

# Continuing Education Program



**COLEGIADOS... UNIDOS  
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**CFPR ANNUAL CONVENTION**

SHERATON PUERTO RICO HOTEL & CASINO SAN JUAN

**AUGUST, 22 - 25 • 2024**



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# Continuing Education Program

Sheraton Puerto Rico  
Hotel & Casino San Juan  
August 22 - 25, 2024

## CONTINUING EDUCATION DIVISION

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

Milagros Morales, RPh  
Executive Director

Elivette Díaz  
Associate Director  
Communications and Continuing Education



“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



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# CONFERENCE PRE-REGISTRATION Continuing Education Program

Sheraton Puerto Rico  
Hotel & Casino San Juan  
August 22 - 25, 2024

## ACPE Provider: 0151

To pre-register for the continuing education of the 2024 Convention, access the following website <https://cfpr.org/conventions.cfm>. Choose the educations you will attend. Make the payment through the page to be registered. Online pre-registration will be accepted until the maximum capacity per room is reached.

You can also pre-register in the following ways:

1. Personally, visiting our offices
2. By mail, you must call 787-753-7157 to obtain the registration application, fill it out and mail it before **August 1, 2024** to:

### **Colegio de Farmacéuticos de Puerto Rico**

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

We will be accepting pre-registrations in our offices until **August 1, 2024** (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 **Thursday, August 1** 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.

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 email, confirm or verify with our offices to make sure it has been received. To avoid duplicates, do not re-send registrations by mail.

## PAYMENT

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, 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

### Sheraton Puerto Rico Hotel & Casino San Juan

#### August 22 - 25, 2024

#### 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:

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 **Thursday, August 1, 2024** for an 80% refund of the total amount paid. The remaining 20% will be used for clerical expenses. After **Friday, August 2, 2024** no refund requests will be accepted for NOT attending educational activities



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# GENERAL RULES

## Continuing Education Program

### Sheraton Puerto Rico Hotel & Casino San Juan

### August 22 - 25, 2024

- 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.
- 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 at [www.cfpr.org](http://www.cfpr.org).
- 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.
- Video or audio recording is not allowed
- The activities are paperless, therefore the materials and continuing education certificates will be provided in digital format.
- Alcoholic beverages will not be allowed during the educational activities.
- Companions or children are not allowed in the conference room.
- Cell Phone calls are not allowed in the conference room.

#### Requirements for successful completion of the CPE activity.

- 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](http://www.cfpr.org) where you should enter the education access code provided at the activity.
- Certificates will be available in your account at [www.cfpr.org](http://www.cfpr.org) once you complete the activity, online evaluation and pass the with 70% the online test.
- Regarding workshops activity, no partial credits will be awarded; the participant must attend both sessions and the total allotted time.
- The participant must be present until the end of the conference.

## ATTENTION TO:

### Pharmacists and Pharmacy Technicians

### It is Mandatory to Create NABP E-Profile Account



Access [www.nabp.pharmacy](http://www.nabp.pharmacy) to create your NABP E-Profile account and at [www.cfpr.org](http://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](http://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](http://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](http://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.



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## Conference

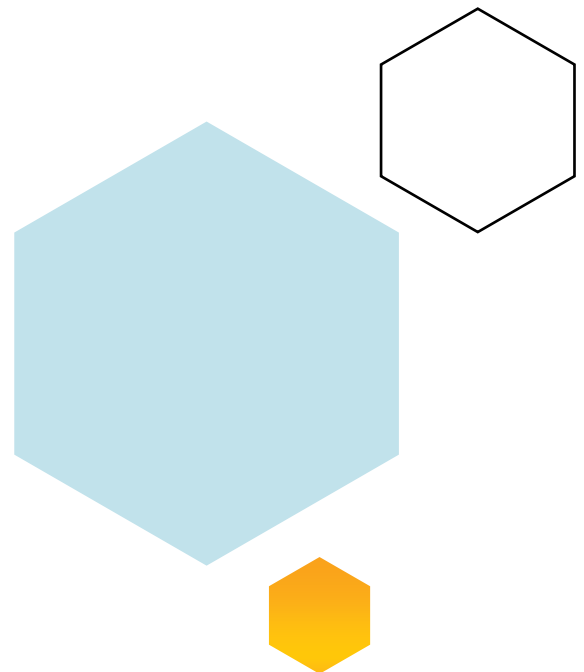
1

### Diabetes and Nutrition Management: Challenges and Opportunities

Date:	Thursday, August 22, 2024
Time:	9:00 AM - 11:00 AM
Type of Activity:	Knowledge Level: 1
Contact Hours:	2.0 CSU's:0.20
ACPE Code:	0151-0000-24-027-L01-P 0151-0000-24-027-L01-T
Audience:	Pharmacists and Pharmacy Technicians
Capacity:	100
Room:	Miramar
Faculty:	Carley Rusch, PhD, RDN, LDN Medical Science Liaison Medical Affairs & Research Abbott Nutrition

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

1. Identify diabetes-related nutritional needs and gaps in diabetes care
2. Discuss relevant guidelines for the nutrition care of patients with diabetes
3. Explain evidence to support nutritional therapies and technologies in the inpatient and outpatient setting for diabetes management







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## Conference

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### Dealing with obesity and how to manage your mental wellness

Date: Thursday, August 22, 2024  
Time: 9:00 AM - 11:00 AM  
Type of Activity: Knowledge Level: 1  
Contact Hours: 2.0 CSU's:0.20  
ACPE UAN: 0151-0000-24-012-L01P  
0151-0000-24-012-L01T  
Audience: Pharmacists and Pharmacy Technicians  
Capacity: 100  
Room: Laguna 1 & 2  
Faculty: Ileana Rodríguez Nazario, PharmD  
Associate Professor  
School of Pharmacy University of Puerto Rico

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

1. Explain the epidemiology and socioeconomic impact of obesity.
2. Describe the relation between obesity and mental health.
3. Discuss primary and secondary prevention strategies to reduce mental issues in patients with obesity.

4. Discuss the impact on weight that some psychiatric medications, particularly antipsychotics and some antidepressants, can have.
5. Value the role of the pharmacy team in supporting, educating, and motivating people with obesity.

#### At the conclusion of the activity, pharmacy technicians, should be able to:

1. Explain the epidemiology and socioeconomic impact of obesity.
2. Describe the relation between obesity and mental health.
3. Discuss primary and secondary prevention strategies to reduce mental issues in patients with obesity.
4. Identify some psychiatric medications, particularly antipsychotics and some antidepressants, can have on weight.
5. Value the role of the pharmacy team in supporting, educating, and motivating people with obesity.





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## Conference

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### GENDER VIOLENCE: How can we identify, prevent and manage it in the workplace

Date: Thursday, August 22, 2024  
Time: 9:00 AM - 11:00 AM  
Type of Activity: Knowledge Level: 1  
Contact Hours: 2.0 CSU's:0.20  
ACPE UAN: 0151-0000-24-028-L04-P  
0151-0000-24-028-L04-T  
Audience: Pharmacists and  
Pharmacy Technicians  
Capacity: 100  
Room: Bahía 1  
Faculty: Raquel Delgado Valentín  
PhD, MTS  
Colegio de Profesionales del  
Trabajo Social de Puerto Rico

5. List strategies and tools you can use to identify, prevent and manage gender violence
6. Discuss interventions for responding to and reporting gender violence.
7. Review laws and protocols regarding gender violence
8. Value the role of the pharmacy team in addressing the problem of gender violence, and becoming an ally of equity.

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

1. Discuss the sociocultural factors associated with gender socialization and how these promote in equality and discrimination.
2. Explain how to contribute to the inclusion of affirmative actions to prevent gender violence
3. Recognize warning signs of gender violence.
4. Describe gender violence statistics in the United States and Puerto Rico as a public health issue.

# STOP VIOLENCE







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## Conference

4

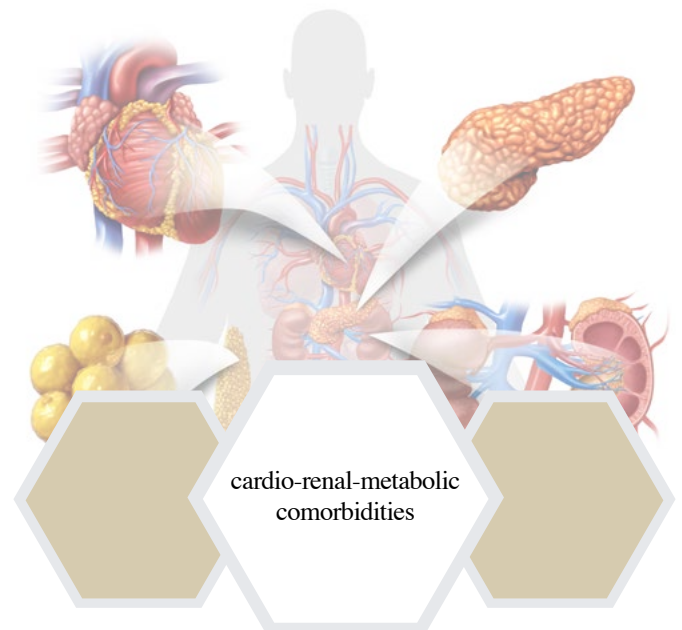
### Prevention and management of patients with cardio-renal-metabolic comorbidities

Date:	Thursday, August 22, 2024
Time:	2:00 PM - 4:00 PM
Type of Activity:	Application
Contact Hours:	2.0 CSU's:0.20
ACPE UAN:	0151-0000-24-014-L01P
Audience:	Pharmacists
Capacity:	100
Room:	Miramar
Faculty:	Jennifer Crowley, PharmD, BCPS, BCCP Cardiology Clinical Pharmacist Practitioner VA Caribbean Healthcare System

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

1. Discuss the pathophysiologic relations between metabolic conditions, cardio, and renal associated diseases.
2. Identify risk reduction strategies to prevent cardio-renal-metabolic comorbidities.
3. Discuss evidence-based data that support the use of medications to prevent cardio-renal-metabolic comorbidities.

4. Describe place in therapy of the different pharmacologic interventions to prevent and manage metabolic-cardio-renal comorbidities.
5. Analyze the differences in incretin-based, sodium-glucose cotransporter 2 inhibitors and other therapies related to cardiorenal protection.
6. Explain risks and benefits of medications in people with diabetes, heart failure and/or chronic kidney disease to prevent or manage comorbidities.
7. Value the role of the pharmacist as member of interprofessional team caring for these patients.





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## Conference

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### Clinical Pearls in Toxicology and the Role of the Clinical Pharmacist in the Emergency Department

Date: Thursday, August 22, 2024  
Time: 2:00 PM - 4:00 PM  
Type of Activity: Knowledge Level: 1  
Contact Hours: 2.0 CSU's:0.20  
ACPE UAN: 0151-0000-24-013-L01-P  
0151-0000-24-013-L01-T  
Audience: Pharmacists and Pharmacy Technicians  
Capacity: 100  
Room: Laguna 1 & 2  
Faculty: Andrés Guzmán, MD  
Joel Báez, PharmD,  
BCPS, BCEMP  
Clinical Pharmacist Practitioner  
VA Caribbean Healthcare System

#### At the end of the CPE activity the Pharmacists will be able to:

1. Describe the general principles and ABCDE approach of acute poisonings.
2. Explain the mechanism of acetaminophen (APAP) and salicylate toxicity.
3. Discuss the management of acute APAP and salicylate overdoses.
4. Describe the preparation, dilution and administration of specific antidotes and pharmacologic agents used in the treatment of acute APAP and salicylate intoxications.

5. List hospital antidote stocking recommendations as per current expert consensus guidelines.
6. Explain the importance of adequate interpretation of urine drug screen panels.
7. Describe the role of a dedicated clinical pharmacist in the Emergency Department.
8. Identify available certifications, academic programs and opportunities for pharmacists who want to develop in the areas of toxicology and emergency medicine.

#### At the conclusion of the activity, pharmacy technicians, should be able to:

1. Describe the general principles and ABCDE approach of acute poisonings.
2. Explain the mechanism of acetaminophen (APAP) and salicylate toxicity.
3. Identify the management of acute APAP and salicylate overdoses.
4. Describe the preparation, dilution and administration of specific antidotes and pharmacologic agents used in the treatment of acute APAP and salicylate intoxications.
5. List hospital antidote stocking recommendations as per current expert consensus guidelines.
6. Explain the importance of adequate interpretation of urine drug screen panels.
7. Describe the role of a dedicated clinical pharmacist in the Emergency Department.



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## Conference

6

### **Infinite Work: A Systemic Approach to Address Burnout Syndrome**

Date:	Thursday, August 22, 2024
Time:	2:00 PM - 4:00 PM
Type of Activity:	Knowledge Level: 1
Contact Hours:	2.0 CSU's:0.20
ACPE UAN:	0151-0000-24-024-L04-P 0151-0000-24-024-L04-T
Audience:	Pharmacists and Pharmacy Technicians
Capacity:	100
Room:	Bahia 1
Faculty:	Ángel R. Comas President Psychology Association of Puerto Rico

#### **At the end of the CPE activity the participants will be able to:**

1. Explain the differences between burning syndrome, burnout and stress.
2. Describe the workplace practices and challenges that contribute to or mitigate burnout.
3. Discuss the systemic perspective that promotes and sustains burnout, according to the theories of Freuden berger and Byung-Chul Han.
4. Describe the impact of burnout on the quality of care and staff retention in pharmacies.

## Conference

7

### **Teaching how to be a pharmacist, the EPA way**

Date:	Thursday, August 22, 2024
Time:	2:00 PM - 4:00 PM
Type of Activity:	Knowledge Level: 1
Contact Hours:	2.0 CSU's:0.20
ACPE UAN:	0151-0000-24-026-L03-P
Audience:	Pharmacists
Capacity:	100
Room:	Bahia 2
Faculty:	Idaliz Rodríguez Escudero PharmD, MS Assistant Professor School of Pharmacy University of Puerto Rico

#### **At the end of the CPE activity the participants will be able to:**

1. Recognize the domains and subdomains of the 2013 CAPE-EOs and 2016 core EPAs for new pharmacy graduates.
2. Define core entrustable professional activities.
3. Match the four preceptor roles to EPAs levels of entrustment.
4. Explain the steps in the Pharmacists Patient Care Process (PPCP).
5. State changes in the new COEPAs.
6. Value the need for standardized educational outcomes in the experiential setting.
7. Select learning activities aligned with the COEPAs in different practice scenarios.
8. Reflect on your role as preceptor in the development of knowledge, skills, attitudes, and behaviors of pharmacy students.



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## Conference

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### Don't be confused with Nutritional Supplements: Use and Expectations of these Supplements

Date: Friday, August 23, 2024  
Time: 9:00 AM - 11:00 AM  
Type of Activity: Knowledge Level: 1  
Contact Hours: 2.0 CSU's:0.20  
ACPE UAN: 0151-0000-24-025-L01-P  
0151-0000-24-025-L01-T  
Audience: Pharmacists and  
Pharmacy Technicians  
Capacity: 100  
Room: Miramar  
Faculty: Carmen Nevárez  
Presidenta Electa  
Colegio de Nutricionistas y  
Dietistas de Puerto Rico

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

1. Define what a nutritional supplement is.
2. Describe the difference between drug and a nutritional supplement.
3. Describe how nutritional supplements are regulated, manufactured and marketed.
4. Identify known interactions between nutritional supplements and medications.
5. Discuss common supplements used for weight management, arthritis, diabetes mellitus, inflammation, and muscle building.

## Conference

9

### An update on Inflation Reduction Act IRA: What's next?

Date: Friday, August 23, 2024  
Time: 9:00 AM - 11:00 AM  
Type of Activity: Knowledge Level: 1  
Contact Hours: 2.0 CSU's:0.20  
ACPE UAN: 0151-0000-24-015-L04-P  
0151-0000-24-015-L04-T  
Audience: Pharmacists and  
Pharmacy Technicians  
Capacity: 100  
Room: Laguna 1 & 2  
Faculty: Sara Ramos, PharmD  
AVP Pharmacy Services  
MSO of Puerto Rico  
Iris Morant, RPh  
VP Pharmacy Services  
MSO of Puerto Rico

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

1. Summarize the current status of IRA implementation at this point in time.
2. Discuss how key stakeholders are responding to IRA.
3. Describe potential strategies stakeholders including community pharmacies may rely on in the future to adapt to the policies included in the IRA.



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## Conference

10

### The Role of Artificial Intelligence in Modernizing Pharmacy Practice: Challenges and Opportunities

Date:	Friday, August 23, 2024
Time:	9:00 AM - 11:00 AM
Type of Activity:	Knowledge Level: 1
Contact Hours:	2.0 CSU's:0.20
ACPE UAN:	0151-0000-24-016-L04-P 0151-0000-24-016-L04-T
Audience:	Pharmacists and Pharmacy Technicians
Capacity:	100
Room:	Bahia 1
Faculty:	Dr. Gilberto Crespo, CCSK, CCSA, CIP, CDIA+, ITIL, ECM, WMGp, SCJP Senior IT/ Cyber SME Blig Consulting

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

1. Define the fundamental concepts of AI and its transformative impact on pharmacy practice.
2. Identify key features, functionalities, benefits, and limitations of generative AI tools in pharmaceutical environments.
3. Describe through examples the practical implementation of AI in pharmacy, highlighting real case studies and measurable results.

## Conference

11

### Immunization Updates 2024

Date:	Friday, August 23, 2024
Time:	2:00 PM - 4:00 PM
Type of Activity:	Knowledge Level: 1
Contact Hours:	2.0 CSU's:0.20
ACPE UAN:	0151-0000-24-017-L06-P 0151-0000-24-017-L06-T
Audience:	Pharmacists and Pharmacy Technicians
Capacity:	100
Room:	Miramar
Faculty:	Blanca Ortiz, BSpH, PharmD, GCG Assistant Dean Nova Southeastern University

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

1. Discuss the 2024 immunization schedules recommended by CDC.
2. List major changes on the 2024 immunization schedules for adults and children.
3. Identify novel vaccine approvals and newly available information regarding current and emerging vaccines.
4. Value the role of the pharmacy workforce in immunization efforts.





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## Conference

12

### Drug Supply Chain Security Act (DSCSA) Requirements and Implementation Pearls

Date: Friday, August 23, 2024  
Time: 2:00 PM - 4:00 PM  
Type of Activity: Knowledge Level: 1  
Contact Hours: 2.0 CSU's:0.20  
ACPE UAN: 0151-0000-24-018-L04-P  
0151-0000-24-018-L04-T  
Audience: Pharmacists and  
Pharmacy Technicians  
Capacity: 100  
Room: Laguna 1 & 2  
Faculty: Dr. José Rodríguez, RPh  
President BEC, Inc

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

1. Restate requirements within the Drug Supply Chain Security Act.
2. Explain how the DSCSA impacts pharmacy profession in a variety of practice settings.
3. Discuss best practices in implementing DSCSA in the industry/manufacturing setting.

4. Discuss best practices in implementing DSCSA in the wholesalers/distribution setting.
5. Discuss best practices in implementing DSCSA in a health-system setting.
6. Discuss reporting requirements set forth in the law in the different pharmacy practices settings.







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## Conference

13

### Navigating cybersecurity in pharmacy

Date: Friday, August 23, 2024  
Time: 2:00 PM - 4:00 PM  
Type of Activity: Knowledge Level: 1  
Contact Hours: 2.0 CSU's:0.20  
ACPE UAN: 0151-0000-24-019-L04-P  
0151-0000-24-019-L04-T  
Audience: Pharmacists and  
Pharmacy Technicians  
Capacity: 100  
Room: Bahía 1  
Faculty: Nelly Conte, EdD, MBA,  
MMS, RPh  
Private Practice

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

1. Enumerate the mandates of the Cybersecurity Act of 2015 and The "Health Industry Cybersecurity Practices: Managing Threats and Protecting Patients" publication (HICP), 88 HHS (2022a).
2. Enumerate the current cyber threats in healthcare.
3. Identify vulnerabilities when using software, the internet, and medical devices.

4. Discuss difference between Phishing, Ransomware attack, Insider-accidental Data Loss, Accidental and Malicious Data loss.
5. Enumerate the best practices to combat cyber-attacks.
6. Discuss APHA and ASHP statements on cybersecurity and recent events.
7. Appreciate the impact of unmanaged cybersecurity pharmacy practice.





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## Conference

14

### Focusing on women issues: Reproductive care, pregnancy and lactation

Date: Saturday, August 24, 2024

Time: 9:00 AM - 11:00 AM

Type of Activity: Knowledge Level: 1

Contact Hours: 2.0 CSU's:0.20

ACPE UAN: 0151-0000-24-020-L01-P  
0151-0000-24-020-L01-T

Audience: Pharmacists and  
Pharmacy Technicians

Capacity: 100

Room: Miramar

Faculty: Stephanie Pagán  
PharmD, BCPS  
PACT Clinical Pharmacy  
Specialist  
VA Caribbean Health Care  
System

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

1. Describe the social determinants that impact women health and reproductive care, pregnancy, and lactation.
2. Identify access barriers for services and medications needed for reproductive care, pregnancy, and lactation.

3. Discuss medications used for reproductive care, during pregnancy and lactation.

4. Identify contraindications, and special precautions with the use of pharmacological and non-pharmacological interventions during reproductive care, pregnancy, and lactation

5. Value the role of the pharmacy team during reproductive years, pregnancy, and lactation.

#### At the conclusion of the activity, pharmacy technicians, should be able to:

1. Describe the social determinants of health that impact women health and reproductive care, pregnancy, and lactation.

2. Identify access barriers for services and medications needed for reproductive care, pregnancy, and lactation.

3. List medications used for reproductive care, during pregnancy and lactation.

4. Identify contraindications, and special precautions with the use of pharmacological and non-pharmacological interventions during reproductive care, pregnancy, and lactation.

5. Value the role of the pharmacy team during reproductive years, pregnancy, and lactation.



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# Continuing Education Program

Sheraton Puerto Rico  
Hotel & Casino San Juan  
August 22 - 25, 2024

Conference

15

## USP 797 and 800: How to ensure compliance with audits

Date: Saturday, August 24, 2024

Time: 9:00 AM - 11:00 AM

Type of Activity: Knowledge Level: 1

Contact Hours: 2.0 CSU's:0.20

ACPE UAN: 0151-0000-24-021-L04-P  
0151-0000-24-021-L04-T

Audience: Pharmacists and  
Pharmacy Technicians

Capacity: 100

Room: Laguna 1 & 2

Faculty: Marisol López, PharmD, MPH,  
BS Pharm, RPh, FACA  
Assistant Professor  
School of Pharmacy  
University of Puerto Rico

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

1. Explain the 2023 USP 797 updates and their application to sterile preparation practices.
2. Discuss the competencies for personnel involved in sterile preparations as per USP 797.

3. Describe key aspects of cleanroom engineering, design, and environmental controls required by accrediting agencies.

4. List the development and implementation steps of environmental, surface, and personnel monitoring programs, including Media-Fill and Finger Tips tests.

5. Explain the difference between risk levels and the new categories in USP 797.

6. Discuss the process of creating Standard Operating Procedures (SOPs) and Master Formulation documents with examples as required by USP 797.

7. Identify Hazardous Drugs (HD), according to USP 800 and NIOSH criteria.

8. List potential exposure routes and risks for handling hazardous drugs as per USP 800.

9. Describe facility design for receiving, storing, and compounding hazardous drugs.

10. Explain the use of personal protective equipment (PPE), and closed system drug transfer devices (CSTDs), following NIOSH and USP 800 guidelines, including the process for deactivation, cleaning, and disinfection after handling HD.



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Conference

16

## So many laws and amendments: Pharmacy Law Update 2024

Date: Saturday, August 24, 2024

Time: 1:00 PM - 3:00 PM

Type of Activity: Knowledge Level: 1

Contact Hours: 2.0 CSU's:0.20

ACPE UAN: 0151-0000-24-022-L03-P  
0151-0000-24-022-L03-T

Audience: Pharmacists and  
Pharmacy Technicians

Capacity: 100

Room: Miramar

Faculty: Néstor Ortiz, RPh, Esq.  
Government Affairs Director  
Abbvie Corp.

3. Discuss role of the Pharmacy personnel (pharmacists and pharmacy technicians) in the vaccination process.
4. Describe the prescription refills changes included in the law.
5. Discuss controlled substance prescription requirements under the Act 123-2023.
6. Describe the latest federal regulations related to the practice of pharmacy including changes to patients out of pocket expense changes included in the inflation reduction act; prices of insulins; impact in commercialization of pharmaceutical products.

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

1. Discuss recent government actions (legislative and regulatory) to advance pharmacists' practices.
2. Discuss the expanded role of pharmacy practice including treatment administration.





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## Conference

17

### Looking for air? All about Respiratory syncytial virus (RSV)

Date: Saturday, August 24, 2024

Time: 1:00 PM - 3:00 PM

Type of Activity: Knowledge Level: 1

Contact Hours: 2.0 CSU's:0.20

ACPE UAN: 0151-0000-24-023-L01-P  
0151-0000-24-023-L01-T

Audience: Pharmacists and  
Pharmacy Technicians

Capacity: 100

Room: Laguna 1 & 2

Faculty: Gilmary Betancourt, PharmD,  
HIVPCP  
PGY1 Community-Based  
Pharmacy Resident

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

1. Discuss differences between RSV and other respiratory infections.
2. Describe the epidemiology of RSV and clinical outcomes.
3. Outline prevention strategies available.
4. Classify available and emerging RSV vaccines for older adults including mechanisms of action and safety and efficacy data.

5. Identify differences between the management of RSV based on age.

6. Explain evidence-based recommendations for the appropriate use of RSV vaccines, considering factors such as age, medical history, and other risk factors.

7. Discuss management of RSV infection in adults and children.

8. Describe regulations related to the vaccinations for RSV.

9. Value the role of the pharmacy team in caring for patients at risk for RSV.

#### At the conclusion of the activity, pharmacy technicians, should be able to:

1. List the differences between RSV and other respiratory infections.
2. Describe the epidemiology of RSV and clinical outcomes.
3. List prevention strategies available.
4. Identify available and emerging RSV vaccines for older adults including mechanisms of action and safety and efficacy data.
5. Identify differences between the management of RSV based on age.
6. Mention the medications used for RSV infection in adults and children.
7. Describe regulations related to the vaccinations for RSV.
8. Value the role of the pharmacy team in caring for patients at risk for RSV.



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# REGISTRATION FORM CONTINUING EDUCATION SHERATON PUERTO RICO HOTEL & CASINO SAN JUAN AUGUST 22 - 25, 2024

You can register and pay online at:  
<https://cfpr.org/conventions.cfm>

Date: \_\_\_\_\_ Licence No: \_\_\_\_\_

Name: \_\_\_\_\_  
 Pharmacist  Pharmacy Technician  Other

Address: \_\_\_\_\_  
 Indicate if it is a Change of Address: Yes  No

E-mail: \_\_\_\_\_ Mobile: \_\_\_\_\_ Additional Phone: \_\_\_\_\_

Workplace: \_\_\_\_\_ Phone: \_\_\_\_\_

**AM** **Thursday, August 22**  
9:00 AM - 11:00 AM

- \_\_\_\_\_ Conf. 1 Diabetes (P/PT) 2.0 hrs
- \_\_\_\_\_ Conf. 2 Obesity (P/PT) 2.0 hrs
- \_\_\_\_\_ Conf. 3 Domestic (P/PT) 2.0 hrs

**PM** **Thursday, August 22**  
2:00 PM - 4:00 PM

- \_\_\_\_\_ Conf. 4 Cardio-renal (P) 2.0 hrs
- \_\_\_\_\_ Conf. 5 Pearls (P/PT) 2.0 hrs
- \_\_\_\_\_ Conf. 6 Burnout (P/PT) 2.0 hrs
- \_\_\_\_\_ Conf. 7 Teach (P) 2.0 hrs

**AM** **Friday, August 23**  
9:00 AM - 11:00 AM

- \_\_\_\_\_ Conf. 8 Nutri (P/PT) 2.0 hrs
- \_\_\_\_\_ Conf. 9 IRA (P/PT) 2.0 hrs
- \_\_\_\_\_ Conf. 10 AI (P/PT) 2.0 hrs

**PM** **Friday, August 23**  
2:00 PM - 4:00 PM

- \_\_\_\_\_ Conf. 11 IMMUNI (P/PT) 2.0 hrs
- \_\_\_\_\_ Conf. 12 Supply (P/PT) 2.0 hrs
- \_\_\_\_\_ Conf. 13 Cyber (P/PT) 2.0 hrs

**AM** **Saturday, August 24**  
9:00 AM - 11:00 AM

- \_\_\_\_\_ Conf. 14 Women (P/PT) 2.0 hrs
- \_\_\_\_\_ Conf. 15 USP797/800 (P/PT) 2.0 hrs

**PM** **Saturday, August 24**  
1:00 PM - 3:00 PM

- \_\_\_\_\_ Conf. 16 Law (P/PT) 2.0 hrs
- \_\_\_\_\_ Conf. 17 RSV (P/PT) 2.0 hrs

**Summary:** \_\_\_\_\_ Total of Conferences Total \$ \_\_\_\_\_

**ONLY ALTERNATIVES:** Indicate an additional ALTERNATIVES for each selected conference

Conf. # \_\_\_\_\_ Conf. # \_\_\_\_\_ Conf. # \_\_\_\_\_ Conf. # \_\_\_\_\_ Conf. # \_\_\_\_\_ Conf. # \_\_\_\_\_

Select a maximum of six (6) conferences. • Conf. 2.0 hrs. - \$35.00 for Pharmacists (P) and Pharmacists Technicians (PT).  
• Others participants: \$50.00 per conference.

**Payment Method**

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**ENVIAR**

You can also pre-register in the following ways:

• Pre-register: <https://cfpr.org/conventions.cfm> • Personally, visiting our offices • By Email: [educacioncontinua@cfpr.org](mailto:educacioncontinua@cfpr.org)

• Mail to: **Colegio de Farmacéuticos de Puerto Rico**  
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