on the 2017 American Heart Association (AHA) and the American College of Cardiology (ACC) Hypertension Guidelines.
2. Summarized important information on the 2017 American Association of Clinical Endocrinologist (AACE) Dyslipidemia Guidelines.
3. Summarized important information on the 2016 ACC/AHA/ Heart Failure Society of America (HFSA) and a focused update on new Pharmacological Therapy for Heart Failure Guidelines.
4. Compare the target blood pressure and lipid goals recommendations issued by various organizations.
5. Identify recent changes to the hypertension, dyslipidemia and heart failure guidelines with an emphasis on pharmacotherapy and monitoring parameters.
6. Discussed emerging treatments for dyslipidemia and heart failure and their place on the existing practice scenario.
7. Outline the pharmacist's role in the management of cardiovascular conditions as an essential member of the health team and as a patient educator.



CONF. 7

Clinical Caviars: Pharmacist's Role in the Institutional Setting

Date:	Thursday, August 16, 2018
Time:	2:00 pm – 4:00 pm
Type of Activity:	Knowledge Level: 1
Contact Hours:	2.0 CSU's: 0.20
PR Pharmacy Board Code:	In process
Audience:	Pharmacist's
Capacity:	70
Faculty:	Nancy I. Morales Berrios, R.Ph., Pharm.D. Regional Clinical Coordinator Comprehensive Pharmacy Services San Juan, Puerto Rico Yarelis Alvarado, Pharm.D., BCPS Assistant Professor School of Pharmacy – NOVA Southeastern University San Juan, Puerto Rico

Faculty:

Judith M. Vélez Reyes, R.Ph., Pharm.D.
Director of Pharmacy Services
Comprehensive Pharmacy Services
Doctor's Center Hospital
San Fernando
Carolina, Puerto Rico

Camila A. López Altiery, R.Ph., Pharm.D.
Clinical Pharmacist Adult Oncology
Internal Medicine
Pharmacy Department
HIMA San Pablo
Caguas, Puerto Rico

Room:

El Morro 1 y 2

Sponsor:

Comprehensive Pharmacy Services

At the end of the activity, participants will be able to:

1. Explain how to use the antibiogram in the institutional setting.
2. Describe different pharmacists' interventions that occur in the ICU which help patient's outcomes.
3. Discuss how to make dose adjustments using pharmacokinetic and pharmacodynamics properties.
4. Identify common pharmacists' interventions to improve outcomes in patients on chemotherapy.



CONF. 8

Sponsor:

**Comprehensive Pharmacy
Services**

Drug Supply Chain Security Act (DSCSA): Know Pharmacy Responsibilities

Date:	Thursday, August 16, 2018
Time:	4:15 p m - 5:15 p m
Type of Activity:	Knowledge Level: 1
Contact Hours:	1.0 CSU's: 0.10
PR Pharmacy Board Code:	In process
Audience:	Pharmacist's and Pharmacy Technician
Capacity:	70
Faculty:	Rolando Rosario Vázquez, R.Ph., Pharm.D. Health System Director Comprehensive Pharmacy Services San Juan, Puerto Rico
Room:	El Morro 1 y 2

At the end of the activity, participants will be able to:

1. Review the requirements of the Drug Supply Chain Security Act (DSCSA).
2. Explain how to meet the requirements established by this law.
3. Explain the contribution of the pharmacy technician in the drug supply chain.



CONF. 9

The Pharmacy in an Emergency: From Theory to Reality

Date:	Friday, August 17, 2018
Time:	8:00 am – 11:00 am
Type of Activity:	Knowledge Level: 1
Contact Hours:	3.0 CSU's: 0.30
ACPE Code:	0151-0000-18-022-L04-P 0151-0000-18-022-L04-T
Audience:	Pharmacist's and Pharmacy Technicians
Capacity:	250
Faculty:	Nelly Conte Schmidt, Ed.D., M.M.S., B.S.Ph. Assistant Professor School of Pharmacy - University of Puerto Rico San Juan, Puerto Rico

Faculty:

Irma Estrada Rodríguez, Pharm.D.
Clinical Affiliate Professor
School of Pharmacy –
NOVA Southeastern University
San Juan, Puerto Rico

Room:

Río Mar 6

Bronze Sponsor:

Walgreens Puerto Rico

At the end of the activity participants will be able to:

1. Describe the steps to manage an emergency as established by the United States Government.
2. Discuss the principles for emergency preparedness according to the World Health Organization.
3. Analyze the impact and aftermath of hurricane María.
4. Recognize the support activities that pharmacist and pharmacy technician can carry out during an emergency or natural disaster.
5. Explain the viable actions for the preparation of the pharmacist and pharmacy technician in their role as health professionals and members of the community.

CONF. 10

Sponsor:

Droguería Betances

Basics Evolutions of Non-Sterile Compounding

Date:	Friday, August 17, 2018
Time:	8:00 am – 11:00 am
Type of Activity:	Knowledge Level: 1
Contact Hours:	3.0 CSU's: 0.30
ACPE Code:	0151-0000-18-014-L07-P / 0151-0000-18-014-L07-T
Audience:	Pharmacist's and Pharmacy Technicians
Capacity:	70
Faculty:	Jorge L. Reyes, R.Ph. Owner / Chief Pharmacist Santa Cruz Pharma Care Bayamón, Puerto Rico
Room:	El Morro 1 y 2

At the end of the activity, participants will be able to:

1. Define compounding and differentiate from manufacturing.
2. Review of USP chapters 795 and 800.
3. Explain local and federal regulations applied to non-sterile compounding formulations.
4. Discuss some calculations and adjustments applied during compounding.
5. Identify the mayor markets and top formulations of non-sterile compounding.



CONF. 11

Reducing Cardiovascular Mortality in Patient with Diabetes

Date:	Friday, August 17, 2018
Time:	8:30 am – 11:00 am
Type of Activity:	Knowledge Level: 1
Contact Hours:	2.5 CSU's: 0.25
ACPE Code:	0151-0000-18-015-L04-P
Audience:	Pharmacist's
Capacity:	100
Faculty:	Raquel Lozada, BSPH, R.Ph., Pharm.D., BCGP Clinical Assistant Professor School of Pharmacy – NOVA Southeastern University San Juan, Puerto Rico
Room:	Río Mar 10

Sponsor:

This activity is offered thanks to an educational grant of Lilly.

Collaboration of Facultative by NOVA Southeastern University

At the end of the activity participants will be able to:

1. Explain the main causes of morbidity and mortality in patients with diabetes.
2. Discuss diabetes medications and their cardiovascular impact.
3. Explain the role of diabetes medication with demonstrated cardiovascular benefit in practice and their place on current guidelines.
4. Summarize current recommendations for hypertension and lipid management, in patients with diabetes.
5. Apply concepts and recommendations from current management guidelines to the specific needs of patients with diabetes and atherosclerotic cardiovascular disease (ASCVD).
6. Outline the pharmacist's role in the management of patients with diabetes and cardiovascular conditions as an essential team member and as a patient educator.

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CONF. 12

Medical Applications Used in Pharmacy Practice

Date:	Friday, August 17, 2018
Time:	8:30 am – 11:00 am
Type of Activity:	Knowledge Level: 1
Contact Hours:	2.5 CSU's: 0.25
ACPE Code:	0151-0000-18-016-L04-P 0151-0000-18-016-L04-T
Audience:	Pharmacist's and Pharmacy Technicians
Capacity:	90
Faculty:	Patricia I. Medina Rivera, B.S., Pharm.D. Clinical Assistant Professor School of Pharmacy – NOVA Southeastern University San Juan, Puerto Rico
Room:	Caribbean Ballroom 2

Sponsor:

Colegio de Farmacéuticos de Puerto Rico

Collaboration of Facultative by
NOVA Southeastern University

At the end of the activity, participants will be able to:

1. Describe the use of medical apps such as smart phones and tablets in pharmacy.
2. List some of the mobile apps for pharmacists in different settings.
3. Describe the advantages and disadvantages of different apps used in pharmacy.
4. Discuss the available consumer apps for different settings such as community and inpatient pharmacy.
5. Explain how to evaluate different medical applications.
6. Explain the value of using medical apps in the pharmacy practice.



CONF. 13

Immunization: Pharmacist's Role in Health Promotion and Disease Prevention

Date:	Friday, August 17, 2018
Time:	2:00 pm – 4:30 pm
Type of Activity:	Knowledge Level: 1
Contact Hours:	2.5 CSU's: 0.25
ACPE Code:	0151-0000-18-017-L06-P
Audience:	Pharmacist's
Capacity:	70
Faculty:	Frances M. Colón Pratts, Pharm.D., CDE Clinical Assistant Professor School of Pharmacy – NOVA Southeastern University San Juan, Puerto Rico
Room:	El Morro 1 y 2

Sponsor:

This activity is offered thanks to an educational grant of Merck.

Collaboration of Facultative by NOVA Southeastern University

At the end of the activity participants will be able to:

1. Explain the importance of adult immunization for disease prevention.
2. Discuss the current CDC vaccine and immunization guidelines for adults.
3. Determine appropriate vaccine for an adult patient based on his/her immunization history using the most recent immunization recommendations.
4. List new vaccines available and current vaccines in development.
5. Value the pharmacist's role in health promotion and disease prevention through immunization.

CONF. 14

Infection Control*

Date: Friday, August 17, 2018
Time: 2:00 pm - 5:00 pm
Type of Activity: Knowledge Level: 1
Contact Hours: 3.0 CSU's: 0.30
ACPE Code: 0151-0000-18-018-LO4-P
0151-0000-18-018-LO4-T
Audience: Pharmacist's and
Pharmacy Technicians
Capacity: 200
Faculty: Iván Meléndez Rivera,
MD, FAAFP
Principal Investigator and
Medical Director
Ararat Research Center
Ponce, Puerto Rico
Room: Caribbean Ballroom 1

Co-Sponsors:

**Farmacías Plaza
Pure Med**

**This activity is offered thanks
to an Educational Grant of
Merck.**

At the end of the activity, participants will be able to:

1. Recognize the benefit to patients and healthcare workers of adhering to scientifically accepted principles and practices of infection prevention and control.
2. Recognize non-specific disease findings that should prompt evaluation of healthcare workers.
3. List strategies for preventing transmission of pathogenic organisms (HIV, HCV, HBV, TB).
4. Describe specific measures to prevent transmission of bloodborne pathogens from patient to patient, healthcare worker to patient, and patient to healthcare worker.
5. Describe the circumstances that require the use of barriers and personal protective equipment to prevent patient or healthcare worker contact with potentially infectious material.
6. Identify occupational health strategies for preventing transmission of bloodborne pathogens and other communicable diseases in healthcare workers.
7. Recognize the pharmacist's responsibility to adhere to scientifically accepted infection prevention and control practices in all healthcare settings and the consequences of failing to comply.

****Course required for all Health Professionals, Administrative Order No. 74.****



CONF. 15

Compliance: Pharmacy Inspections

Date:	Friday, August 17, 2018
Time:	2:00 pm – 5:00 pm
Type of Activity:	Knowledge Level: 1
Contact Hours:	3.0 CSU's: 0.30
ACPE Code:	0151-0000-18-020-L04-P 0151-0000-18-020-L04-T
Audience:	Pharmacist's and Pharmacy Technicians
Capacity:	250
Faculty:	Nelly Conte Schmidt, Ed.D., M.M.S., B.S.Ph. Assistant Professor School of Pharmacy – University of Puerto Rico San Juan, Puerto Rico
Room:	Río Mar 6

Bronze Sponsor: Walgreens Puerto Rico

At the end of the activity participants will be able to:

1. Discuss what compliance entails in a pharmacy.
2. Review laws such as: HIPAA, Fraud and Abuse, Drug Supply Chain Security Act and other regulations.
3. Discuss how to prepare for an inspection.
4. Identify aspects of daily operations that must be addressed to comply with regulations and inspections

CONF. 16

Emergency Management: Contingency Plan for Communications and Technology Equipment in the Pharmacy

Date:	Friday, August 17, 2018
Time:	2:00 p m - 5:00 p m
Type of Activity:	Knowledge Level: 1
Contact Hours:	3.0 CSU's: 0.30
PR Pharmacy Board Code:	In process
Audience:	Pharmacist's and Pharmacy Technicians
Capacity:	200
Faculty:	Enrique Garay Marrero CEO Ontime Soft, Inc. Carolina, Puerto Rico
Room:	Caribbean Ballroom 2

Sponsor:

MC-21

At the end of the activity, participants will be able to:

1. Identify the communications and technological equipment most likely to be affected at the pharmacy in an emergency.
2. Establish an inventory of spare parts of technological equipment and identify the companies that have them available.
3. Identify the peripherals of the server to ensure them in an emergency.
4. Identify all interfaces that could be affected in an emergency.
5. Identify the proper execution of the of backup system.
6. Identify the correct use of UPS Backup and how to protect it from electric generators.
7. Establish a maintenance plan to maintain the operation of electric generators and servers.



CONF. 17

Review and Update of OTC Products: Respiratory Medications

Date:	Saturday, August 18, 2018
Time:	8:30 am – 11:00 am
Type of Activity:	Knowledge Level: 1
Contact Hours:	2.5 CSU's: 0.25
ACPE Code:	0151-0000-18-023-L04-T
Audience:	Pharmacy Technicians
Capacity:	70
Faculty:	Aracelis López Pagán, BSPH, Med. Professor Columbia Central University Associated Degree Pharmacy Technicians Caguas, Puerto Rico
Room:	El Morro 1 y 2

Sponsor:

**Colegio de Farmacéuticos de
Puerto Rico**

At the end of the activity participants will be able to:

1. Describe the common clinical characteristic of newly introduced OTC products.
2. Describe the new and updated clinical guidelines of OTC products.
3. Discuss the clinical use for OTC respiratory medications.
4. Describe the clinical characteristic of selected OTC products.
5. Describe the misuse and abuse liability of pseudoephedrine, dextromethorphan and others.

CONF. 18

Sponsor:

**Colegio de Farmacéuticos de
Puerto Rico**

Complying with Fraud and other Federal Regulations through Pharmacy Self-Auditing

Date:	Saturday, August 18, 2018
Time:	2:00 pm - 4:00 pm
Type of Activity:	Knowledge Level: 1
Contact Hours:	2.0 CSU's: 0.20
ACPE Code:	0151-0000-18-021-L04-P 0151-0000-18-021-L04-T
Audience:	Pharmacist's and Pharmacy Technicians
Capacity:	70
Faculty:	Nelly Conte Schmidt, Ed.D., M.M.S., B.S.Ph. Assistant Professor School of Pharmacy- University of Puerto Rico San Juan, Puerto Rico
Room:	El Morro 1 y 2

At the end of the activity, participants will be able to:

1. List the laws and regulations related to fraud and possible fraudulent activities within pharmacy practice.
2. Review current practices used comply with regulations.
3. Define corresponding responsibilities for non-controlled and controlled substances of pharmacies and pharmacists.
4. Describe CMS expected pharmacy Self-Auditing initiatives to prevent fraud.



IMPORTANTE PARA VALIDAR CRÉDITOS EDUCATIVOS

INSTRUCCIONES REGISTRO DE CREDITOS EN NABP Y CPE MONITOR

Para registrar los créditos de las educaciones continuas acreditadas por el Accreditation Council for Pharmacy Education (ACPE) debe crear su cuenta de NABP E-Profile y luego acceder al sistema de CPE Monitor del Colegio de Farmacéuticos de Puerto Rico.

Para crear su cuenta de NABP e-Profile acceda uno de los siguientes enlaces electrónicos:

www.cfpr.org y seleccionar el botón identificado como EDUCACIÓN que aparece en el menú localizado en la parte superior derecha de la página de inicio. Luego seleccionar el botón identificado como REGISTRO NABP; o en su lugar entrar a la siguiente dirección electrónica: www.nabp.pharmacy.

Importante que anote el número de NABP que le asigne el sistema y el correo electrónico que registró, los cuales le serán requeridos para el siguiente paso:

Acceder al siguiente enlace, www.cfpr.org utilizando el navegador fire fox o google chrome. Seleccionar el botón identificado como EDUCACIÓN que aparece en el menú localizado en la parte superior derecha de la página de inicio. Luego seleccionar el botón identificado como CPE MONITOR.

RECUERDE: Anotar el ACCESS CODE del CPE MONITOR que se le provee en la pantalla de cada actividad educativa para poder validar sus créditos por ACPE. El tiempo límite de registro de la educación continua a través del CPE Monitor es de **(45)** días a partir de la fecha en que se celebró la actividad.

A continuación los pasos a seguir en el CPE Monitor del CFPR:

- 1) Acceder el curso en la página de inicio en el botón identificado como PAST.
- 2) Seleccionar el botón identificado como REGISTER NOW, localizado al final de la página.
- 3) Si NO tiene la cuenta creada en el sistema de CPE MONITOR, necesita seleccionar el bullet que indica "I am a new user and will create my account".
- 4) Completar la información requerida.
- 5) Marcar o seleccionar el recuadro del curso localizado al lado del título.
- 6) Seleccionar el botón identificado como REGISTER, localizado al final de la página.
- 7) Seleccionar el botón identificado como TAKE THE TEST, localizado al final de la página.
- 8) Entrar en el encasillado que indica ACCESS CODE el código que se le provee en la pantalla de cada actividad educativa para poder validar sus créditos por ACPE.
- 9) Contestar el TEST/EVALUATION y seleccionar el botón identificado como COMPLETE THE EVALUATION.
- 10) Luego de seleccionar COMPLETE THE EVALUATION, verá el certificado preliminar de educación continua. Si desea imprimir el mismo, seleccionar el botón identificado como PRINT que está localizado en la parte superior derecha de la página. **El certificado oficial lo puede acceder en su NABP e-Profile.**



*** CONFERENCE SELECTION FORM**

ONLY ALTERNATIVES
Indicate an additional ALTERNATIVES
for each selected conference

NOTE: INDICATE ALTERNATIVES IN THE REGISTRATION COUPON.
THE CONFERENCES WILL BE OFFERED IN SPANISH

You can register and pay online at www.cfpr.org

Name: _____ Lic.# _____

Thursday, August 16, 2018
8:00 am – 11:00 am

- _____ Conf 1: Opioids (F/TF) 3.0 hrs
- _____ Conf 2: Lactation (F) 2.5 hrs
- _____ Conf 3: Generic (F/TF) 3.0 hrs
- _____ Conf 4: MTM Advances (F) 2.5 hrs

Thursday, August 16, 2018
2:00 pm – 5:15 pm

- _____ Conf 5: Pharmacy Law (F/TF) 3.0 hrs
- _____ Conf 6: Cardiovascular Guidelines (F) 2.5 hrs
- _____ Conf 7: Clinical Caviars (F) 2.0 hrs
- _____ Conf 8: Drug Supply (F/TF) 1.0 hr

Friday, August 17, 2018
8:00 am – 11:00 am

- _____ Conf. 09 Emergency (F/TF) 3.0 hrs
- _____ Conf. 10 Compounding (F/TF) 3.0 hrs
- _____ Conf. 11 Reducing Cardiovascular (F) 2.5 hrs
- _____ Conf. 12 Medical App (F/TF) 2.5 hrs

Friday, August 17, 2018
2:00 pm – 5:00 pm

- _____ Conf. 13 Immunization (F) 2.5 hrs
- _____ Conf. 14 Infection (F/TF) 3.0 hrs
- _____ Conf. 15 Compliance (F/TF) 3.0 hrs
- _____ Conf. 16 Contingency Plan (F/TF) 3.0 hrs

Saturday, August 18, 2018
8:30 am – 11:00 am

- _____ Conf. 17 OTC (TF) 2.5 hrs

Saturday, August 18, 2018
2:00 pm – 4:00 pm

- _____ Conf. 18 Fraud (F/TF) 2.0 hrs

Resumen

Total of Conferences _____ Total \$ _____

Select a maximum of six (6) conferences.

Conf. 1.0 hrs. - \$15.00 // Conf. 2.0 hrs. - \$30.00

Conf. 2.5 hrs. - \$40.00 // Conf. 3.0 hrs. - \$45.00

****Other Participants: \$15.00 Additional by Conference.**

Conference # _____ Conference # _____

Conference # _____ Conference # _____ Conference # _____

CONFERENCE SELECTION FORM

(Letter Press)

Name: _____ Lic.# _____

Pharmacist () Pharmacy Technician () **Other ()

Address: _____

Indicate if it is a Change of Address () Yes () No

Cell Phone: _____

E-mail: _____

Check Number: _____ Payment: _____

Money Order Number: _____ Payment: _____

Visa () Master Card ()

Card Number: _____ Exp. Date: _____

Name of Owner of the Credit Card: _____

Authorized Sign: _____

Favor enviar a:

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