

# ACCREDITATION COUNCIL FOR PHARMACY EDUCATION



## ACCREDITATION COUNCIL FOR PHARMACY EDUCATION:

### 2020 ANNUAL REPORT

Janet P. Engle, PharmD, PhD (Hon), FAPhA, FCCP, FNAP, Executive Director; Jeffrey W. Wadelin, PhD, Associate Executive Director (through July 6, 2020); J. Gregory Boyer, PhD, Associate Executive Director and Director, Professional Degree Program Accreditation; Dimitra V. Travlos, PharmD, Assistant Executive Director and Director, Continuing Pharmacy Education Provider Accreditation; and Michael J. Rouse, BPharm (Hons), MPS, FFIP, Assistant Executive Director and Director, International Services.

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This is the 90th annual report of the Accreditation Council for Pharmacy Education (ACPE). This report summarizes ACPE's activities covering the period January 28, 2020 – January 23, 2021, and is available to the profession and to the general public.

In 2020, the ACPE Board and Staff successfully undertook their responsibilities and advanced various aspects of the existing strategic plan. The following highlighted the ACPE year:

#### **ACPE BOARD AND OFFICERS** \**appointing organization in parentheses*

##### Officers:

- President – Michael A. Moné, RPh, JD, FAPhA, Senior Legal Counsel, CVS Health (*National Association of State Boards of Pharmacy, NABP*)
- Vice-President – John Clay Kirtley, PharmD, Executive Director, Arkansas State Board of Pharmacy (*NABP*)
- Secretary/Treasurer Reza Karimi, RPh, PhD, Dean & Professor, Pacific University School of Pharmacy (*American Association of Colleges of Pharmacy, AACP*)

##### Board Members:

- Marie A. Chisholm-Burns, PharmD, MPH, MBA, FCCP, FASHP, Dean at the University of Tennessee Health Science Center College of Pharmacy and Professor of Surgery in the College of Medicine (*AACP*)
- Gregory Gruener MD, MBA, MHPE, Vice Dean for Education, Stritch School of Medicine, Loyola University Chicago, Ralph P. Leischner Jr., MD, Department of Medical Education, Professor, Neurology (*American Council on Education, ACE*)

- Kimberly S. Croley, PharmD, BCGP, FASCP, FAPhA, Director of Pharmacy and Clinical Pharmacist for Laurel Senior Living Communities (*American Pharmacists Association, APhA*) (appointed effective August 2, 2020)
- Winnie A. Landis, BS Pharm, CDE, FAPhA, Community Pharmacist, CVS Health (*APhA*)
- LuGina Mendez-Harper, PharmD, Director, Professional Practices, at Prime Therapeutics (*NABP*)
- Amy L. Seybert, BS, PharmD, FASHP, FCCP, CHSE, Associate Professor and Chair of the Department of Pharmacy and Therapeutics at the University of Pittsburgh School of Pharmacy (*APhA*)
- Sharon L. Youmans, PharmD, MPH, FAPhA, Vice Dean at the University of California San Francisco and Professor of Clinical Pharmacy (*AACP*) (appointed effective August 2, 2020)

### **CONTINUING PHARMACY EDUCATION (CPE) COMMISSION**

The CPE Commission met virtually, due to the COVID-19 pandemic, on May 12-14, 2020, and November 17-19, 2020. The appointed members of the Commission, the officers, and their affiliations were:

- Tammie Armeni, RPh, PharmD (Therapeutic Research Center)
- JoAnn Francis, BS Pharm, MBA, CHCP (American Society of Health System Pharmacists)
- Peter J. (P.J.) Hughes, PharmD, MEd, BCPS (Samford University)
- Barbara Jolly, RPh, MPA, LDE (Sullivan University College of Pharmacy)
- Lindsay Kaster, PharmD, BCOP (Boise VA Medical Center)
- Nicholas Lehman, PharmD, BCACP (Drake University College of Pharmacy and Health Sciences and UnityPoint West Des Moines Family Medicine & Internal Medicine Clinics)
- Jennifer Pauley, PharmD, BCPS, BCOP (St. Jude Children's Research Hospital)
- Aaron D. Reich, PharmD (TRINU Healthcare)
- Ginger Scott, RPh, MS, PhD (West Virginia University School of Pharmacy)
- Barbara Ellen Maguire Vick, JD, PharmD, BCSCP (North Carolina Board of Pharmacy)
- Trish Wegner, BS Pharm, PharmD, FASHP (Illinois Council of Health-System Pharmacists)
- Diane Yoon, EdD (USC School of Pharmacy, Health Sciences Campus)

Board Member Marie Chisholm-Burns was elected by her peers to serve as the ACPE Board Liaison to the CPE Commission in 2020. The Commission receives staff support from the ACPE CPE staff. Commission Officers for 2020 were Chair – Barbara Jolly and Vice Chair – JoAnn Francis.

### **INTERNATIONAL COMMISSION (IC)**

The ACPE International Commission held its meetings on June 23-24, 2020, and November 9-10, 2020. Members of the International Commission were as follows:

- Abeer M. Al-Ghananeem, PhD, Sullivan University, College of Pharmacy and Health Sciences, Louisville, Kentucky, USA
- Jannet M. Carmichael, PharmD, BCPS, FCCP, FAPhA, Pharm Consult NV, LLC, Reno, Nevada, USA
- Yousif Abdu Asiri, MS, PhD, Taif University, Riyadh, Saudi Arabia
- Suresh Bhojraj, PhD, JSS Academy of Higher Education and Research, Mysuru, India
- Magaly Rodriguez de Bittner, PharmD, BCPS, FAPhA, University of Maryland, School of Pharmacy, Baltimore, Maryland, USA

- Michael Katz, PharmD, University of Arizona, College of Pharmacy, Tucson, Arizona, USA
- Donald E. Letendre, BPh, PharmD, FASHP, University of Iowa, College of Pharmacy, Iowa City, Iowa, USA
- YenHuei (Tony) Tarn, MS, PhD, Health Technology Assessment Center, ZTE Foundation, Shenzhen, People's Republic of China (term concluded on December 17, 2020)

ACPE Board Member Winnie Landis was elected by her peers to serve as the Board Liaison to the International Commission in 2020, and attended the June and November IC Meetings. The Commission receives staff support from the ACPE International Services Program (ISP) staff. Commission Officers for 2020 were Abeer M. Al-Ghananeem (Chair) and Jannet M. Carmichael (Vice Chair/Chair-Elect).

**PUBLIC INTEREST PANEL**

The ACPE Public Interest Panel reviews all proposed professional degree program actions and recommendations and provides comments and recommendations to the ACPE Board of Directors for their consideration. The panel members for 2019-2020 were Dana Thomas, Education Consultant (through June 2020); Deborah Kapp, Professor, McCormick Theological Seminary, Chicago, Illinois; Howell Todd, President Emeritus Mississippi College, Clarksburg, Tennessee; Mary Donnelly, Assistant Professor, Loyola University School of Nursing (appointed December 2020).

**PHARMACY TECHNICIAN ACCREDITATION COMMISSION (PTAC)**

The PTAC is jointly appointed by the American Society of Health-System Pharmacists (ASHP) and ACPE as part of their collaboration on the accreditation of pharmacy technician education and training programs. The Pharmacy Technician Accreditation Commission met on May 6, 2020. At their July/August 2020 meetings the ACPE Board of Directors and at the June 2020 meeting the ASHP Board also approved the Commission recommendations. Both the ASHP and ACPE boards of directors approved the Accreditation Actions for Pharmacy Technician Education and Training Programs recommended by the Pharmacy Technician Accreditation Commission at their October 2020, and during their January 2021, meetings.

The members of PTAC were:

**May 2020 roster:**

Barbara Lacher, Chair  
 Janet Kozakiewicz  
 Charles Daniels, Vice Chair  
 Jeannie Pappas  
 Donna Wall, Past Chair  
 Matthew Rewald  
 Tate Trujillo  
 Amy Seybert, ACPE Board Liaison, Non-Voting  
 Michael Diamond  
 Thomas Johnson, ASHP Board Liaison, Non-Voting  
 Denise Frank  
 Lisa Lifshin, Secretary, Non-Voting  
 Barbara Giacomelli

**October 2020 Roster**

Charles Daniels, Chair  
 Matthew Kelm  
 Janet Kozakiewicz, Vice Chair  
 Matthew Rewald  
 Barbara Lacher, Past Chair  
 Tate Trujillo  
 Michael Diamond  
 Amy Seybert, ACPE Board Liaison, Non-Voting  
 Nichole Foster  
 Linda Tyler, ASHP Board Liaison, Non-Voting  
 Denise Frank  
 Lisa Lifshin, Secretary, Non-Voting  
 Barbara Giacomelli

**ACPE CONSULTANTS:**

Consultants working with ACPE on accreditation and other activities included Cynthia Avery, Robert Beardsley, Kimberly Catledge, Susan Hayes, George Spratto and Peter Vlasses.

**SUMMARY OF ACCREDITATION AND CERTIFICATION ACTIVITIES**

A summary of 2020 accreditation activities for the year is:

**For the Professional Degree Program Accreditation Program:**

<b>Accreditation Action</b>	<b>August 2020</b>	<b>January 2021</b>
Continued Accreditation Status	5	14
Continued Candidate Status	0	2
Advancement from Candidate Status to Accreditation Status	2	3
Advancement from Precandidate Status to Candidate Status	0	1
Application for Precandidate Status	0	1
New School Applications: Authorization of On-site Evaluations	1	0
Focused On-Site Evaluation Visits	2	4
Interim Report Reviews	29	27
Annual Monitoring	44	27
Substantive Changes & Other Requests	43	44
Withdrawal of Accreditation	0	0
Withdrawal of Preaccreditation Status	1	0

**For the Continuing Education Provider Accreditation Program:**

	<b>August 2020</b>	<b>January 2021</b>
Number of ACPE Accredited Providers	286	284
New Applications	5	7
First Reviews	2	0
Second Reviews	3	1
Comprehensive Reviews	19	20
Interim Reports	23	32
Progress Reports	5	3
Providers placed on Probation	1	3
Providers Accreditation Withdrawn	0	0
Providers Voluntarily Discontinued	2	5
Joint Accreditation for Interprofessional Continuing Education Providers™	107	119

**For the International Services Program:**

	<b>August 2020</b>	<b>January 2021</b>
Number of programs certified	20	20
Number of programs provisionally certified	0	0
Number of programs precertified	1	1
Certification and Precertification on-site visits (total)	9	0
On-site visits for application for Certification or Precertification	3	0
On-site visits for continuation of Certification or Precertification	2	0
Focused on-site visits for affirmation of Certification or Precertification	4	0
On-site visits to advance from Precertification to Certification	0	0
On-site visits authorized for applications for Certification and Precertification	0	0
Pre-application consultations	7	2
Interim Reports	5	4
Substantive Changes	6	15

**For the Pharmacy Technician Education Accreditation Collaboration with the American Society of Health-System Pharmacists:**

	<b>June 2020</b>	<b>January 2021</b>
Number of ASHP/ACPE Accredited Programs	254	258
New Applications	7	2
Voluntary Withdrawals	7	20
Reaccreditation Reviews	13	13
Midterm Progress and Special Case Reviews	29	31

**PROFESSIONAL PROGRAMS OF COLLEGES AND SCHOOLS OF PHARMACY**

**ACCREDITATION ACTIONS TAKEN**

On the basis of comprehensive, focused, and staff consultation evaluations conducted during the reporting year, communications received from the institutions, ongoing review of first-time NAPLEX® passing rates, entry class size, attrition, academic dismissals, withdrawals, and on-time graduation rates, and comments of the Public Interest Panel, the Board of Directors determined the accreditation status along with specified terms and conditions for various professional programs noted below. (Note: A list of accredited professional degree programs of colleges and schools of pharmacy, which designates the respective history of the accreditation status of the programs and the academic year for the next currently scheduled evaluation, is posted on the ACPE web site at [www.acpe-accredit.org](http://www.acpe-accredit.org).) An action to “affirm” implies that a previously established accreditation term has been confirmed. An action to “continue” implies that the accreditation date has been extended. Double asterisks (\*\*) indicates a term extension due to the COVID-19 pandemic; a single asterisk (\*) indicates a shortened

term. The accreditation actions taken are as follows:

**For Purposes of Considering Continued Accreditation Status**

Concordia University Wisconsin School of Pharmacy (2019-2021\*\*) (2027-2028); D'Youville College School of Pharmacy (2019-2021\*\*) (2027-2028); Husson University School of Pharmacy (2019-2021\*\*) (2022-2023\*); Loma Linda University School of Pharmacy (2020-2021) (2028-2029); North Dakota State University College of Health Professions (2019-2021\*\*) (2027-2028); Oregon State University College of Pharmacy (2019-2020) (2027-2028); Philadelphia College of Osteopathic Medicine School of Pharmacy (2019-2020) (2027-2028); Presbyterian College School of Pharmacy (2019-2021\*\*) (2027-2028); Roosevelt University College of Pharmacy (2019-2020) (2027-2028); Rutgers, the State University of New Jersey Ernest Mario School of Pharmacy (2020-2021) (2028-2029); University of California-San Diego Skaggs School of Pharmacy & Pharmaceutical Sciences (2020-2021) (2028-2029); University of Florida College of Pharmacy (2020-2021) (2028-2029); University of Mississippi School of Pharmacy (2019-2020) (2027-2028); University of Nebraska Medical Center College of Pharmacy (2020-2021) (2028-2029); University of North Carolina Eshelman School of Pharmacy 2019-2020) (2027-2028); University of Saint Joseph School of Pharmacy (2019-2021\*\*) (2021-2022)\*; University of Wyoming School of Pharmacy (2020-2021) (2028-2029); Western University of Health Sciences College of Pharmacy (2019-2021\*\*) (2022-2023)\*; Wilkes University Nesbitt School of Pharmacy (2020-2021) (2028-2029)

**Accredited with Probation Status**

Chicago State University College of Pharmacy (2020-2021) (2022-2023)\*

**For Purposes of Considering Advancement from Precandidate to Candidate Status**

None

**Removal of Accredited with Probation Status:**

University at Buffalo The State University of New York School of Pharmacy and Pharmaceutical Sciences (2019-2020) (2021-2022)\*

**For Purposes of Considering: Application for Precandidate Status**

University of California at Irvine School of Pharmacy and Pharmaceutical Sciences

**For Purposes of Considering: Continued Candidate Status**

University of Texas at El Paso School of Pharmacy (2019-2021\*\*) (2021-2021); William Carey University School of Pharmacy (2019-2021\*\*) (2021-2021)

**For Purposes of Considering: Continued Accredited Status (after initial two-year term)**

Chapman University School of Pharmacy (2019-2021\*\*) (2023-2024); Keck Graduate Institute School of Pharmacy and Health Sciences (2019-2021\*\*) (2023-2024); West Coast University School of Pharmacy (2019-2021\*\*) (2023-2024)

**For Purposes of Considering: Advancement from Candidate to Accredited Status**

High Point University Fred Wilson School of Pharmacy (2019-2021\*\*) (2021-2022); Larkin University College of Pharmacy Candidate status continued. (2019-2020) (2020-2021)\*; Marshall B. Ketchum University College of Pharmacy (2019-2021\*\*) (2021-2022); Medical College of Wisconsin School of Pharmacy (2019-2021\*\*) (2021-2022)

### **Focused On-site Evaluation Visits**

California Northstate University College of Pharmacy (2020-2021) (2026-2027); Chicago State University College of Pharmacy\* (2020-2021) (2022-2023); St. John Fisher College Wegmans School of Pharmacy (2016-2017) (2024-2025).

### **Withdrawal of Accreditation:**

Hampton University School of Pharmacy (final action after appeal).

### **Withdrawal of Pre-accreditation:**

California Health Sciences University College of Pharmacy

### **Staff Consultations Requested**

The following programs requested and received staff on-site consultations: Florida Agricultural & Mechanical University College of Pharmacy and Pharmaceutical Sciences; University of Cincinnati James L. Winkle College of Pharmacy.

### **Interim Reports**

Butler University College of Pharmacy and Health Sciences; Campbell University College of Pharmacy and Health Sciences; Cedarville University School of Pharmacy; Chicago State University College of Pharmacy; East Tennessee State University Bill Gatton College of Pharmacy; Fairleigh Dickinson University School of Pharmacy; Florida A&M University College of Pharmacy and Pharmaceutical Sciences; Harding University College of Pharmacy; Husson University School of Pharmacy; Lake Erie College of Osteopathic Medicine School of Pharmacy; Lipscomb University College of Pharmacy and Health Sciences; Long Island University Arnold and Marie Schwartz College of Pharmacy and Health Sciences; Marshall University School of Pharmacy; MCPHS University School of Pharmacy – Boston; MCPHS University School of Pharmacy – Worcester; Northeast Ohio Medical University College of Pharmacy; Northeastern University Bouvé College of Health Sciences School of Pharmacy; Notre Dame of Maryland University School of Pharmacy; Palm Beach Atlantic University Lloyd L. Gregory School of Pharmacy; Regis University Rueckert Hartman College for Health Professions; Roseman University of Health Sciences College of Pharmacy; Shenandoah University Bernard J. Dunn School of Pharmacy; South College School of Pharmacy; South University School of Pharmacy; St. John's University College of Pharmacy and Health Sciences; Texas A&M University Health Sciences Center Irma Lerma Rangel College of Pharmacy; Texas Southern University College of Pharmacy and Health Sciences; Texas Tech University Health Sciences Center Jerry H. Hodge School of Pharmacy; Thomas Jefferson University Jefferson College of Pharmacy; Touro University California College of Pharmacy; Touro New York College of Pharmacy; University at Buffalo – SUNY College of Pharmacy and Pharmaceutical Sciences; University of Charleston School of Pharmacy; University of Findlay College of Pharmacy; University of Hawaii at Hilo Daniel K. Inouye College of Pharmacy; University of Health Sciences and Pharmacy in St. Louis St. Louis College of Pharmacy; University of Houston College of Pharmacy; University of Louisiana at Monroe College of Pharmacy; University of Maryland Eastern Shores School of Pharmacy; University of Missouri Kansas City School of Pharmacy; University of Montana Skaggs School of Pharmacy; University of Oklahoma College of Pharmacy; University of Pittsburgh School of Pharmacy; University of Puerto Rico Medical Sciences Campus School of Pharmacy; University of the Incarnate Word Feik School of Pharmacy; University of the Pacific Thomas J. Long School of Pharmacy; University of the Sciences Philadelphia College of Pharmacy; University of Utah College of Pharmacy; University of Washington School of Pharmacy; Washington State University College of Pharmacy and Pharmaceutical Sciences; Wayne State University Eugene Applebaum College of Pharmacy and Health Sciences

### **Annual Monitoring Reviews**

Belmont University College of Pharmacy; Butler University College of Pharmacy; California Health Sciences; California Northstate University College of Pharmacy; Chicago State University College of Pharmacy; Creighton University School of Pharmacy and Health Professions; Florida A&M University College of Pharmacy and Pharmaceutical Sciences Institute of Public Health; Howard University College of Pharmacy; Husson University School of Pharmacy; Idaho State University College of Pharmacy; Lake Erie College of Osteopathic Medicine School of Pharmacy; Larkin University College of Pharmacy; Lipscomb University College of Pharmacy; MCPHS University School of Pharmacy – Boston; Medical University of South Carolina College of Pharmacy; Mercer University College of Pharmacy; Midwestern University College of Pharmacy – Glendale; North Dakota State University School of Pharmacy; Northeast Ohio Medical University College of Pharmacy; Northeastern University Bouvé College of Health Sciences School of Pharmacy; Notre Dame of Maryland University School of Pharmacy; Palm Beach Atlantic University Lloyd L. Gregory School of Pharmacy; Philadelphia College of Osteopathic Medicine Georgia School of Pharmacy; Roosevelt University College of Pharmacy; Rosalind Franklin University College of Pharmacy; South University School of Pharmacy; St. John’s University College of Pharmacy and Health Sciences; Touro New York College of Pharmacy; University of Arkansas for Medical Sciences College of Pharmacy; University of Charleston School of Pharmacy; University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences; University of Hawaii at Hilo Daniel K. Inouye College of Pharmacy; University of Kansas School of Pharmacy; University of Maryland Eastern Shore School of Pharmacy and Health Professions; University of Montana Skaggs School of Pharmacy; University of Mississippi School of Pharmacy; University of New England School of Pharmacy; University of St. Joseph School of Pharmacy; University of Toledo College of Pharmacy and Pharmaceutical Sciences; University of Wyoming School of Pharmacy; Virginia Commonwealth University School of Pharmacy; Washington State University College of Pharmacy and Pharmaceutical Sciences; West Coast University School of Pharmacy; Western New England University College of Pharmacy & Health Sciences

### **Self-Study Training for Colleges and Schools of Pharmacy**

A single virtual (Zoom) workshop was conducted for deans and self-study chairs in August 2020 with a combined total of 50 attendees participating.

### **Evaluation Team Members**

The success of the on-site evaluation depends upon the substantial efforts and dedication of many individuals (in addition to ACPE Board members and staff) who serve voluntarily as evaluation team members. Both academic and practice-oriented individuals served during the year and included the following: **Asim Abu-Baker**, Texas A&M University Irma Lerma Rangel College of Pharmacy; **Jennifer Adams**, Idaho State University College of Pharmacy; **David Allen**, University of Mississippi School of Pharmacy; **Scott Asbill** Campbell University College of Pharmacy & Health Sciences; **Neal Benedict**, University of Pittsburgh School of Pharmacy; **Tricia Berry**, University of Health Sciences and Pharmacy in St. Louis, St. Louis College of Pharmacy; **Kathleen Boje**, University at Buffalo, School of Pharmacy and Pharmaceutical Sciences; **Cynthia Boyle**, University of Maryland School of Pharmacy; **Gayle Brazeau**, Marshall University School of Pharmacy; **Debbie Byrd**, East Tennessee State University Bill Gatton College of Pharmacy; **Thomas Campbell**, Lipscomb University College of Pharmacy; **Daniel Canney**, Temple University School of Pharmacy; **Bradley Cannon**, Rosalind Franklin University of Medicine & Science College of Pharmacy; **Kimberly Catledge**, Jackson Park Hospital and Medical Center; **Renae Chesnut**, Drake University College of Pharmacy and Health Sciences; **Debra Copeland**, Northeastern University Bouvé College of Health Sciences School of Pharmacy; **Jeffrey Copeland**, University of the Incarnate Word Feik School of Pharmacy; **Craig Cox**, Texas Tech University Health Sciences Center Jerry H. Hodge School of Pharmacy; **Arthur Cox**, Sullivan University College of Pharmacy; **Gina Craft**,



University of Louisiana at Monroe College of Health and Pharmaceutical Sciences School of Pharmacy; **Michael Crouch**, Samford University McWhorter School of Pharmacy; **Danielle Cruthirds**, Samford University McWhorter School of Pharmacy; **James Culhane**, Notre Dame of Maryland University School of Pharmacy; **Alekha Dash**, Creighton University Medical Center School of Pharmacy and Health Professions; **Tonya Dauterman**, University of Findlay College of Pharmacy; **Melgardt de Villiers**, University of Wisconsin School of Pharmacy; **Gary DeLander**, Oregon State University College of Pharmacy; **Matthew Dintzner**, Chapman University School of Pharmacy; **Margarita DiVall**, Northeastern University Bouvé College of Health Sciences School of Pharmacy; **Thomas Dowling**, Ferris State University College of Pharmacy; **Lori Duke**, Former Member, ACPE Board of Directors, University of Georgia College of Pharmacy; **Dale English**, Sullivan University College of Pharmacy; **Rebecca Finley**, Thomas Jefferson University Jefferson School of Pharmacy; **Carolyn Ford**, Wingate University School of Pharmacy; **Naushad Ghilzai**, Philadelphia College of Osteopathic Medicine School of Pharmacy; **Diane Ginsburg**, University of Texas at Austin College of Pharmacy; **David Gregory**, Belmont University College of Pharmacy; **B. Joseph Guglielmo**, University of California San Francisco School of Pharmacy; **Nicholas Hagemeyer**, East Tennessee State University Gatton College of Pharmacy; **Seena Haines**, University of Mississippi School of Pharmacy; **Betty Harris**, Consultant Pharmacist, Maine Veterans Home; **Kathleen Hill-Besinque**, Chapman University School of Pharmacy; **Jason Huber**, West Virginia University School of Pharmacy; **Charisse Johnson**, Chicago State University College of Pharmacy; **Richard Kasmer**, Northeast Ohio Medical University College of Pharmacy; **Megan Kaun**, University of Toledo College of Pharmacy & Pharmaceutical Sciences; **Kathleen Kennedy**, Xavier University of Louisiana College of Pharmacy; **Mary Kennedy**, High Point University School of Pharmacy; **Faruk Khan**, University of Charleston School of Pharmacy; **Fadi Khasawneh**, Texas A&M University Irma Lerma Rangel College of Pharmacy; **James Krebs**, University of New England College of Pharmacy; **Kem Krueger**, University of Wyoming School of Pharmacy; **Lila LaGrange**, University of the Incarnate Word Feik School of Pharmacy; **Anne Lin**, Notre Dame of Maryland University School of Pharmacy; **S. Suresh Madhavan**, University of North Texas Health Science Center UNT System College of Pharmacy; **Daniel Malcom**, Sullivan University College of Pharmacy; **Jennifer Malinowski**, Wilkes University Nesbitt School of Pharmacy; **Patricia Marken**, University of Missouri-Kansas City School of Pharmacy; **Sarah McBane**, University of California Irvine School of Pharmacy and Pharmaceutical Sciences; **Marianne McCollum**, Regis University School of Pharmacy; **Russell Melchert**, University of Missouri-Kansas City School of Pharmacy; **Jeff Mercer**, Harding University College of Pharmacy; **James Nash**, Sullivan University College of Pharmacy; **Frank North**, National Pharmaceutical Association; **James O'Donnell**, University at Buffalo The State University of New York School of Pharmacy & Pharmaceutical Sciences; **Gail Orum**, Keck Graduate Institute School of Pharmacy; **Nora Osemene**, Texas Southern University College of Pharmacy and Health Sciences; **Ashok Philip**, Union University School of Pharmacy; **Samuel Poloyac**, University of Texas at Austin College of Pharmacy; **F. Lamar Pritchard**, University of Houston College of Pharmacy; **Anna Ratka**, St. John Fisher College Wegmans School of Pharmacy; **Mary Ray**, University of Iowa College of Pharmacy; **Indra Reddy**, Texas A&M Health Science Center Irma Lerma Rangel College of Pharmacy; **Evan Robinson**, Creighton University School of Pharmacy and Health Professions; **Melody Ryan**, University of Kentucky College of Pharmacy; **Kevin Rynn**, University of Illinois at Chicago College of Pharmacy at Rockford; **Hardeep Saluja**, Southwestern Oklahoma State University College of Pharmacy; **Glen Schumock**, University of Illinois at Chicago College of Pharmacy; **Steven Scott**, Purdue University College of Pharmacy; **Julie Sease**, University of South Carolina College of Pharmacy; **Teresa Seefeldt**, South Dakota State University College of Pharmacy and Allied Health Professions; **Samit Shah**, Regis University Rueckert-Hartman College for Health Professions School of Pharmacy; **Walter "Tommy" Smith**, Manchester University College of Pharmacy, Natural and Health Sciences; **Robert Soltis**, Butler University College of Pharmacy and Health Sciences; **Susan Stein**, Pacific University School of Pharmacy; **Mark Stephens**, Union University School of Pharmacy; **Scott Stolte**, Wilkes University Nesbitt School of

Pharmacy; **Cindy Stowe**, University of Arkansas for Medical Sciences College of Pharmacy; **Misty Stutz**, Sullivan University College of Pharmacy; **Steven Swanson**, University of Wisconsin Madison School of Pharmacy; **Gundy Sweet**, University of Michigan College of Pharmacy; **Rahmat Talukder**, University of Texas at Tyler Ben and Maytee Fisch College of Pharmacy; **Kim Tanzer**, Western New England University College of Pharmacy; **Angela Thornton**, Florida A&M University College of Pharmacy and Pharmaceutical Sciences; **James Trovato**, University of Maryland School of Pharmacy; **Jenny Van Amburgh**, Northeastern University Bouvé College of Health Sciences School of Pharmacy; **Donna Wall**, Former Member, ACPE Board of Directors; **Lynda Welage**, University of Minnesota College of Pharmacy; **Craig Wrenn**, Drake University College of Pharmacy and Health Sciences; **Greg Young**, Lipscomb University College of Pharmacy; **Robin Zavod**, Midwestern University Chicago College of Pharmacy; and **David Zgarrick**, Northeastern University Bouvé College of Health Sciences School of Pharmacy.

### **On-site Evaluation Observers**

Members of State Boards of Pharmacy are invited as observers of each comprehensive on-site evaluation of the Doctor of Pharmacy programs in their state. During 2020, the following observers were:

State boards: **Mischelle J. Corbin**, North Carolina State Board of Pharmacy; **Robert Graves**, North Carolina State Board of Pharmacy; **Mark Hardy**, North Dakota Board of Pharmacy; **Janet Getzey Hart**, Pennsylvania State Board of Pharmacy; **Robert Hubbard, III**, South Carolina State Board of Pharmacy; **Mary Inguanti**, Connecticut Commission of Pharmacy; **Kristin Linder**, Connecticut Commission of Pharmacy; **Matthew Martineau**, Wyoming State Board of Pharmacy; **Lyle Matthews**, California State Board of Pharmacy; **William Mixon**, North Carolina State Board of Pharmacy; **Seung Oh**, California State Board of Pharmacy; **Jignesh Patel**, California State Board of Pharmacy; **Ken Saunders**, Nebraska Department of Health and Human Services; **Joseph Schnabel**, Oregon State Board of Pharmacy; **Sid Seal**, Mississippi Board of Pharmacy; **Maria Serpa**, California State Board of Pharmacy; **Deborah Veale**, California State Board of Pharmacy; **Linda Witzal**, New Jersey State Board of Pharmacy; and **Mei Zhou**, New York State Education Department.

## **CONTINUING PHARMACY EDUCATION (CPE) PROGRAM**

### **APPLICATIONS FOR ACCREDITATION AS A PROVIDER OF CONTINUING PHARMACY EDUCATION**

#### **Initial Applicants**

Thirteen sets of application materials, submitted by organizations requesting ACPE accreditation status as providers of continuing pharmacy education, were evaluated by the CPE Commission and Board this year. The organizations evaluated for initial accreditation (2-year term) and who were granted accreditation status were:

AchieveCE, Atrium Health, Drug Topics, El Paso School of Pharmacy, Essentia Health, Lyceum, LLC, Our Lady of the Lake, PER, Pfiedler Education, Rite Aid Headquarters, Corp., Saudi Society of Clinical Pharmacy, The University of Texas at El Paso School of Pharmacy, University of Wyoming School of Pharmacy

#### **First Review of Applicants**

A total of two First Review Reports by applicants initially accredited in 2019 were evaluated. First Review Reports were submitted by the following providers:

Avant Institute, Marshall University School of Pharmacy

### **Second Review of Applicants**

A total of four Second Review Reports by applicants initially accredited in 2018 were evaluated. Second Review Reports were submitted by the following providers:

Concordia University Wisconsin School of Pharmacy, Drug Effectiveness Review Project, D'Youville College School of Pharmacy, OhioHealth Pharmacy Services

### **COMPREHENSIVE REVIEWS AS A PROVIDER OF CONTINUING PHARMACY EDUCATION**

Thirty-nine Comprehensive Reviews were reviewed. Each review entailed an evaluation of a variety of materials reflecting the provider's CPE program, including sample continuing pharmacy education activities and a self-assessment report reviewed by Field Reviewers and CPE Commissioners.

Comprehensive Reviews submitted by the following providers were evaluated:

Academy of Managed Care Pharmacy, Alabama Pharmacy Association Research & Education Foundation, American Pharmacists Association, Ascension Health Resource and Supply Management Group, LLC, Auburn University Harrison School of Pharmacy, CE Synergy, LLC, CEimpact, Centers for Medicare and Medicaid Services, College of Psychiatric and Neurologic Pharmacists, Conduent Healthcare Knowledge Solutions, Inc., Connecticut Pharmacists Association, Dana-Farber Cancer Institute, Florida Society of Health-System Pharmacists, Inc., Illinois Council of Health-System Pharmacists, Illinois Pharmacists Association, Institute for Natural Resources (INR), Jesse Brown VA Medical Center, Karmanos Cancer Center, Lee Memorial Health System, Medical Center of the Rockies Pharmacy University of Colorado Health – North, National Association of Boards of Pharmacy and NABP Foundation, Inc., New York State Council of Health-System Pharmacists, Ohio Northern University College of Pharmacy, PESI, Inc., Pharmacy Society of Wisconsin, Pharmacy Times Office of Continuing Professional Education, Purdue University College of Pharmacy, ScientiaCME, Society of Nuclear Medicine and Molecular Imaging, Southeastern Continuing Medical Education Consultants, LLC, Specialty Pharma Education Center, Tennessee Pharmacists Consortium for Education, Union University College of Pharmacy, University of Cincinnati College of Pharmacy, University of New Mexico College of Pharmacy, University of Rhode Island College of Pharmacy, University of Tennessee College of Pharmacy, Virginia Pharmacists Association, Western New England University College of Pharmacy

### **Monitoring During the Accreditation Period**

#### **Interim Reports**

Based upon previous Board accreditation actions, 54 interim reports were received during the year. These reports were analyzed against the issues noted in the earlier accreditation actions and were presented for consideration:

AffinityCE, Albertsons Companies, Inc., Alpha Zeta Omega National Pharmaceutical Fraternity Philadelphia Alumni Chapter, Alpha Zeta Omega Pharmaceutical Fraternity New York Alumni Chapter, Association for Medication Education, Inc., Atlanta Academy of Institutional Pharmacists, Belmont University College of Pharmacy, BioMed General, California Northstate University, Campbell University College of Pharmacy and Health Sciences, Children's Healthcare of Atlanta, CMEsolutions, Colegio de Farmaceuticos de Puerto Rico, CPE Consultants, LLC, CVS Health, Elsevier Office of Continuing Medical Education, European Association of Hospital Pharmacists (EAHP), Florida A&M University College of Pharmacy and Pharmaceutical Sciences, Harris Health System, Hematology/Oncology Pharmacy Association (HOPA), HonorHealth, Howard University College of Pharmacy, Idaho Society of Health-

System Pharmacists, Institute for Brain Potential, King Faisal Specialist Hospital & Research Center, Korean American Pharmacists Association of U.S.A, Lippincott Continuing Medical Education Institute, Inc., Louisiana Society of Health-System Pharmacists, MAD-ID, National Pharmaceutical Association, Inc., National Pharmacy Technician Association (NPTA), Nesbitt School of Pharmacy at Wilkes University, Ochsner LSU Health Shreveport, PCMA, PharmCon, Premier, Inc., Saint Thomas West Hospital, Select CE, Skaggs School of Pharmacy at the University of Montana, Southeastern Michigan Society of Health-System Pharmacists, Southern Illinois University Edwardsville School of Pharmacy, Sparrow Hospital, Temple University School of Pharmacy, Texas Southern University College of Pharmacy and Health Sciences, Tribune Group GmbH, University at Buffalo School of Pharmacy and Pharmaceutical Sciences, University Learning Systems, Inc., University of Maryland School of Pharmacy, University of North Carolina Eshelman School of Pharmacy, Vanderbilt University Hospital Department of Pharmaceutical Services, Vindico Medical Education, Walgreens University, WellStar Health System Pharmacy, Xavier University of Louisiana College of Pharmacy

### **Progress Reports**

Based upon previous Board accreditation actions, 8 progress reports were received during the year. This report was analyzed against the issues noted in the earlier accreditation action and was presented for consideration:

Alabama Society of Health-System Pharmacists, Baptist Memorial Health Care Corporation, Institute for Wellness and Education, Inc., The, James A. Haley Veterans' Hospital, Louisiana Independent Pharmacies Association, Northeast Ohio Medical University, Texas Pharmacy Association, Virginia Society of Health-System Pharmacists

### **Providers Placed on Probation**

Institute for Wellness and Education, Inc., Ochsner LSU Health Shreveport, Pesi, Inc., Southeastern Continuing Medical Education Consultants, LLC

### **Providers – Accreditation Withdrawn**

None

### **Voluntary Withdrawal of Accreditation Status**

Australian College of Pharmacy, Center for Accredited Healthcare Education, International Pharmaceutical Federation (FIP), NACDS, Pfiedler Education, RxSchool.com, St. Vincent Hospitals and Health Services Department of Pharmacy

### **On-going Monitoring**

ACPE staff continued daily monitoring of accredited providers through review of Activity Description Forms (ADFs), CPE Monitor® activity, responses to questions, requests for information from accredited providers, and follow-up to written complaints received regarding specific providers and/or continuing pharmacy education program and activities.

### **Provider Guidance**

During 2020 ACPE professional staff provided extensive technical assistance, consultation, and other resources to accredited providers as well as others seeking assistance. The policy of inviting providers to meet with ACPE professional staff in Chicago or at other locations of mutual convenience continues to

serve an effective educational and communication purpose and administrator workshops continue to be well received.

### **ACPE CPE Administrator Educational Events**

These educational sessions, specifically the ACPE CPE Administrator Workshop, include administrators from newly accredited providers as well as administrators from established provider organizations. The workshops are designed to provide a working knowledge of the ACPE accreditation process as it relates to continuing pharmacy education, ACPE *Standards for Continuing Pharmacy Education*, policies and procedures, *Standards for Commercial Support*, Provider Web Tool, CPE Monitor<sup>®</sup>, and Continuing Professional Development as they relate to the provider's accredited continuing education program. The workshop also strives to offer opportunities for networking with other ACPE-accredited providers.

An ACPE CPE Administrator Workshop was scheduled in April 2020. Due to the COVID-19 pandemic, this face-to-face workshop was cancelled. A ***Virtual CPE Administrator Workshop*** was planned and conducted via Zoom technology in September 2020. Sixty-five CPE administrators participated.

ACPE CPE staff conducted a webinar, "***Let's Touch Base CPE Monitor***", in October 2020. Staff provided an update to the CPE Monitor service, shared some data points, described the process and forms for CPE Monitor overrides, discussed error rates and solutions, and answered questions. There were approximately 320 CPE administrators and staff present.

The Annual ACPE CPE Conference transitioned to a virtual platform (Zoom technology) on November 13-14, 2020. ***ACPE's CPE 2020 Virtual Symposium: Commitment to Excellence*** focused on ACPE's New Commendation Pathway for ACPE-Accredited CPE Providers. Providers had an opportunity to discuss and share approaches to advance CE and CPD through engagement with peer providers. The sessions related to specific sections of the ACPE CPE Commendation Criteria and discussion with ACPE CPE Commissioners and peer providers who shared best practices, tools, and strategies to support providers' CE practices. Eighty-one CPE administrators participated.

### **Field Reviewers**

The success of the CPE provider accreditation process depends upon the substantial efforts and dedication of many individuals (in addition to ACPE Board members, CPE Commissioners, and staff) who serve voluntarily as field reviewers. Trainings for field reviewers were provided in webinar format (January and August 2020). During 2020, the following field reviewers assisted with the review of self-assessment reports for Comprehensive Review for the CPE provider accreditation process:

**Adrienne Matson**, University of Kentucky College of Pharmacy; **Amy Wang**, Touro College of Pharmacy; **Ana Franco-Martinez**, University Health System, San Antonio; **Angie Knutson**, Advocate Aurora Health; **Ann Barnes**, Pharmacy Technician Educators Council/Patrick B. Harris Psychiatric Hospital; **Anthea Francis**, Howard University College of Pharmacy; **Barry Bleidt**, NSU College of Pharmacy CPE Committee; **Brianna Henson**, University of Kentucky College of Pharmacy; **Dipti Desai**, Pharmacy Times Office of Continuing Professional Education; **Elizabeth Sebranek Evans**, Intermountain Healthcare; **Janet Cline**, Janet Cline Consulting; **Jeffrey Copeland**, University of the Incarnate Word; **Joanne Nault**, University of Connecticut School of Pharmacy; **Jodie Malhotra**, University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences; **Kavya Vaitla**, University of Illinois College of Pharmacy Graduate, Class of 2020; **Keith DelMonte**, St. John Fisher College; **Kelly Owens**, Orlando Health; **Krishna Kumar**, Howard University College of Pharmacy; **Kristin Bell**, Texas Tech University Health Sciences Center School of Pharmacy; **Laura Duvall**, Ohio Health; **Marilyn Bulloch**, Harrison School of Pharmacy Auburn University;

**Maryjo Dixon**, Pharmacy Times Office of Continuing Professional Education; **Matt Holderly**, Humana Pharmacy; **Melissa Hudson**, Sullivan University College of Pharmacy and Health Sciences and Family Health Center; **Michelle Locke**, Alaska Pharmacist Association; **Oussayma Moukhachen**, MCPHS University; **Phuong Nguyen Liebl**, Houston Methodist Hospital; **Samantha Gordon**, MED-IQ; **Samantha Thompson**, Florida A&M University College of Pharmacy; **Sara Bork**, Texas Children's Hospital; **Sharon Karina**, ProCE, Inc.; **Steven Crosby**, MCPHS University; **Teresa DeLellis**, Manchester University College of Pharmacy; **Tian Merren Owens**, Florida Pharmacy Association; **Walter Siganga**, Southern Illinois University Edwardsville School of Pharmacy; **Wendi Martin**, VCU Health

## **INTERNATIONAL SERVICES PROGRAM**

### **CERTIFICATION ACTION TAKEN**

Based on comprehensive and focused on-site evaluations conducted during the reporting year and communications received from the institutions, the Board of Directors determined the certification status along with specified terms and conditions for the professional programs noted below. (Note: A list of professional degree programs of colleges, schools, and faculties of pharmacy, with certification status, which designates the respective history of the certification status of the programs and the academic year for the next currently scheduled evaluation, is posted on the ACPE web site at <https://www.acpe-accredit.org/pdf/ISP/DirectoryofCertifiedPrograms.pdf>). An action to “continue” implies that the certification term has been extended. An action to “affirm” implies that a previously established certification term has been confirmed. The certification actions taken are as follows:

#### **For Purposes of Considering Authorizing an On-Site Evaluation Visit**

The Board authorized on-site evaluations of the following programs: none.

On-site evaluations were conducted during spring 2020 to provide the basis for the Board’s consideration of Certification of the degree programs at its August 2020.

#### **For Purposes of Considering Granting Certification**

BPharm Degree Program of **Lebanese International University, School of Pharmacy, Bekaa and Beirut, Lebanese Republic**; (2019-2020) (2021-2022)

PharmD Degree Program of **Batterjee Medical College, Pharmacy Program, Jeddah, Kingdom of Saudi Arabia**; (2019-2020) (2021-2022)

#### **For Purposes of Considering Granting Precertification**

BPharm Degree Program of **JSS Academy of Higher Education and Research Mauritius, School of Pharmacy, Bonne Terre, Vacoas, Republic of Mauritius**; (2019-2020) (2024-2025)

#### **For Purposes of Considering Granting Certification after Provisional Certification**

There were no applications for certification to be considered by the Board.

#### **For Purposes of Considering Continued Certification**

**King Faisal University, College of Clinical Pharmacy, Al-Ahsa, Kingdom of Saudi Arabia**  
PharmD Degree Program; (2019-2020) (2025-2026)

**JSS Academy of Higher Education, College of Pharmacy, Mysuru and Ooty, Republic of India**  
PharmD Degree Program; (2019-2020) (2025-2026)

**Focused On-Site Evaluation Visits**

**Ajman University, College of Pharmacy and Health Sciences, Ajman and Fujairah, United Arab Emirates (UAE)**

BPharm Degree Program; (2019-2020) (2023-2024)

**Jordan University of Science and Technology, Faculty of Pharmacy, Irbid, Hashemite Kingdom on Jordan**

BSc and PharmD Degree Programs; (2019-2020) (2023-2024)

**Applied Science Private University, Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan**  
BSc Pharm Degree Program; (2019-2020) (2023-2024)

**University of Petra, Faculty of Pharmacy and Medical Sciences, Amman, Hashemite Kingdom of Jordan**  
BSc Degree Program; (2019-2020) (2023-2024)

**Monitoring During the Certification Period**

The interim reports for the programs of the following schools were reviewed. If additional on-site monitoring has been requested through a focused on-site evaluation, it is so indicated.

**Gulf Medical University (GMU), College of Pharmacy, Ajman, United Arab Emirates (UAE)**

PharmD Degree Program (2018-2019) (2020-2021); a focused visit for continuation of certification is scheduled in the 2020-2021 academic year.

**University of Surabaya (UBAYA), Faculty of Pharmacy, Surabaya, Republic of Indonesia**

Pharmacy Education Program (PPP) Degree Program (2018-2019) (2021-2022); a focused visit for continuation of certification was scheduled in the 2020-2021 academic year (postponed in the 2021-2022 academic year due to the COVID-19 global pandemic).

**Near East University (NEU), Faculty of Pharmacy, Nicosia, Northern Cyprus**

MPharm Degree Program (2017-2018) (2021-2022); a comprehensive visit for continuation of certification is scheduled in the 2021-2022 academic year.

**The University of Jordan, School of Pharmacy, Amman, Hashemite Kingdom of Jordan**

BS and PharmD Degree Programs (2017-2018) (2021-2022); a comprehensive visit for continuation of certification is scheduled in the 2021-2022 academic year.

**Al-Zaytoonah University of Jordan (ZUJ), Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan**

BSc Degree Program (2019-2020) (2021-2022); a focused visit for continuation of certification is scheduled in the 2021-2022 academic year. (Report 1)

**Al-Zaytoonah University of Jordan (ZUJ), Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan**

BSc Degree Program (2019-2020) (2021-2022); a focused visit for continuation of certification is scheduled in the 2021-2022 academic year. (Report 2)

**Prince Sattam bin Abdulaziz University (PSAU), College of Pharmacy, Alkharj, Kingdom of Saudi Arabia**  
BPS Degree Program (2019-2020) (2021-2022); a focused visit for continuation of certification is scheduled in the 2021-2022 academic year.

**Qassim University (QU), College of Pharmacy, Almelida, Buraydah City, Kingdom of Saudi Arabia**  
PharmD Degree Program (2018-2019) (2022-2023); a comprehensive visit for continuation of certification is scheduled in the 2022-2023 academic year.

**JSS Academy of Higher Education and Research Mauritius (JSS AHERM), School of Pharmacy, Bonne Terre, Vacoas, Republic of Mauritius**  
BPharm Degree Program (2019-2020) (2024-2025); a focused visit for continuation of precertification is scheduled in the 2021-2022 academic year.

**ISP Staff Consultations Requested:**

Pre-Application Consultations (PAC) were provided for the following schools that are in the process of applying for Certification and Precertification:

**Yarmouk University, Faculty of Pharmacy, Irbid, Hashemite Kingdom of Jordan (February 2020)**

**Fatima College of Health Sciences, Pharmacy Department, Abu Dhabi, United Arab Emirates (UAE) (February 2020)**

**City University College of Ajman, Pharmacy Program, Ajman, United Arab Emirates (UAE) (February 2020)**

**Middle East University, Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan (March 2020)**

**Al-Ahliyya Amman University, Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan (April 2020)**

**Jouf University, College of Pharmacy, Aljouf, Sakaka, Kingdom of Saudi Arabia (June 2020)**

**Dubai Pharmacy College for Girls, Dubai, United Arab Emirates (UAE) (July 2020)**

**Ibn Sina National College for Medical Studies, PharmD Program, Jeddah, Kingdom of Saudi Arabia (November 2020)**

**Mutah University, Faculty of Pharmacy, Al-Karak, Hashemite Kingdom of Jordan (November 2020)**

**Certification Workshops for Schools of Pharmacy**

There were no certification workshops.

**Evaluation Team Members**

The success of the on-site evaluations depends upon the substantial efforts and dedication of many individuals (in addition to ACPE Board members, International Commissioners, and staff) who serve voluntarily as evaluation team members. Trainings for on-site evaluators were provided in webinar format (January 2020).



**Eman F. M. Abu-Gharbieh**, Associate Professor, University of Sharjah, College of Medicine, Sharjah, United Arab Emirates; **Abeer M. Alghananeem**, Professor of Pharmaceutics and Biopharmaceutics and Director of Research, Sullivan University, College of Pharmacy and Health Sciences, Member of the ACPE International Commission, Louisville, Kentucky, USA; **Ala Alhusban**, Assistant Professor of Pharmaceutical Analysis, Al-Zaytoonah University of Jordan, Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan; **Fadi Alkhateeb**, Professor and Associate Dean for Academic Affairs, Qatar University, College of Pharmacy, Doha, State of Qatar; **Naser Z. Alsharif**, Professor of Pharmacy Sciences, Coordinator of International Relations for the Middle East and India, Creighton University, School of Pharmacy and Health Professions, Omaha, Nebraska, USA; **Sally A. Arif**, Associate Professor of Pharmacy Practice, Midwestern University, Chicago College of Pharmacy, Chicago, Illinois, USA; **Robert S. Beardsley**, Professor, University of Maryland, School of Pharmacy, Ellicott City, Maryland, USA; **Jannet M. Carmichael**, President, Pharm Consult NV LLC, Member of the ACPE International Commission, Reno, Nevada, USA; **Rula M. Darwish**, Professor, The University of Jordan, School of Pharmacy, Member of the ACPE International Services Program Advisory Group (ISPAG), Amman, Hashemite Kingdom of Jordan; **Amany A. ElSharif**, Dean, Al-Azhar University, Faculty of Pharmacy, Regional Coordinator of Association of African Universities, Nasr City, Cairo, The Arab Republic of Egypt; **Karim El-zu'bi**, Professor in Pharmacology and Therapeutics, Jordan University of Science and Technology, Faculty of Pharmacy; Irbid, Hashemite Kingdom of Jordan; **Stephanie F. Gardner**, Provost and Chief Strategy Officer, University of Arkansas for Medical Sciences, Little Rock, Arkansas, USA; **Sanah Hasan**, Associate Professor and Coordinator, Office of Experiential Learning, Ajman University, Ajman, United Arab Emirates; **Reza M. Karimi**, Professor and Dean, Pacific University, School of Pharmacy, Member of the ACPE Board of Directors, Hillsboro, Oregon, USA; **Michael D. Katz**, Professor and Director of International Programs and Residency Programs, University of Arizona, College of Pharmacy, Member of the ACPE International Commission, Tucson, Arizona, USA; **Daniel R. Malcom**, Associate Professor and Vice-Chair, Clinical and Administrative Sciences, Sullivan University, College of Pharmacy and Health Sciences, Louisville, Kentucky, USA; **Jodie V. Malhotra**, Director of Practitioner and International Development, University of Colorado, Skaggs School of Pharmacy, Denver, Colorado, USA; **Thomas Paraidathathu**, Executive Dean and Professor, Taylor's University, Member of the ACPE International Services Program Advisory Group (ISPAG), Petaling Jaya, Selangor, Malaysia; **Indra K. Reddy**, Professor and Founding Dean, Texas A&M Irma Lerma Rangel, College of Pharmacy, Corpus Christi, Texas, USA; **Taghreed Abdou Ibrahim Shehata**, Professor, King Saud University, College of Pharmacy, Riyadh, Kingdom of Saudi Arabia.

#### **On-site Evaluation Observer**

On behalf of the Commission for Academic Accreditation (CAA, UAE), **Amjad M. Qandil**, Commissioner and Higher Education Expert, Abu Dhabi, UAE, observed an on-site evaluation visit to a college of pharmacy in the UAE.

#### **INTERNATIONAL SERVICES PROGRAM ADVISORY GROUP (ISPAG)**

Members of the International Services Program Advisory Group were as follows:

- Abdullah M. Alhammad, PharmD, BCPS, Riyadh, Saudi Arabia
- Antonio Sánchez Pozo, PhD, Granada, Spain
- Arijana Meštrović, MPharm, DrSc, Zagreb, Croatia
- Beom-Jin Lee, PhD, Yeongtong-Gu, Suwon, South Korea
- Daisy Volmer, PhD, Tartu, Estonia
- Donald E. Letendre, PharmD, Iowa City, Iowa, USA

- Imelda G. Peña, RPh, DrPH, Manila, Philippines
- Jih-Heng Li, BPharm, PhD, Kaohsiung City, Taiwan
- Leida Barrios, MSc, Panama City, Panama
- Lilian Azzopardi, BPharm (Hons), MPhil, PhD, MRPharmS, FFIP, Msida, Malta
- Manohar D. Karvekar, PhD, MPharm, Bangalore, India
- Mohamad Rahal, PhD, Beirut, Lebanon
- Nettie Dzabala, MSc Pharm, Blantyre, Malawi
- Ola Ghaleb Al Ahdab, PhD, Abu Dhabi, United Arab Emirates
- P.T. Thomas, BPharm, MS, PhD, Petaling Jaya, Selangor, Malaysia
- Rosalyn Cain King, BS, PharmD, MPH, RPh, FNPhA, Silver Spring, Maryland, USA
- Rula M. Darwish, PhD, Amman, Jordan
- Rümeyza Demirdamar, PhD, Lefke, Northern Cyprus
- Sherief Khalifa, PhD, Ajman, United Arab Emirates
- Silvana Nair Leite, PhD, Florianópolis, Santa Catarina, Brazil
- Sumon Sakolchai, PhD, Khon Kaen, Thailand
- Tina Penick Brock, RPh, MS, EdD, Melbourne, Victoria, Australia

## **ACPE SELECTED ACTIVITIES**

### **SELECTED PRESENTATIONS**

#### **Baumgartner, Jennifer L**

CPE Field Reviewer Training, January and August 2020

Alliance Annual Meeting January 2020: “ACPE Update: CPE Provider Accreditation Initiatives”

AACP CPD Section Webinar: “Mapping Your Path for Lifelong Learning - Continuing Professional Development for CE Professionals” (June 2020)

ACPE CPE Administrator Workshop (September 2020)

ACPE’s CPE 2020 Virtual Symposium: Commitment to Excellence: “CPD” Session (November 2020)

AACP Annual Meeting: “CPD as a Means to Professional Development: Strategies for Curricular Threading of Lifelong Learning Concepts” (July 2020)

Self-Assessment Report Preparation Webinar, July and December 2020

#### **Engle, Janet P**

“Assessing Quality in Pharmacy Education Amid a Pandemic in the USA”

Korean Accreditation Council for Pharmacy Education Online Symposium, "The Problems facing Pharmacist Education and the Direction to Move Forward", Seoul, South Korea, August 2020.

“Assuring Quality in Pharmacy Education” (workshop)

“Improving Patient Care through Technology”

Dubai International Pharmaceutical and Technologies Conference and Exhibition (DUPHAT), Dubai, UAE, February 2020

ACPE Update: Assuring Quality in Pharmacy Education Amid a Pandemic

American Society of Health-System Pharmacists Midyear Clinical Meeting, December 2020

CEO Panel and Speed Dating Conversations

AACP Academic Leadership Fellows Program, November 2020

Pharmacy White Coat Ceremony: Keynote Speaker

Massachusetts College of Pharmacy and Health Sciences, October 2020

Pharmacy Leadership at the National and Accreditation Level  
AACP Academic Leadership Fellows Program, Rio Grande, Puerto Rico, February 2020

**Kiersma, Mary**

Zavod R, Chen AMH, DiVall M, Conway J, O'Sullivan T, Kiersma M. All for one and one for all: the PPCP musketeers. American Association of Colleges of Pharmacy virtual meeting, July 2020.

**Rouse, Michael J**

On-Site Evaluation Team Member Training January 2020

Presentation "The SMART Pharmacist Program: data from results to date" Doha, Qatar, February 2020

Presentation "SMART Pharmacist Program Asthma Module" Train the Trainer, Doha, Qatar, February 2020

CE/CPD Workshop on "Quality in Pharmacy Education: Learn Today – Apply Tomorrow", Bonne Terre, Vacoas, Mauritius, March 2020

Presentation "Foundations of Teaching Excellence in Pharmacy Education" for five faculties of pharmacy in Egypt, April 2020 (virtual format)

Presentation on the Continuing Professional Development (CPD) Model for the Board for Global EHS Credentialing, May 2020 (virtual format)

SMART Pharmacist Program webinar for the Directorate General of Medical Supplies, Muscat, Oman, May 2020 (virtual format)

Informational Meeting with Deans of Faculties of Pharmacy, Jordan, June 2020 (virtual format)

Presentation "Shaping the Future: SMART Pharmacists in the Time of Pandemic" Doha, Qatar, June 2020 (virtual format)

Presentation "Pharmacy Education and ACPE Certification" at International Webinar on Pharmacy Education, University of Baghdad, Iraq, July 2020 (virtual format)

Presentation "The Role of Accreditation in Assuring and Advancing Quality" at the 1st International Conference of Pharmacy Education and Postgraduate Studies, Iraq, August 2020

Presentation "Managing Change in a Time of Crisis" at Indian Association of Colleges of Pharmacy (IACP) Conference, India, August 2020 (virtual format)

Presentation "Managing Change" World Pharmacists Day: Transforming Global Health, Children's Cancer Hospital Foundation 57357, Cairo, Egypt, September 2020 (virtual format)

Presentation "Learn Today – Apply Tomorrow: SMART approach to continuing education in a time of pandemic" Montenegro SMART Conference, November 2020 (virtual format)

Presentation "Pillars of Education Quality" Sandoz Regional Webinar, South East Europe Region, November 2020 (virtual format)

ACPE ISP Faculty Resource Report Webinars (x 2), December 2020 (virtual format)

Presentation "The ACPE Certification Program" to Iraqi Faculties of Pharmacy, Iraq, December 2020 (virtual format)

**Travlos, Dimitra V**

ACPE Field Reviewer Training, August 2020

Alliance Annual Meeting January 2020:

"ACPE Update: CPE Provider Accreditation Initiatives"

"Interprofessional Continuing Education (IPCE) Planning: Where to Start and How to Get Your Teams Learning Together"

"How to" Joint Accreditation Workshop, April 2020

Joint Accreditation Update Webinar, June and December 2020

NCIPE-NEXUS Summit: "Outcomes of Joint Accreditation", August 2020

ACPE CPE Administrator Workshop (virtual), September 2020  
ANCC Magnet Conference: “Foundational Principles of Team-Based Education”, October 2020  
AIAMC Virtual Conference: National Advisory Council Reactor Panel, October 2020  
“Let’s Touch Base: CPE Monitor Update”, October 2020  
ACPE’s CPE 2020 Virtual Symposium: Commitment to Excellence, November 2020

### **SELECTED 2020 PUBLICATIONS**

#### **Jennifer Baumgartner**

Baumgartner, J.; Bradley, C.; Clark, B.; Janes, C.; Johnstone, E.; Rouse, M.; Whetstone, A. Global Forum on Quality Assurance in CE/CPD: Assuring Quality across Boundaries. **Pharmacy** 2020, 8, 114.

Opioid-Related Education Provided by Continuing Education Divisions at US Pharmacy Schools, Mandy L. Renfro, Leticia R. Moczygemba, Jennifer Baumgartner, Glen Baumgart and Lucas G. Hill. **American Journal of Pharmaceutical Education** October 2020, 84 (10) ajpe8001; DOI: <https://doi.org/10.5688/ajpe8001>

#### **Engle, Janet P**

Engle JP. Assuring quality in pharmacy education in a time of crisis. **Am J Pharm Ed** 2020, 84 (6) ajpe8135; DOI: <https://doi.org/10.5688/ajpe8135>

Nathisuwan S, Pattharachayakul S, Subongkot S, Doungngern T, Jones S, Engle JP, Lau A, Katz MD, Moreton JE, Ryan M. US-Thai Consortium for the Development of Pharmacy Education in Thailand – history, progress and impact. **J Am Coll Clin Pharm** 2020; 1-12. <https://doi.org/10.1002/jac5.1262>

Engle JP, Dick TB, Bryant G, et al. Credentialing and privileging for clinical pharmacists. **J Am Coll Clin Pharm** 2020;1–12. <https://doi.org/10.1002/jac5.1201>

Engle JP, Burke JM, Ashjian EJ, et al. ACCP clinical pharmacist competencies: Advocating alignment between student, resident, and practitioner competencies. **J Am Coll Clin Pharm** 2020;1–9. <https://doi.org/10.1002/jac5.1200>

Engle JP. Demystifying ACPE. **Drug Store News** 2020;42:32.

#### **Rouse, Michael J**

Baumgartner, J.; Bradley, C.; Clark, B.; Janes, C.; Johnstone, E.; Rouse, M.; Whetstone, A. Global Forum on Quality Assurance in CE/CPD: Assuring Quality across Boundaries. **Pharmacy** 2020, 8, 114.

Rouse MJ, Meštrović A. Learn Today–Apply Tomorrow: The SMART Pharmacist Program. **Pharmacy**. 2020; 8(3):139.

Drumm S, Moriarty F, Rouse MJ, Croke D, Bradley C. The development of an accreditation framework for continuing education activities for pharmacists. **Pharmacy**. 2020; 8(2), 75; doi:10.3390/pharmacy8020075.

## **POSTERS**

### **Rouse, Michael J**

Danagulyan H, Rouse MJ, Meštrović A. SMART Innovation Meeting: uncovering educational needs of Armenian pharmacists. Poster. FIP Annual Congress. September 2020.

## **PROFESSIONAL DEGREE PROGRAM ACCREDITATION: Additional Activities**

- The combined totals for various types of ACPE site visits and monitoring activities for spring 2020 and fall 2020 are as follows:
  - Comprehensive on-site evaluations (all types) 21
  - Focused on-site evaluations (all types) 8
  - New applications received 0
  - Programs on probation end of 2019 1
  - Interim Reports (IRADs) processed 56
  - Annual Monitoring Reports processed 61
  - Substantive Change Reports processed 87
- Colleges and Schools staff presented at the following meetings:
  - National Advisory Council for Institutional Quality and Integrity (NACIQI)
  - Association of Specialized and Professional Accreditors (ASPA)
  - Chicago Area Accreditors (CAA)
  - American Association of Colleges of Pharmacy (AACP)
  - Health Professions Accreditors Collaborative (HPAC)
- One self-study workshop was held in August 2020, (with tuition), with a total of 50 participants.

## **CONTINUING PHARMACY EDUCATION PROVIDER PROGRAM: Additional Activities**

- As of January 1, 2020, ACPE-accredited providers will have the ability to assign a topic designator (08) for pain management/opioid CE activities as follows: *Pain Management/Opioids: Covers all activities that address any component regarding the treatment and management of pain, including the prescribing, distribution and use of opioid medications, and/or the risks, symptoms, and treatment of opioid misuse/addiction.*
- In 2020, ACPE closely monitored the information emerging regarding the spread and new variants of the COVID-19 virus and its potential impact on ACPE accredited and ACPE certified pharmacy degree programs and students, accredited continuing pharmacy education providers, and accredited technician education and training programs. ACPE understands that information related to the coronavirus and vaccine is changing on more than a daily basis and that the latest information must be delivered to pharmacists and pharmacy technicians. Therefore, ACPE waived the policy of submission of CPE activities in the Provider Web Tool 14 days prior to the initial release date until further notice. ACPE requested that the CE activities are input into the Provider Web Tool prior to the release date of the activity.
- In addition, in coordination with national healthcare leadership, the continuing education accrediting bodies in medicine, nursing, and pharmacy collaborated to support efforts to find COVID vaccine-related education. ACPE-accredited providers may use the LearnToVaccinate.org Resource Submission Form to submit CE activities for posting on [www.LearnToVaccinate.org](http://www.LearnToVaccinate.org) website to assist healthcare professionals to find education.
- Joint Accreditation for Interprofessional Continuing Education:

- This year the Joint Accreditation program reviewed 39 applicants and reaccreditations, and 14 progress reports. To date, there are 119 Joint Accredited providers.
- Joint Accreditation conducted:
  - 'How To' Workshop for approximately 65 attendees in April 2020
  - Leadership Summit for Joint Accredited Providers in October 2020 with approximately 200 attendees
- Recruited and trained approximately 30 new reviewers
- Added three Associate Members: American Dental Association, Council for Dietetic Registration, and Board of Certification for the Athletic Trainer
- Continuing Professional Development (CPD)
  - The ACPE Board approved expansion of the Commission to include two new members with experience in Continuing Professional Development (CPD). Additional duties of the CPD members will involve promoting and facilitating research, analysis and scholarship around CPE/CPD; advising on CPD marketing strategies and public relations; providing feedback and/or assistance with CPD-related initiatives; and assisting in policy development as needed. The two Commissioners whose term will be through December 31, 2022 are:
    - Nicholas Lehman, PharmD, BCACP, is an Associate Professor of Pharmacy Practice at Drake University College of Pharmacy and Health Sciences.
    - Diane Yoon, EdD, is the Associate Director for the Office of Continuing Professional Development (CPD) at the University of Southern California (USC) School of Pharmacy
  - ACPE continues to enhance the CPD platform (My CPD) via the CPE Monitor® Plus mobile app or web browser. The CPD platform (My CPD) provides a user-friendly interface to help set the direction of one's professional development and keep it going over time. It can aid in demonstrating that competencies are kept current; providing a record of professional development to fulfill employment or regulatory requirements; and directing career goals or supporting career change. Create personal development plans, document CE and non-CE learning activities, and demonstrate the impact of learning in practice using the CPD platform
  - In the LEARN stage of My CPD, users can document learning activities that are formal (e.g. attending a CE workshop or taking an on-demand webinar) or informal (e.g. reading articles on a particular topic or discussing an issue with colleagues). For CE activities (ACPE and non-ACPE) recorded in the CPE Monitor transcript, users can search the transcript to select specific activities to assign to a CPD cycle. Once selected and saved, those CE activities will appear in the Activity list along with any non-CE activities the user has recorded.
    - Additionally, My CPD allows users to perform a custom search of CE activities offered by ACPE-accredited providers based on competencies selected and professional development objectives created. Keywords with a high degree of relevance to the CPD objective(s) are displayed from which the user can choose. Search results of CE activities display in ACPE's Pharmacists' Learning Assistance Network (P.L.A.N. ®). Searches can be further refined via the P.L.A.N. ® website as needed.

**INTERNATIONAL SERVICES PROGRAM: Additional Activities**

- ACPE's International Commission (IC) met in June and November 2020. Drs. Abeer M. Alghananeem (USA) and Jannet M. Carmichael (USA) served as Chair and Vice-Chair/Chair-Elect respectively. On the recommendation of the International Commission, Sherief Khalifa (Gulf

Medical University, Ajman, UAE) and Jenelle Sobotka (University of Cincinnati, OH, USA) were appointed as Commissioners for an initial three-year term beginning February 1, 2021.

- On the recommendation of the International Commission, Abeer M. Alghananeem (Sullivan University, KY, USA) and Jannet M. Carmichael (Pharm Consult NV, LLC, NV, USA) were reappointed as Commissioners for a second three-year term beginning February 1, 2021.
- On the recommendation of the International Commission, the term of ISPAG was extended by one year beginning February 1, 2021.
- ISP became a member of the International Network for Quality Assurance Agencies in Higher Education (INQAAHE).
- ACPE signed an MOU with the Indian Association of Colleges of Pharmacy (IACP).
- ACPE renewed Memorandums of Understanding (MOUs) with the Commission for Academic Accreditation (CAA, UAE), and Conférence Internationale des Doyens de Pharmacie d'Expression Française (CIDPHARMEF). A virtual MOU signing ceremony took place between ACPE and Commission for Academic Accreditation (CAA), UAE.
- ISP presented an information webinar "An Introduction to ACPE's International Services Program" May 2020
- ISP organized a series of virtual workshops "Teaching Excellence in Pharmacy Education" for five faculties of pharmacy in Egypt in collaboration with Knowledge E, UAE, and the Egyptian Knowledge Bank, Egypt.
- Annual Reporting for all programs with Certification Status was implemented.
- The ISP team continued the implementation of the strategic objectives approved by the ACPE Board.
- The number of ACPE-certified pharmacy degree programs rose to 21 as a result of the July and August 2020 Board actions; these programs are from 18 schools of pharmacy in Saudi Arabia (6), India (1), United Arab Emirates (3), Northern Cyprus (1), Indonesia (1), Jordan (7), Lebanon (1), and Mauritius (1).
- ISP's Certification Policies and Procedures were revised to address needed changes related to virtual evaluation visits.
- A fifth regional faculty development workshop – a collaboration with AACCP and the Commission for Academic Accreditation (CAA, UAE) – was held in Abu Dhabi, UAE.

## **APPENDIX A**

**ACPE PUBLICATIONS** – Copies of any of these publications can be downloaded from the ACPE web site at [www.acpe-accredit.org](http://www.acpe-accredit.org).

*Accreditation Standards and Key Elements for the Professional Degree Program in Pharmacy Leading to the Doctor of Pharmacy Degree, Adopted January 21, 2015*

*Guidance for the Accreditation Standards and Key Elements for the Professional Degree Program in Pharmacy Leading to the Doctor of Pharmacy Degree, Adopted January 21, 2015*

*Directory of Accredited Professional Programs of Colleges and Schools of Pharmacy Policies and Procedures for the Accreditation of Professional Degree Programs Directory of Accredited Providers of Continuing Pharmacy Education on ACPE*

*Standards for Continuing Pharmacy Education Adopted June 20, 2007; Released October 5, 2007; Effective January 1, 2009, Version 3 released July 1, 2017*

*Continuing Pharmacy Education Policies and Procedures: CPE Standards; Effective June 2010, Updated July 2017*

*Guidance on Continuing Professional Development (CPD) for the Profession of Pharmacy, January 2015*

*Guidance on Continuing Professional Development (CPD) for Professional Degree Programs, January 2015*

*International Quality Criteria for Certification of Professional Degree Programs in Pharmacy, Version 1.1, Adopted June 23, 2016; Effective: January 1, 2017*

*Policies and Procedures for Certification and Precertification of Professional Degree Programs in Pharmacy in Countries other than the United States and its Territories; Adopted: January 22, 2020; Effective: January 22, 2020*

*Directory of Programs with Certification Status*



**APPENDIX B**

**ACPE Professional Program Accreditation, Continuing Pharmacy Education Provider Accreditation, and International Services Program Operations for the Twelve Months ending 12/31/20**

Revenue	\$5,747,264
Expenses	\$5,006,642
Net	\$ 740,622

*ACPE is appreciative of the ongoing, substantial financial support it receives from the American Association of Colleges of Pharmacy, American Pharmacists Association, and National Association of Boards of Pharmacy.*

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