



Advancing Pharmacy Practice Together

ashp Global

ashp
pharmacists advancing healthcare®



Representing Pharmacists Who
Serve as Patient Care Providers in
Acute and Ambulatory Settings

ASHP represents pharmacists who serve as patient care providers in acute and ambulatory settings. The organization's nearly 55,000 members include pharmacists, student pharmacists, and pharmacy technicians. For more than 75 years, ASHP has been at the forefront of efforts to improve medication use and enhance patient safety.

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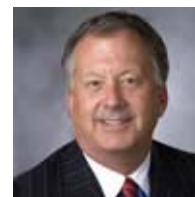
ASHP Global Leadership Team



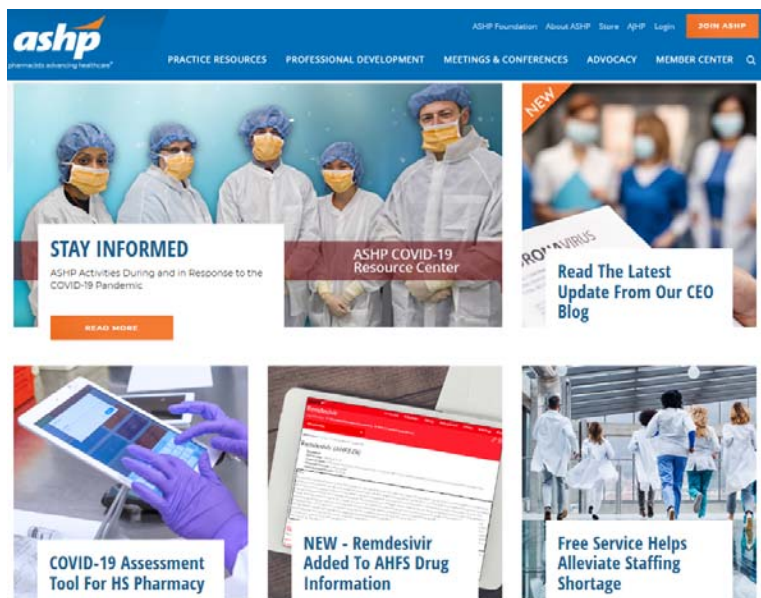
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HOSPITAL PHARMACY ACCREDITATION PHARMACY RESIDENCY ACCREDITATION CONSULTING SERVICE RESOURCES

ADP.org | COVID Updates | Contact Us JOIN ASHP

ASHP COVID-19 Resource Center

UPDATED TOOLS
ASHP Activities During and in Response to the COVID-19 Pandemic
READ MORE

International Hospital Pharmacy Accreditation

International Pharmacy Residency Accreditation

International Resources

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Advancing Pharmacy Practice

Why Advance Pharmacy Practice?

American Journal of Pharmaceutical Education 2018; 82 (9) Article 7014.

COMMENTARY

A Call to Action to Transform Pharmacy Education and Practice in the Arab World

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Globally, pharmacy education is evolving to reflect a more patient-centered, interprofessional approach to clinical practice. In the 22 countries of the Arab world, advancements in regulatory support for pharmacy practice and changes to the health care system have been slower than in Europe, Asia, and the Americas. Significant cultural, logistical, and legal barriers exist in many countries, and a consensus approach to accreditation, educational outcomes, and curricula design is lacking. This commentary briefly examines the current state of both pharmacy education and practice in the Arab world, and it highlights recent reports of curricular reform and innovation. Additionally, it provides potential strategies for improving the quality of education and for expanding pharmacy practice to ensure graduates and practitioners have adequate experiential opportunities and institutional support.

Keywords: international education, Arab world, curricula reform, clinical pharmacy

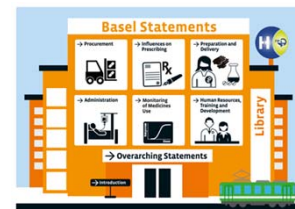
Recommendations

- Develop and implement competency-based pharmacy education to better prepare pharmacists for their role as a part of the health care system
- Define new, improved learning outcomes for clinical pharmacy education and reassess the teaching methods and learning environment
- Strengthen experiential and interprofessional education (IPE) through strategic planning and leveraging resources
- Develop and implement quality continuous professional development (CPD) programs as part of licensure renewal
- Develop accreditation standards and quality assurance guidelines locally and regionally to address and standardize pharmacy education and practice
- Create job opportunities for new graduates aligned with their new knowledge and skills sets



Focus on Best Practice Standards

- European Association of Hospital Pharmacists
- ISMP (Institute for Safe Medication Practices)
- FIP Basel Statements
- ASHP
 - Best Practices for Hospital and Health-System Pharmacists
 - Pharmacy Advancement Initiative 2030 recommendations
- Joint Commission International



The Pharmacy Workforce

- Administrative/executive leaders
- Clinical and operational leaders
- Managers, supervisors, coordinators
- Clinical pharmacists
- Pharmacy support staff (technicians, procurement specialists and clerical staff)



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Clinical Pharmacists – Key Members of the Health Care Team

- Deployed to inpatient care units and clinics
- Helps choose right drug, right dose
- Focus on high risk therapies, highly complex patients
- Pharmacist serves as drug knowledge expert:
 - Provides drug information
 - Pharmacist monitors response to drug therapy
 - Improves safety of medication use system
 - Improves outcomes from medication therapy
 - Lowers cost of therapy



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Clinical Pharmacist – Role

- Assess the status of the patient’s health problems and determine whether the prescribed medications are meeting their goals of care.
- Evaluate the appropriateness and effectiveness of the patient’s medications.
- Consult with the patient’s physicians and other health care providers in selecting the medication therapy
- Advise the patient on how to best take his or her medications.
- Support the health care team’s efforts to educate the patient on other important steps to improve or maintain health



Clinical Pharmacist Process of Care in Team-Based Practices



www.accp.com/docs/positions/misc/CMM%20Brief.pdf

Comprehensive Medication Management (CMM)



#1

Identify patients that have not achieved clinical goals of therapy.



#2

Understand the patient's personal medication experience, history, preferences, & beliefs.



#3

Identify actual use patterns of all medications including OTCs, bioactive supplements & prescribed medications.



#4

Assess each medication for appropriateness, effectiveness, safety (including drug interactions) & adherence, focusing on achievement of the clinical goals for each therapy.



#5

Identify all drug-therapy problems.



#6

Develop a care plan addressing recommended steps including therapeutic changes needed to achieve optimal outcomes.



#7

Ensure patient agrees with & understands care plan which is communicated to the prescriber or provider for content & support.



#8

Document all steps & current clinical status vs. goals of therapy.



#9

Follow-up evaluations are critical to determine effects of changes, reassess actual outcomes, & recommend further therapeutic changes to achieve desired clinical goals & outcomes.



#10

CMM is a reiterative process! Care is coordinated with other team members & personalized goals of therapy are understood by all team members.

GTMRx
Institute™
Get the medications right™

gtmr.org

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Why is This so Important? → Improved Care of the Patient

1

Quality of services and care is linked to well lead and managed clinically focused pharmacy departments

2

Literature illustrates how patient outcomes are improved when a pharmacist is an integral member of the team

3

Services are more innovative, efficient

4

Interdisciplinary interactions are more collaborative and productive



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International Hospital Pharmacy Services Accreditation

Purpose

1. Provides formal recognition of high quality pharmacy services
2. Demonstrates commitment to excellence and quality improvement
3. Enhances credibility and value of pharmacy services – internally and externally



Standards specific to international practice



International Hospital Pharmacy Services Accreditation: Benefits

- Improved quality of care leading to improved patient outcomes
- Assurance policies and procedures are followed consistently throughout your organization
- Decreased variation in your processes and improved efficiencies
- Increased confidence of your pharmacy services internally
- External validation of your pharmacy services for your patients and community
- Risk management reduction
- A competitive advantage
- Formal recognition of accreditation with a certificate and ASHP website



International Hospital Pharmacy Services Accreditation

- Role of the ASHP International Accreditation Commission
 - Oversight of the international standards
 - International Hospital Pharmacy Services
 - International Pharmacy Practice Residency
 - Review and recommendation of accreditation for programs
- Global representation
- Three year accreditation



Accreditation Process

- 1 Proposal**
Based on bed size and number of pharmacies
- 2 Application**
- 3 Document Assessment**
Checklist
Document submission and review
Document report
- 4 Survey**
On-site or remote
Survey itinerary
Multiple days
- 5 Survey Report**
Pharmacy response and action plan
Surveyor review
- 6 Accreditation Recommendation**
International Accreditation Commission
ASHP Board of Directors
Three year accreditation – annual reports





Pharmacy Practice Residency

Purpose

1. Build on pharmacy education for the development of clinical pharmacists
2. Grow pharmacist delivered patient care services
3. Establish criteria for training pharmacists to achieve professional competence
4. Develop leadership role in advancing pharmacy practice in their country



Pharmacy Practice Residency

Purpose

1. Establishes criteria for training pharmacists to achieve professional competence in the delivery of patient-centered care and pharmacy services
2. Evaluates the training program and the pharmacy services



Standards specific to international practice



Accreditation for International Pharmacy Practice Residency

1 Oversight by the ASHP International Accreditation Commission

2 Three year accreditation



Accreditation Process

1

Application

2

Pre-Survey Documents

Self-assessment questionnaire

Checklist

Required Documents

3

Pre-Survey Meeting

Document review

4

Survey

On-site or remote

Survey itinerary

Multiple days

5

Survey Findings

Pharmacy response and action plan

Surveyor review

6

Accreditation Recommendation

International Accreditation Commission

ASHP Board of Directors

Three year accreditation – annual reports



Preparation for Accreditation

- 1 Readiness to offer a pharmacy residency program
- 2 Readiness/suitability to undergo accreditation of pharmacy department
- 3 Mock surveys for candidate programs and other customized programs



Readiness to Offer a Pharmacy Residency Program

- 1 Patient Care Services and Scope of Pharmacy Services
- 2 Organizational Assessment
- 3 Preceptor Complement





Organizational Assessment

1

Patient Care Demographics and Services

2

Medication Policy, Medication Safety, and Quality

3

External Assessments and Accreditation



The Pharmacy Department

1

Pharmacy Operations

2

Clinical and Patient Care Services

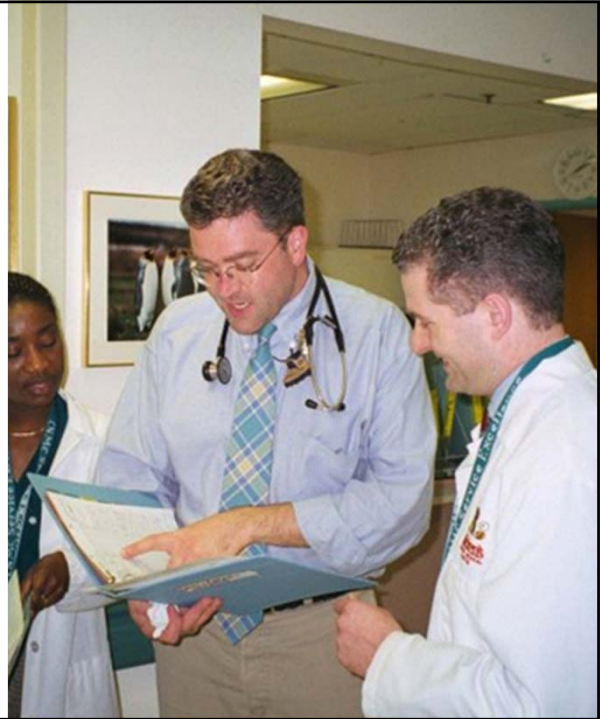
3

Policy, Safety, Quality, and the Supply Chain



Preceptor Complement

- 1 Number of Preceptors
- 2 Patient Care Roles and Responsibilities
- 3 Qualifications and Eligibility
- 4 Teaching Roles



Assess Ability to meet ASHP Accreditation Standards

1

Self Assessment

Pre-Survey Checklist and Self-Assessment Questionnaire, Attachments, and Exhibits

2

Use of Best Practices

ASHP
ISMP
Professional Groups

3

Customs and Norms

Understand Customs and Norms of Practice Sites

Understand any Limits

Mock Survey Process

- 1 Simulation of the Official Accreditation Survey
- 2 Scheduling Relative to Official Survey to Optimize Value
- 3 Preparation for the Survey
- 4 Survey and Post-Survey



Mock Survey

- 1 Document Review
- 2 Meetings with Administrators, Deans, Physicians, Nurses
- 3 Meetings with Pharmacy Department Leaders, Preceptors, Staff Members
- 4 Tours of the Facilities



Time Required Varies!

The Report

- 1 Recommendations for Pre-Survey Documents
- 2 Recommendations for the Survey Process
- 3 Assessments: Strengths and Opportunities for Improvement
- 4 Recommendations for Future Actions



Training Programs

- 1 Residency Program Design and Conduct Workshop
- 2 Program Development
- 3 Preceptor Development



Program and Preceptor Development

- 1 Program Structure
- 2 Learning Experiences
- 3 Preceptor Roles and Skills
- 4 Feedback and Evaluation
- 5 Meeting Eligibility and Qualifications Requirements
- 6 Helpful Hints and Best Practices

Training Programs

- 1 Program-Specific Offerings
- 2 Regional Offerings
- 3 Meetings and Conferences



Consulting Services



ASHP Consulting

Put ASHP's Experts to Work in Your Pharmacy

Our consultants are internationally recognized pharmacy practice experts with longstanding reputations for improving outcomes. Whether it's helping you gain compliance with USP Chapter <797> and <800> guidelines, meeting antimicrobial stewardship requirements, or optimizing your specialty pharmacy services, we take pride in assisting our clients with any practice challenge they present.



Consulting Services

- **Pharmacy operations assessments** that evaluate all aspects of pharmacy services, offer analysis in line with ASHP Best Practice and industry standards, and create recommendations tailored to your goals ★
- **Clinical services and practice model assessments** that feature strategic identification of clinical services, plan pharmacist placement in clinical roles, measure impact on outcomes and alignment with the pharmacy practice advancement initiative, and make tailored recommendations ★
- **Organized assessments of pharmacy services** within a healthcare system, region or country to establish a baseline knowledge of services, set goals, and measure improvements ★
- **Residency Program readiness assessment** for sites wishing to develop an ASHP-accredited residency program or for those in the early stages of residency training
- **Mock residency accreditation surveys** to evaluate readiness for actual surveys, including prioritized feedback and recommendations
- **On-site preceptor training**, including ASHP's new Residency Program Design and Conduct Workshop (formerly known as the Residency Learning System (RLS))
- **Customized on-site consultations** to address your site's specific needs, including medication use system evaluation, medication safety and quality recommendations, assessment and implementation of automation, and outcomes assessment

A graphic consisting of a large orange circle centered on a blue background. The word "Resources" is written in white, bold, sans-serif font across the center of the orange circle. A small yellow horizontal line is positioned above the word.

Resources

ashp.org/global

Professional Certificates



Online, self-guided learning modules for pharmacy professionals

Our certificates provide high-quality, manageable and practical professional development opportunities for practitioners and pharmacy personnel.

Current Certificate Programs



MEDICATION
RECONCILIATION
NEW!



PHARMACY REVENUE
CYCLE MANAGEMENT
NEW!



COMPOUND STERILE
PREPARATION
NEW!



PHARMACOKINETICS



MEDICATION
SAFETY



EMERGENCY
MEDICINE



NUTRITION
SUPPORT



STERILE PRODUCT
PREPARATIONS
PTCB-recognized



STERILE PRODUCT
PREPARATIONS
BCSCP Prep



PHARMACY
INFORMATICS



PHARMACOGENOMICS



PAIN
MANAGEMENT

ashp.org/certificates

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Clinical Skills Certificate for International Pharmacy

Highlights of the Clinical Skills Certificate for International Pharmacy include:

- 22.0 hours of CE for pharmacists
- 100% online, self-guided program
- Includes 17 modules
- Pass a comprehensive exam to earn an ASHP Professional Certificate



ashp.org/certificates

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Educational Activities

1. Orientation to Clinical Pharmacy Practice
2. Pharmacists as Caregivers
3. Evidence-Based Medicine for Clinical Decision Making
4. Pharmacokinetics
5. Pharmacists' Roles in Transitions of Care
6. Infectious Diseases
7. Cardiovascular Pharmacotherapy
8. Fluids and Electrolytes
9. Gastrointestinal Disorders
10. Rheumatology
11. Diabetes Pharmacotherapy
12. Neurological Disorders and Pain Management
13. Pulmonary Disorders
14. Coping with Chemotherapy
15. Dermatologic Disorders
16. Special Populations
17. Clinical Pharmacist Mindset: I am a Leader

**Clinical Skills
Certificate for
International
Pharmacy**

These modules are designed to teach fundamental concepts of patient-centered clinical skills for pharmacists. The course will present pharmacist-led activities in key clinical areas. After completing all of the modules, participants will have the foundational knowledge necessary to provide clinical pharmacy services in their practice settings.



Medication Safety Certificate

Highlights of the Medication Safety Certificate include:

- 40 hours of CE, CME and Nursing CE hours
- 100% online, self-guided program
- Includes 15 modules
- Pass a comprehensive exam to earn an ASHP Professional Certificate



ashp.org/certificates



Educational Activities

1. Scope and background of medication safety
2. Leading and managing change
3. Strategies and tools to implement change
4. The impact of culture on safety
5. Establishing a just culture
6. Managing systems and behaviors in a just culture
7. Human factors engineering
8. Reactive identification of medication risk
9. Proactive identification of medication risk
10. Investigation and analysis of medication errors
11. Reducing risk of system-based causes of error
12. Risk reduction strategies and implementing improvements
13. Interface between technology and safety
14. Pulling it all together to successfully implement and sustain safe medication practices



Medication Safety Certificate

This program is intended for pharmacists, physicians, nurses, pharmacy technicians, and other healthcare professionals responsible for improving the safety of medication use in their respective practice settings. This activity meets the criteria of the Certification Board for Professionals in Patient Safety for CPPS CE hours.




Pharmacy Competency Assessment Center

Competency management subscription for institutions includes 54 online competencies and initial skills assessments to manage and monitor competency completion among pharmacist and pharmacy technician staff.

Each competency includes learning objectives, a study guide, and a competency assessment exam. Highlights of the center include:

- Coverage of 54 key skills assessments for pharmacists and technicians
- Updated <USP 800> and <USP 797> accreditation standards
- Competency modules for specialized patient populations
- Expanding the roles for pharmacists and pharmacy technicians
- Customizable competency checklists for your specific organizational needs



Pharmacy Competency Assessment Center

















The Pharmacists' Competency Assessment Center is designed for institutional use and is available by annual subscription. Administrators purchasing for staff can monitor completion of assigned competencies. If you are a single user looking for individual competency assessment, please select the Individual option. A video introduction to ASHP's Pharmacy Competency Assessment Center (PCAC) is available at: <https://youtu.be/Q3a-79q0uQ8>

elearning.ashp.org/PCAC



Board Certification Resources

We support pharmacists across the continuum of health care settings as they pursue and maintain board certification.

 <p>Recertification Extensions Due to COVID-19 View New Expiration Dates</p>	 <p>Why Choose ASHP What makes our certification so much better? Learn More</p>	 <p>New Board Certification Resources See what's coming soon! Learn More</p>	 <p>Tour Our Resources See how ASHP's Board Activities outperform others. Learn More</p>	 <p>Geriatric Resources for pharmacists pursuing or maintaining BCCP status. Learn More</p>	 <p>Infectious Diseases Resources for pharmacists pursuing and maintaining BCIDP status. Learn More</p>	 <p>Oncology Resources for pharmacists pursuing or maintaining BCCOP status. Learn More</p>	 <p>Pediatric Resources for pharmacists pursuing or maintaining BCCPS status. Learn More</p>
 <p>Ambulatory Care Resources for pharmacists pursuing or maintaining BCACP status. Learn More</p>	 <p>Cardiology Resources for pharmacists pursuing or maintaining BCCP status. Learn More</p>	 <p>Compounded Sterile Preparations Resources for pharmacists pursuing or maintaining BCSCP status. Learn More</p>	 <p>Critical Care Resources for pharmacists pursuing or maintaining BCCCP status. Learn More</p>	 <p>Pharmacotherapy Resources for pharmacists pursuing or maintaining BCPS status. Learn More</p>	 <p>1-Year Recertification Plans for Individuals and Institutions Learn More</p>	 <p>3-Year Recertification Plans for Board Certified Pharmacists Learn More</p>	 <p>ASHP eLearning Learn More</p>

[ashp.org/Professional-Development/Board-Certification-Resources](https://www.ashp.org/Professional-Development/Board-Certification-Resources)



Products and Services

- Online Board Certification Preparation and Review
- Practice Advancement Initiative
- Practice Standards & Guidance Documents
- Clinical Drug Information and Other Drug References
- Books (Print & Electronic)
- American Journal of Health-System Pharmacy
- Pharmacy Competence Assessment Center
- eLearning Portal
- Online Resource Centers



Events

- 1 ASHP Midyear Clinical Meeting & Exhibition** ★
The largest gathering of pharmacists in the world providing a venue for learning and networking
- 2 Summer Meetings & Exhibition**
Offering four concurrent, content-targeted conferences to enable like-minded peers to connect
- 3 ASHP Conference for Pharmacy Leaders** ★
Featuring presentations by experts to help leaders master current management challenges
- 4 National Pharmacy Preceptors Conference** ★
A must-attend event for pharmacy preceptors at all levels and practice settings





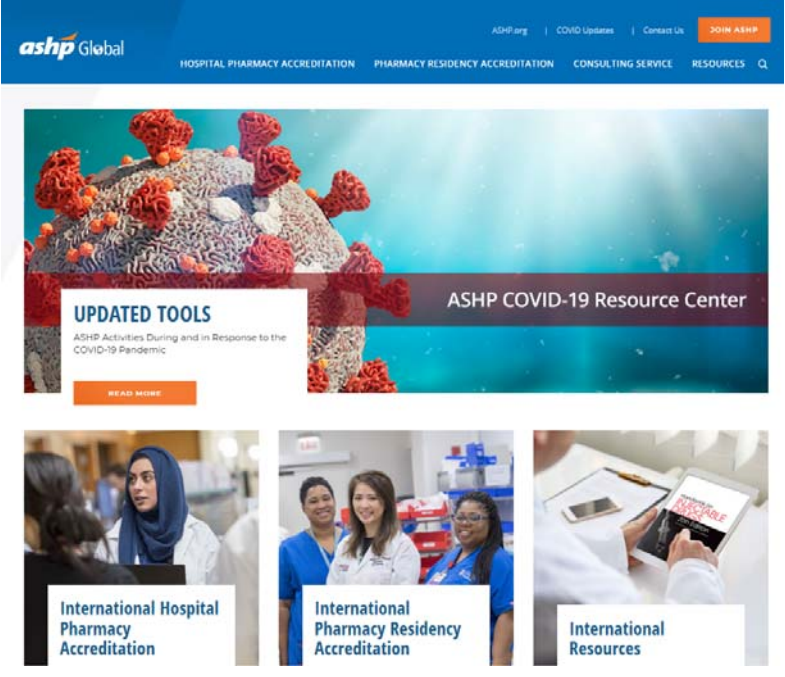
The largest pharmacy event in the world is now virtual

- Access from anywhere in the world
- 175+ hours content, including COVID-19 and Innovation
- All events will occur virtually (Residency Showcase, PPS, Posters, Exhibits, Networking Sessions)
- Combination of recorded and live with full access to all sessions until March 1, 2021

midyear.ashp.org


Group discounts available - Email global@ashp.org for details





The screenshot shows the ASHP Global website interface. At the top, the navigation menu includes "ASHP.org", "COVID Updates", "Contact Us", and a "JOIN ASHP" button. Below the menu, there are links for "HOSPITAL PHARMACY ACCREDITATION", "PHARMACY RESIDENCY ACCREDITATION", "CONSULTING SERVICE", and "RESOURCES". The main content area features a large banner for the "ASHP COVID-19 Resource Center" with a "READ MORE" button. Below the banner are three smaller sections: "International Hospital Pharmacy Accreditation", "International Pharmacy Residency Accreditation", and "International Resources".

ashp.org/global



Questions and Answers



ASHP Global Leadership Team



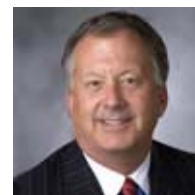
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