

ACPE REPORT

Accreditation Council for Pharmacy Education: 2021 Annual Report

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This is the 91st annual report of the Accreditation Council for Pharmacy Education (ACPE). This report summarizes ACPE's activities covering the period January 23, 2021-January 29, 2022. This report is available to the profession and to the general public.

In 2021, 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 – John Clay Kirtley, PharmD, Executive Director, Arkansas State Board of Pharmacy (*National Associate of Boards of Pharmacy (NABP)*); Vice-President – Reza Karimi, RPh, PhD, Dean & Professor, Pacific University School of Pharmacy (*American Association of Colleges of Pharmacy, AACP*); Secretary/Treasurer - 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 (*American Pharmacists Association, APhA*)

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 (*APhA*); Winnie A. Landis, BS Pharm, CDE, FAPhA, Community Pharmacist, CVS Health (*APhA*); LuGina Mendez-Harper, PharmD, Director, Professional Practices, at Prime Therapeutics (*NABP*); Michael A. Moné, RPh, JD, FAPhA, Senior Legal Counsel, CVS Health (*NABP*); Sharon L.

Youmans, PharmD, MPH, FAPhA, Vice Dean at the University of California San Francisco and Professor of Clinical Pharmacy (*AACP*)

Continuing Pharmacy Education (CPE) Commission

The CPE Commission met virtually, due to the COVID-19 pandemic, on May 11-13, 2021, and November 16-18, 2021. The appointed members of the Commission, the officers, and their affiliations were: Crystal Carter, MPA, Louisiana Pharmacists Association; 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; Ginger Scott, RPh, MS, PhD, West Virginia University School of Pharmacy; Kathy Schott, PhD, CEImpact; Barbara Ellen Maguire Vick, JD, PharmD, BCSCP, North Carolina Board of Pharmacy; 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 2021. The Commission receives staff support from the ACPE CPE staff.

Commission Officers for 2021 were Chair – JoAnn Francis and Vice Chair – Ginger Scott.

International Commission (IC)

The ACPE International Commission held its meetings virtually on May 17-18, 2021, and November 21- 23, 2021. Members of the International Commission were as follows: Abeer M. Al-Ghananeem, PhD, Sullivan University, College of Pharmacy and Health Sciences, Louisville, Kentucky, USA; Yousif Abdu Asiri, MS, PhD, Taif University, Taif, Saudi Arabia; Jannet M. Carmichael, PharmD, BCPS, FCCP, FAPhA, Pharm Consult NV, LLC, Reno,

Nevada, USA; Michael Katz, PharmD, University of Arizona, College of Pharmacy, Tucson, Arizona, USA; Sherief Khalifa, PhD, Gulf Medical University, Ajman, United Arab Emirates; Donald E. Letendre, BSPH, PharmD, FASHP, University of Iowa, College of Pharmacy, Iowa City, Iowa, USA; Shailendra Saraf, MPharm, PhD, University Institute of Pharmacy, and Director, Internal Quality Assurance Cell (IQAC), Raipur, India; Jenelle Sobotka, PharmD, FAPhA, University of Cincinnati, James L. Winkle College of Pharmacy, Cincinnati, Ohio, USA. ACPE Board Member Winnie Landis was elected by her peers to serve as the Board Liaison to the International Commission in 2021. The Commission receives staff support from the ACPE International Services Program (ISP) staff. Commission Officers for 2021 were Jannet M. Carmichael (Chair) and Michael D. Katz (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 2021 were Deborah Kapp, Professor, former faculty McCormick Theological Seminary, Chicago, Illinois; Howell Todd, President Emeritus Mississippi College, Clarksburg, Tennessee; Mary Donnelly, Assistant Professor, Loyola University School of Nursing.

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 5-6, 2021. At the June 2021 meetings of the Boards of Directors of ASHP and ACPE, the Commission's recommendations were approved. The Commission met again on October 26-27, 2021. At their January 2022 meetings, both the ASHP and ACPE Boards of Directors approved the Accreditation Actions for Pharmacy Technician Education and Training Programs recommended by PTAC at its October 2021 meeting.

The members of PTAC (May 2021 roster) were: Charles Daniels, Chair Barbara Lacher, Past Chair Janet Kozakiewicz, Vice Chair Nichole Foster; Matthew Kelm; Jeannie Pappas; 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

The members of PTAC (October 2021 roster) were Janet Kozakiewicz, Chair; Charles Daniels, Past Chair; Matthew Kelm; Matthew Rewald, Vice Chair; Tate Trujillo; Kim Croley, ACPE Board Liaison; Non-Voting Nichole Foster; Linda Tyler, ASHP Board Liaison; Non-Voting Denise Frank; Paul Walker; Irene Villatoro; Melissa Heigham; Leah Matthews; Lisa Lifshin, Secretary, Non-Voting

ACPE CONSULTANTS

Consultants working with ACPE on accreditation and other activities included Cynthia Avery, Robert Beardsley, Susan Hayes, Miriam Mobley-Smith (fall 2021 only), George Spratto, and Peter Vlasses.

SUMMARY OF 2021 ACCREDITATION AND CERTIFICATION ACTIVITIES

For the Professional Degree Program Accreditation Program:

Accreditation Action	June 2021	January 2022
Continued Accredited Status	135	138
Continued Accredited with Probation Status	1	1
Continued Candidate Status	2	2
Continued Precandidate Status	0	1
Advancement from Candidate Status to Accreditation Status	3	0
Advancement from Precandidate Status to Candidate Status	0	0
Advancement from Application to Precandidate Status	1	0
Total Programs Holding Status with ACPE	142	142
New School Applications: Authorization of On-site Evaluations	1	0
Withdrawal of Accreditation	0	0
Withdrawal of Preaccreditation Status (Precandidate or Candidate Status)	0	0
Denial of Precandidate Status	0	1
Monitoring of Programs Holding Status with ACPE		
Focused On-Site Evaluations	5	3
Interim Report Reviews	18	24
Annual Monitoring	52	36
Substantive Changes & Other Requests	46	45

For the Continuing Education Provider Accreditation Program:

	June 2021	January 2022
ACPE CPE Provider Accreditation		
Number of ACPE Accredited Providers	276	272
New Applications	1	1
First Reviews	4	7
Second Reviews	1	0
Comprehensive Reviews	22	18
Commendation Reports Evaluated	6	1
Commendation Achieved	0	0
Interim Reports	40	24
Progress Reports	2	3
Providers placed on Probation	0	1
Providers Accreditation Withdrawn	0	0
Providers Voluntarily Discontinued	3	6
Joint Accreditation for Interprofessional Continuing Education Providers™		
Number of Joint Accredited Providers	128	134
New Applications	12	6
Reaccreditations	9	10
Commendation	3	4
Progress Reports	11	10
Providers placed on Probation	1	1
Providers Voluntarily Discontinued	0	2

For the International Services Program:

	June 2021	January 2022
Certified	20	19*
Provisionally Certified (Category 1 and 2)	0	2
Provisionally Certified (Category 2)	0	2
Precertified	1	1
Certification and Precertification visits (total)	2	7
Visits for application for Certification or Precertification	0	4
Visits for continuation of Certification or Precertification	2	2
Focused visits for affirmation of Certification or Precertification	0	1
Visits to advance from Precertification to Certification	0	0
Visits authorized for applications for Certification and Precertification	4	2
Interim Reports	13	1
Administrative Extensions	1	3
Annual Reporting	7	7

(Continued)

(Continued)

	June 2021	January 2022
Substantive Change Notifications and Other Requests	0	7
Pre-application consultations	1	5

*On January 10, 2022, King Saud University voluntarily requested the discontinuation of the Certification Status of its Bachelor of Pharmacy (BS) Program. The College of Pharmacy, King Saud University, no longer offers the BS Program, there are no students enrolled in the Program, and any future enrollment is permanently closed.

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

	June 2021	January 2022
Number of ASHP/ACPE Accredited Programs	253	226
New Applications	12	2
Voluntary Withdrawals	18	7
Reaccreditation Reviews	13	17
Midterm Progress and Special Case Reviews	34	24

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.) 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

Creighton University School of Pharmacy and Health Professions*; Duquesne University School of Pharmacy; Florida Agricultural & Mechanical University College of Pharmacy and Pharmaceutical Sciences*; Howard University College of Pharmacy; Long Island University Arnold and Marie Schwartz College of Pharmacy and Health Sciences*; Mercer University College of Pharmacy Doctor of Pharmacy; Midwestern University College of Pharmacy*; Rosalind Franklin University of Medicine and Science College of Pharmacy; South College School of Pharmacy; University of Arkansas for Medical Sciences College of Pharmacy; University of California, San Francisco School of Pharmacy; University of Cincinnati James L. Winkle College of Pharmacy; University of Connecticut School of Pharmacy; University of Kansas School of Pharmacy; University of Louisiana at Monroe College of Health and Pharmaceutical Sciences School of Pharmacy; University of Utah College of Pharmacy

Accredited with Probation Status

Chicago State University College of Pharmacy

For Purposes of Considering Advancement from Precandidate to Candidate Status

American University of Health Sciences School of Pharmacy

Removal of Accredited with Probation Status:

None

For Purposes of Considering: Application for Precandidate Status: California Health Sciences University College of Pharmacy (three year) (precandidate status denied)

For Purposes of Considering: Continued Candidate Status

None

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

University of Texas at Tyler Ben and Maytee Fisch College of Pharmacy

For Purposes of Considering: Advancement from Candidate to Accredited Status

Larkin University College of Pharmacy (advancement denied; held at candidate status); SUNY Binghamton University School of Pharmacy and Pharmaceutical Sciences;

University of Texas at El Paso College of Pharmacy; William Carey University School of Pharmacy

Focused On-site Evaluation Visits

Albany College of Pharmacy and Health Sciences School of Pharmacy and Pharmaceutical Sciences; D'Youville College School of Pharmacy; St. John Fisher Wegmans School of Pharmacy; Touro New York College of Pharmacy; University at Buffalo The State University of New York School of Pharmacy and Pharmaceutical Sciences; University of the Pacific Thomas J. Long School of Pharmacy; University of Tennessee Health Science Center College of Pharmacy

Withdrawal of Accreditation:

None

Withdrawal of Pre-accreditation:

None

Pre-accreditation denied:

California Health Sciences University College of Pharmacy (three-year)

Staff Consultations Requested:

The following programs requested and received staff on-site consultations: University of Illinois-Chicago College of Pharmacy

Interim Reports

Albany College of Pharmacy and Health Sciences; Appalachian College of Pharmacy; Auburn University Harrison School of Pharmacy; California Health Sciences University College of Pharmacy (Teach-out of prior four-year program); Chicago State University College of Pharmacy; Concordia University Wisconsin School of Pharmacy; Florida A&M University College of Pharmacy and Pharmaceutical Sciences; Husson University School of Pharmacy; Idaho State University College of Pharmacy; Lake Erie College of Osteopathic Medicine School of Pharmacy; MCPHS University School of Pharmacy–Worcester; Notre Dame University of Maryland School of Pharmacy; North Dakota State University College of Health Professions School of Pharmacy; Northeast Ohio Medical University College of Pharmacy; Northeastern University Bouvé College of Health Sciences School of Pharmacy and Pharmaceutical Sciences; Oregon State University College of Pharmacy; Palm Beach Atlantic University Lloyd L. Gregory School of Pharmacy; Purdue University College of Pharmacy; Regis University Rueckert-Hartman College for Health Professions; Roosevelt University College of Pharmacy; Rutgers the

State University of New Jersey Ernest Mario School of Pharmacy; Shenandoah University Bernard J. Dunn School of Pharmacy; St. John Fisher College Wegmans School of Pharmacy; Sullivan University College of Pharmacy; University of Charleston School of Pharmacy; University of Findlay College of Pharmacy; University of Georgia College of Pharmacy; University of Hawaii at Hilo Daniel K. Inouye College of Pharmacy; University of Kentucky College of Pharmacy; University of Montana Skaggs School of Pharmacy; University of New England Westbrook College of Health Professions School of Pharmacy; University of North Carolina Chapel Hill Eshelman School of Pharmacy; University of North Texas Health Sciences Center College of Pharmacy; University of Puerto Rico Medical Sciences Campus School of Pharmacy; University of Rhode Island College of Pharmacy; University of South Carolina College of Pharmacy; University of St Joseph School of Pharmacy and Physician Assistant Studies; University of Toledo College of Pharmacy and Pharmaceutical Sciences; University of Wisconsin-Madison School of Pharmacy; Western University of Health Sciences College of Pharmacy; Wilkes University Nesbitt School of Pharmacy

Annual Monitoring Reviews

Appalachian College of Pharmacy; Belmont University College of Pharmacy; Butler University College of Pharmacy and Health Sciences; Chicago State University College of Pharmacy; Creighton University School of Pharmacy and Health Professions; Duquesne University School of Pharmacy; East Tennessee State University Bill Gatton College of Pharmacy; Fairleigh Dickinson University School of Pharmacy & Health Sciences; Ferris State University College of Pharmacy; Florida A&M University College of Pharmacy and Pharmaceutical Sciences; Harding University College of Pharmacy; Howard University College of Pharmacy; Husson University School of Pharmacy; Idaho State University College of Pharmacy; Howard University College of Pharmacy; Husson University School of Pharmacy; Idaho State University College of Pharmacy; Larkin University College of Pharmacy; Lipscomb University College of Pharmacy and Health Sciences; Loma Linda University School of Pharmacy; Marshall B. Ketchum University College of Pharmacy; Marshall University School of Pharmacy; MCPHS University School of Pharmacy-Boston; MCPHS University School of Pharmacy-Worcester; Mercer University College of Pharmacy; Notre Dame of Maryland University School of Pharmacy; Oregon State University College of Pharmacy; Palm Beach Atlantic University Lloyd L.

Gregory School of Pharmacy; Presbyterian College School of Pharmacy; Roosevelt University College of Pharmacy; Roseman University of Health Sciences College of Pharmacy; Southwestern Oklahoma State University College of Pharmacy; St. John's 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; Union University College of Pharmacy; University of Charleston School of Pharmacy; University of Cincinnati James L. Winkle College of Pharmacy; University of Findlay College of Pharmacy; University of Health Sciences and Pharmacy in St. Louis St. Louis College of Pharmacy; University of Minnesota College of Pharmacy; University of Mississippi School of Pharmacy; University of New England Westbrook College of Health Professions School of Pharmacy; University of New Mexico College of Pharmacy; University of North Carolina Eshelman School of Pharmacy; University of St Joseph School of Pharmacy and Physician Assistant Studies; University of Texas at Tyler Ben and Maytee Fisch College of Pharmacy; University of the Incarnate Word Feik School of Pharmacy; University of Toledo College of Pharmacy and Pharmaceutical Sciences; University of Wisconsin School of Pharmacy; West Coast University School of Pharmacy; West Virginia University School of Pharmacy; Western New England University College of Pharmacy; Wingate University School of Pharmacy

Self-Study Training for Colleges and Schools of Pharmacy. Two virtual (Zoom) workshops were conducted for deans and self-study chairs in August 2021 with a combined total of 73 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:

Michael Adams, Campbell University College of Pharmacy & Health Sciences; **David Allen**, University of Health Sciences and Pharmacy in St. Louis; **Mitra Assemi**, University of California San Francisco School of Pharmacy; **Joseph Barone**, Rutgers, the State University of New Jersey Ernest Mario School of Pharmacy; **Erin Behnen**, Belmont University College of Pharmacy; **Neal Benedict**, University of Pittsburgh School of Pharmacy; **Tricia Berry**, University of Health Sciences and Pharmacy in St. Louis; **Patti Black**, South University School of Pharmacy; **Kathleen Boje**, University of 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; **Bradley Cannon**, Rosalind Franklin University of Medicine & Science College of Pharmacy; **Renaë Chesnut**, Drake University College of Pharmacy and Health Sciences; **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; **Gina Craft**, University of Louisiana at Monroe College of Health and Pharmaceutical Sciences School of Pharmacy; **M. Lynn Crismon**, University of Texas at Austin College of Pharmacy; **Michael Crouch**, Samford University McWhorter School of Pharmacy; **Kimberly Daugherty**, Sullivan University College of Pharmacy and Health Sciences; **Tonya Dauterman**, University of Findlay College of Pharmacy; **Melgardt de Villiers**, University of Wisconsin School of Pharmacy; **Surajit Dey**, Roseman University of Health Sciences College of Pharmacy; **Robert DiCenzo**, Shenandoah University Bernard J. Dunn School of Pharmacy; **Michael Dietrich**, Midwestern University College of Pharmacy-Glendale; **Thomas Dowling**, Ferris State University College of Pharmacy; **Johnnie Early**, Florida A&M University College of Pharmacy and Pharmaceutical Sciences; **Mitchell Emerson**, Midwestern University College of Pharmacy; **Dale English**, Sullivan University College of Pharmacy; **Jingyang Fan**, Southern Illinois University Edwardsville School of Pharmacy; **Walter Fitzgerald**, Idaho State University; **Edward Foote**, University of the Sciences Philadelphia College of Pharmacy; **Carolyn Ford**, Wingate University School of Pharmacy; **Jacob Gettig**, Midwestern University Chicago College of Pharmacy; **Naushad Ghilzai**, Philadelphia College of Osteopathic Medicine School of Pharmacy; **Marc Gillespie**, St. John's University College of Pharmacy and Health Sciences; **Diane Ginsburg**, University of Texas at Austin College of Pharmacy; **Donald Godwin**, University of New Mexico College of Pharmacy; **Maqual Graham**, University of Missouri-Kansas City School of Pharmacy; **David Gregory**, Belmont University College of Pharmacy; **Paul Gubbins**, University of Missouri-Kansas City School of Pharmacy; **B. Joseph Guglielmo**, University of California San Francisco School of Pharmacy; **Philip Hall**, Medical University of South Carolina College of Pharmacy; **Dan Hansen**, South Dakota State University College of Pharmacy and Allied Health Professions; **Betty Harris**, Consultant Pharmacist, Maine Veterans Home; **Ian Hawthorth**, University of Southern California School of Pharmacy; **Kathleen Hill-Besinque**, Chapman University School of Pharmacy; **Marlon Honeywell**, Florida A&M University College of Pharmacy and Pharmaceutical

Sciences; **Arun Jadhav**, Roosevelt University College 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; **Faruk Khan**, University of Charleston School of Pharmacy; **Srikanth Kolluru**, Keck Graduate Institute School of Pharmacy and Health Sciences; **James Krebs**, University of New England Westbrook College of Health Professions School of Pharmacy; **Krishna Kumar**, Howard University College of Pharmacy; **Lila LaGrange**, University of the Incarnate Word Feik School of Pharmacy; **Daniel Malcom**, Sullivan University College of Pharmacy and Health Sciences; **Karen Marlowe**, Auburn University Harrison School of Pharmacy; **Wallace Marsh**, University of New England College of Pharmacy; **Beth Martin**, University of Wisconsin-Madison School of Pharmacy; **Holly Mason**, Purdue University College of Pharmacy; **Sarah McBane**, University of California Irvine School of Pharmacy & Pharmaceutical Sciences; **Marianne McCollum**, Regis University School of Pharmacy; **Gina Moore**, University of Colorado Anschutz Medical Campus Skaggs School of Pharmacy and Pharmaceutical Sciences; **Michael Neville**, Wingate University School of Pharmacy; **Frank North**, Instructional Assistant Professor-Law and Ethics, Texas A&M University Irma Lerma Rangel College of Pharmacy; **Sunny Ohia**, Texas Southern University College of Pharmacy and Health Sciences; **Gail Orum**, Keck Graduate Institute School of Pharmacy; **Nora Osemene**, Texas Southern University College of Pharmacy and Health Sciences; **Debra Parker**, University of Findlay College of Pharmacy; **Yashwant Pathak**, University of South Florida Health Taneja College of Pharmacy; **Heather Petrelli**, University of South Florida Taneja College of Pharmacy; **Ashok Philip**, Union University School of Pharmacy; **Elizabeth Putnam**, University of Montana College of Health Skaggs School of Pharmacy; **Ronald Ragan**, University of Kansas School of Pharmacy; **Peter Rice**, University of Colorado Anschutz Medical Campus Skaggs School of Pharmacy and Pharmaceutical Sciences; **Evan Robinson**, Creighton University School of Pharmacy and Health Professions; **Daniel Robinson**, Western University of Health Sciences College of Pharmacy; **Raylene Rospond**, Manchester University College of Pharmacy; **Kevin Rynn**, University of Illinois at Chicago College of Pharmacy at Rockford; **Hardeep Saluja**, Southwestern Oklahoma State University College of Pharmacy; **Arindam Sarkar**, University of Findlay 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; **Avadhesh Sharma**, Philadelphia College of Osteopathic Medicine School of

Pharmacy; **Robert Soltis**, Butler University College of Pharmacy and Health Sciences; **Jocelyn Spates**, Florida A&M University College of Pharmacy and Pharmaceutical Sciences; **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; **Reza Taheri**, Chapman University School of Pharmacy; **Kim Tanzer**, Texas A&M University Irma Lerma Rangel College of Pharmacy; **Andrew Traynor**, University of Minnesota College of Pharmacy; **Timothy Tucker**, City Drug Company; **Elena Umland**, Thomas Jefferson University Jefferson School of Pharmacy; **Scott Warmack**, University of Arkansas for Medical Sciences College of Pharmacy; **Andrew Webster**, Belmont University School of Pharmacy; **Lynda Welage**, University of Minnesota College of Pharmacy; and **Greg Young**, Lipscomb University College 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 2021, the following observers were:

Sabrina Beck, Nebraska State Board of Pharmacy; **Mischelle Corbin**, North Carolina Board of Pharmacy; **J. (Jeremy) Todd Dear**, Mississippi State Board of Pharmacy; **Carrie Dunford**, Utah State Board of Pharmacy; **Cynthia Fain**, Arkansas State Board of Pharmacy; **Rick Fernandez**, Texas State Board of Pharmacy; **Jacqueline Hall**, Louisiana State Board of Pharmacy; **Carly Haynes**, Kansas State Board of Pharmacy; **Dina Jazrawi**, New York State Board of Pharmacy; **Christine Roussel**, Pennsylvania State Board of Pharmacy; **Maria Serpa**, California State Board of Pharmacy; **Anne Sodergren**, California State Board of Pharmacy; **Shauna White**, District of Columbia 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. Two 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: NBLS, Inc., NCODA

First Review of Applicants. A total of eleven (11) First Review Reports by applicants initially accredited in 2020 were evaluated. First Review Reports were submitted by the following providers:

AchieveCE; Atrium Health Division of Pharmacy Drug Topics; AdvanCE; Essentia Health Lyceum, LLC; Our Lady of the Lake; Physicians' Education Resource, LLC; Rite Aid Hdqtrs. Corp.; Saudi Society of Clinical Pharmacy (SSCP); The University of Texas at El Paso School of Pharmacy; University of Wyoming School of Pharmacy

Second Review of Applicants. One Second Review Report by applicants initially accredited in 2018 was evaluated. A Second Review Report was submitted by the following provider:

Avant Institute

COMPREHENSIVE REVIEWS AS A PROVIDER OF CONTINUING PHARMACY EDUCATION

Forty (40) 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:

American Association of Colleges of Pharmacy; American Society of Health-System Pharmacists; Cambridge Health Alliance (CHA) Department of Pharmacy; Cardinal Health Pharmacy Services, LLC; Chicago College of Pharmacy, Midwestern University; Children's Health; Cleveland Clinic Abu Dhabi; CompleteRx; Emory University Hospital Department of Pharmaceutical Services; Florida Pharmacy Association; Global Education Group; Intermountain Healthcare; Kentucky Pharmacy Education and Research Foundation, Inc.; Lehigh Valley Hospital Pharmacy Department; MedStar Washington Hospital Center; Memorial Hermann; Michigan Pharmacists Association; National Pharmacy Technician Association (NPTA); Nebraska Pharmacists Association (NPA); New Jersey Pharmacists Association; New York Presbyterian Hospital Department of Pharmacy; Ohio Pharmacists Foundation, Inc.; Orlando Health, Inc.; Penn State Milton S. Hershey Medical Center; Philadelphia College of Pharmacy; Society of Critical Care Medicine; South Dakota State University College of Pharmacy and Allied Health; St. John Fisher College Wegmans School of Pharmacy; St. John's University College of Pharmacy and Health

Sciences; St. Louis College of Pharmacy; Texas Society of Health-System Pharmacists; The George Washington University School of Medicine and Health Sciences; The Medical Letter, Inc.; University of California, San Francisco School of Pharmacy; University of Hawaii at Hilo Daniel K. Inouye College of Pharmacy; University of Illinois at Chicago College of Pharmacy; University of Oklahoma College of Pharmacy; University of the Pacific Thomas J. Long School of Pharmacy; Washington State University College of Pharmacy; West Virginia University School of Pharmacy

Monitoring During the Accreditation Period

Interim Reports. Based upon previous Board accreditation actions, sixty-four (64) 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; Alabama Pharmacy Association Research & Education Foundation Alabama Society of Health-System Pharmacists; Albertsons Companies, Inc.; Alpha Zeta Omega Pharmaceutical Fraternity New York Alumni Chapter; American Pharmacists Association; American Society of Consultant Pharmacists; Arizona Pharmacy Association; Association for Medication Education, Inc.; Auburn University Harrison School of Pharmacy; Baptist Memorial Health; Care Corporation; Barnett International; California Pharmacists Association; CE Synergy, LLC; Centers for Medicare and Medicaid Services; Chicago State University College of Pharmacy; Concordia University Wisconsin School of Pharmacy; Conduent Healthcare KnowledgeSolutions, Inc.; CPE Consultants LLC; Drug Effectiveness Review Project Drug Experts Inc.; D'Youville College School of Pharmacy; Elsevier Office of Continuing Medical Education; Florida A&M University College of Pharmacy and Pharmaceutical Sciences; Florida Society of Health-System Pharmacists, Inc.; Harris Health System HonorHealth; Howard University College of Pharmacy; Idaho Society of Health-System Pharmacists; Illinois Pharmacists Association; Independent Pharmacy Alliance, Inc.; Institute for Brain Potential; Institute for Natural Resources (INR); James A. Haley Veterans' Hospital; Jesse Brown VA Medical Center; Korean American Pharmacists Association of U.S.A.; Lee Memorial Health System; Louisiana Independent Pharmacists Association: Medical Center of the Rockies Pharmacy University of Colorado Health - North MED-IQ; National Association of Boards of Pharmacy and NABP Foundation, Inc.; National Community Pharmacists Association; New York State Council of Health-System Pharmacists; Ohio Northern University College of Pharmacy; Ohio Health

Pharmacy Services; Pharmacy Society of Wisconsin; Pharmacy Times Office of Continuing Professional Education; Qatar University College of Pharmacy; ScientiaCME; Shenandoah University Bernrd J. Dunn School of Pharmacy; South Carolina Pharmacy Association; Southern Illinois University Edwardsville School of Pharmacy; Texas Pharmacy Association; Union University College of Pharmacy; University Learning Systems, Inc.; University of Cincinnati College of Pharmacy; University of North Carolina Eshelman School of Pharmacy; University of Rhode Island College of Pharmacy; University of Tennessee College of Pharmacy; Vanderbilt University Hospital Department of Pharmaceutical Services; Virginia Pharmacists Association; Virginia Society of Health-System Pharmacists; Walgreens University; WellStar Health System Pharmacy

Progress Reports

Based upon previous Board accreditation actions, five (5) progress reports were received during the year. These reports were analyzed against the issues noted in earlier accreditation actions and were presented for consideration:

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

Providers Placed on Probation

PCMA

Providers—Accreditation Withdrawn

None

Voluntary Withdrawal of Accreditation Status

Escola de Pós-graduação em Saúde e Gestão; Lahey Hospital and Medical Center; Minnesota Pharmacists Association; Northeast Ohio Medical University; Premier; Saudi Pharmaceutical Society c/o King Saud University College of Pharmacy; Sullivan University; University of Georgia College 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 2021 ACPE professional staff provided extensive technical assistance, consultation, and other

resources to accredited providers as well as others seeking assistance.

ACPE CPE Provider Educational Events

ACPE CPE staff conduct education sessions related to the ACPE *Standards for Continuing Pharmacy Education*, policies and procedures, *Standards for Integrity and Independence*, ACPE's technology platforms (Provider Web Tool, CPE Monitor[®], P.L.A.N., and Continuing Professional Development Platform) as they relate to the provider's accredited continuing education program.

Due to the pandemic, educational programming transitioned to virtual formats utilizing Zoom technology. Educational events conducted are listed below.

Educational Programming related to ACPE CPE Standards and Evaluation Process:

January

- Field Reviewer Training

April

- Standards for Integrity and Independence Webinar
- Self-Assessment Report Preparation Webinar

June

- Self-Assessment Report Submission Platform (CESARS) Pilot Webinar

June

- Field Reviewer Training
- Spring 2021 Review Cycle Executive Summary

October

- Transitioning to Standards for Integrity and Independence Webinar

ACPE CPE Administrator Workshops:

March

- CPE Administrator Workshop

September:

- CPE Administrator Workshop

Continuing Professional Development (CPD) educational activities:

March

- CPD for CE Professionals, CPD for Learners; CPE Administrator Workshop

September

- CPD for CE Professionals, CPD for Learners; CPE Administrator Workshop

October

- CPD Provider Criteria Pilot Information Session

December

- CPD Process for CPE Administrators

CPE Monitor Educational Activities:

January

- CPE Monitor Update and Error Rates

February

- CPE Monitor Guidance for Joint Accredited Providers

March

- CPE Monitor Office Hours

April

- CPE Monitor Web Services

July

- CPE Monitor: Mid-Year Update

December

- Certificate Programs in Web Tool and CPE Monitor webinar

Education related to Joint Accreditation for Interprofessional Continuing Education

March

- Surveyor Training

June

- Joint Accreditation Update

August

- Surveyor Training

September

- Leadership Summit for Joint Accredited Providers

December

- Joint Accreditation Update

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 July). During 2021, the following field reviewers assisted with the review of self-assessment reports for Comprehensive Review for the CPE provider accreditation process: **Rachel Barenie**, University of Tennessee College of Pharmacy; **Ann Barnes**, Patrick B. Harris Psychiatric Hospital; **Amy Behimer**, Wellstar Kennestone Hospital; **Kristin Bell**, Texas Tech University Health Sciences Center Jerry H. Hodge School of Pharmacy; **Barry Bleidt**, Nova Southeastern University College of Pharmacy; **Jeffrey Copeland**, University of the Incarnate Word; **Kristen Crawford**, Lee Health; **Steven Crosby**, Massachusetts College of Pharmacy and Health Sciences; **Dipti Desai**, AdvanCE; **Maryjo Dixon**, Pharmacy Times Office of Continuing Professional Education; **Laura Duvall**, OhioHealth; **Elizabeth Evans**, Intermountain Healthcare; **Tina Fogel**, UAB Hospital; **Amanda**

Fowler, Auburn University Harrison School of Pharmacy; **Matt Holderly**, Humana Pharmacy; **Tami Keibler**, Cumberland County Employee Pharmacy; **Karissa Kim**, University of Cincinnati; **Angie Knutson**, Advocate Aurora Health; **Patty Melissen**, Albertsons Companies Pharmacies; **Kathy Menser**, Ascension Healthcare Operations/The Resource Group; **Oussayma Moukhachen**, MCPHS University; **Joanne Nault**, University of Connecticut School of Pharmacy; **Phuong Nguyen Liebl**, Houston Methodist Hospital; **Christine Okafor**, CORAM-CVS; **Chris Oswald**, Saint Alphonsus Regional Medical Center; **Tian Owens**, Florida Pharmacy Association; **Liza Patel**, Pharmacy Times Office of Continuing Professional Education; **Diem Pham**, Swedish Medical Center; **Jamie Sebaaly**, ProCE, Inc.; **Elliot Sogol**, University of Wyoming; **Natasa Stevkovic-Raseta**, Cook County Health and Hospitals System; **James Trovato**, University of Maryland School of Pharmacy; **Cynthia von Heeringen**, ASHP; **Amy Woods**, Duquesne University; **Xuan (Ann) Zhou**, Johns Hopkins Hospital

INTERNATIONAL SERVICES PROGRAM CERTIFICATION ACTIONS TAKEN

Based on comprehensive and focused 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/international-services-program/#tab-DirectoryofProgramswithCertificationStatus>). 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 Evaluation Visit

The Board authorized evaluations of the following programs:

Al-Ahliyya Amman University, Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan: BPharm Degree Program

Middle East University, Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan: BSc Degree Program

Dubai Pharmacy College for Girls, Dubai, United Arab Emirates: BPharm Degree Program

Ras Al Khaimah (RAK) Medical and Health Sciences University, College of Pharmaceutical Sciences, Ras Al Khaimah, United Arab Emirates: BPharm Degree Program

Ibn Sina National College for Medical Studies, Pharmacy Program, Jeddah, Kingdom of Saudi Arabia: PharmD Degree Program

Yarmouk University, Faculty of Pharmacy, Irbid, Hashemite Kingdom of Jordan: BPharm Degree Program.

Evaluations were conducted during spring and fall 2021 to provide the basis for the Board’s consideration of Certification of the degree programs at its June 2021 and January 2022 meetings.

For Purposes of Considering Granting Certification
There were no applications for Certification to be considered by the Board.

**For Purposes of Considering Granting Provisional
Certification (Category 1 and 2)**
BPharm Degree Program of **Dubai Pharmacy College for Girls, Dubai, United Arab Emirates;** (2021-2022); (2023-2024)

BPharm Degree Program of **Ras Al Khaimah (RAK) Medical and Health Sciences University, College of Pharmaceutical Sciences, Ras Al Khaimah, United Arab Emirates;** (2021-2022); (2023-2024)

**For Purposes of Considering Granting Provisional
Certification (Category 2)**
BPharm Degree Program of **Al-Ahliyya Amman University, Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan;** (2021-2022); (2023-2024)

BSc Degree Program of **Middle East University, Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan;** (2021-2022); (2023-2024)

For Purposes of Considering Granting Precertification

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

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

BScPharm Degree Program of **Al Ain University, College of Pharmacy, Al Ain and Abu Dhabi, United Arab Emirates**; (2020-2021); (2026-2027)

Focused Certification Evaluation Visits

PharmD Degree Program of **Gulf Medical University, College of Pharmacy, Ajman, United Arab Emirates (UAE)**; (2020-2021); (2024-2025)

BSc Degree Program of **Al-Zaytoonah University of Jordan, Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan**; (2021-2022); (2025-2026)

BPS Degree Program of **Prince Sattam bin Abdulaziz University, College of Pharmacy, Al-Kharj, Kingdom of Saudi Arabia**; (2021-2022); (2023-2024)

Focused Precertification Evaluation Visits

BPharm Degree Program of **JSS Academy of Higher Education and Research Mauritius, School of Pharmacy, Bonne Terre, Vacoas, Republic of Mauritius**; (2019-2020); (2023-2024)

Administrative Extensions

Due to travel restrictions caused by the COVID pandemic, Administrative Extensions were granted to the following programs:

Pharmacy Education Program of **University of Surabaya, Faculty of Pharmacy, Surabaya, Republic of Indonesia**; (2020-2021); (2021-2022)

PharmD Degree Program of **Batterjee Medical College, Pharmacy Program, Jeddah, Kingdom of Saudi Arabia**; (2021-2022); (2022-2023)

MPharm Degree Program of **Near East University, Faculty of Pharmacy, Nicosia, Northern Cyprus**; (2021-2022); (2022-2023)

BPharm Degree Program of **Lebanese International University, School of Pharmacy, Beirut and Bekaa, Lebanese Republic**; (2021-2022); (2022-2023)

Monitoring During the Certification and Precertification Period

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

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

for continuation of Certification is scheduled in the 2025-2026 academic year.

Prince Sattam bin Abdulaziz University, College of Pharmacy, Alkharj, Kingdom of Saudi Arabia BPS Degree Program (2021-2022); (2023-2024)

Applied Science Private University, Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan BSc Pharm Degree Program (2019-2020) (2023-2024); a comprehensive visit for continuation of Certification is scheduled in the 2023-2024 academic year.

Jordan University of Science and Technology, Faculty of Pharmacy, Irbid, Hashemite Kingdom of Jordan BSc and PharmD Degree Programs (2019-2020) (2023-2024); a comprehensive visit for continuation of Certification is scheduled in the 2023-2024 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.

University of Petra, Faculty of Pharmacy and Medical Sciences, Amman, Hashemite Kingdom of Jordan BSc Degree Program (2019-2020) (2023-2024); a comprehensive visit for continuation of Certification is scheduled in the 2023-2024 academic year.

JSS Academy of Higher Education and Research Mauritius, School of Pharmacy Bonne Terre, Vacoas, Republic of Mauritius BPharm Degree Program (2019-2020) (2023-2024); a focused visit for affirmation of Precertification is scheduled in the 2022-2023 academic year.

Batterjee Medical College, Pharmacy Program, Jeddah, Kingdom of Saudi Arabia PharmD Degree Program (2019-2020) (2022-2023); a focused visit for continuation of Certification is scheduled in the 2022-2023 academic year.

King Saud University, College of Pharmacy, Riyadh, Kingdom of Saudi Arabia B.S. and PharmD Degree Programs (2018-2019) (2024-2025); a comprehensive visit for continuation of Certification of the PharmD Degree Program is scheduled in the 2024-2025 academic year.

Ajman University, College of Pharmacy and Health Sciences, Ajman, United Arab Emirates BPharm Degree Program (2019-2020) (2023-2024); a comprehensive visit for continuation of Certification is scheduled in the 2023-2024 academic year.

Near East University, Faculty of Pharmacy, Nicosia, Northern Cyprus MPharm Degree Program (2017-2018) (2022-2023); a comprehensive visit for continuation of Certification is scheduled in the 2022-2023 academic year.

Lebanese International University, School of Pharmacy, Beirut and Bekaa, Lebanese Republic BPharm Degree Program (2019-2020) (2022-2023); a focused visit for continuation of Certification is scheduled in the 2022-2023 academic year.

Qassim University (QU), College of Pharmacy, Almelida, Buraydah City, Kingdom of Saudi Arabia [2 reports] PharmD Degree Program (2018-2019) (2022-2023); a comprehensive visit for continuation of Certification is scheduled in the 2022-2023 academic year.

Certification Workshops for Schools of Pharmacy Pre-Application Consultations:

Arab Academy for Science, Technology and Maritime Transport (AASTMT), Egypt: May 26-27, 2021

Misr International University, Egypt: August 31, 2021

Amman Arab University, Jordan: October 13-14, 2021
Future University, Egypt: November 2, 2021

Mustansiriyah University, Iraq: November 8-9, 2021
Ain Shams University, Egypt: November 10-11, 2021

Evaluation Team Members

The success of the 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 evaluators were provided in webinar format (January 11, 2021 and August 16-17, 2021). The following served as members of evaluation teams during the year (members of the ACPE staff and ACPE consultants are not listed):

Eman F. M. Abu-Gharbieh, Associate Professor, University of Sharjah, College of Medicine, Sharjah, UAE; **Amal Al-Bakri**, Professor, The University of Jordan, School of Pharmacy, Amman, Jordan; **Abeer M. Alghananeem**,

Professor of Pharmaceutics and Biopharmaceutics and Director of Research, Sullivan University, College of Pharmacy and Health Sciences, and Member of the ACPE International Commission, Louisville, Kentucky, USA; **Stephen Arkle**, Commissioner, Commission for Academic Accreditation (CAA), Abu Dhabi, UAE; **Jannet M. Carmichael**, President, Pharm Consult NV LLC, and Member of the ACPE International Commission, Reno, Nevada, USA; **Craig Cox**, Professor, Pharmacy Practice, Texas Tech University Health Sciences Center, Jerry H. Hodge School of Pharmacy, Lubbock, Texas, USA; **Rula Darwish**, Professor, The University of Jordan, School of Pharmacy, and Member of the ACPE International Services Program Advisory Group (ISPAG), Amman, Jordan; **Joseph T. DiPiro**, Dean and Professor, Virginia Commonwealth University, School of Pharmacy, Richmond, Virginia, USA; **Diane Ginsburg**, Clinical Professor, Pharmacy Practice Division and Associate Dean for Healthcare Partnerships, The University of Texas at Austin, College of Pharmacy, Austin, Texas, USA; **Sanah Hasan**, Associate Professor, Coordinator-Office of Experiential Learning, Ajman University, College of Pharmacy and Health Sciences, Sharjah, UAE; **Reza Karimi**, Professor and Dean, Pacific University, School of Pharmacy, and Member of the ACPE Board of Directors, Forest Grove, Oregon, USA; **Michael Katz**, Professor, Department of Pharmacy Practice and Sciences, Director of International Programs and Residency Programs, University of Arizona, College of Pharmacy, and Member of the ACPE International Commission, Tucson, Arizona, USA; **Sherief Khalifa**, Professor and Vice Chancellor for Quality and Global Engagement, and Dean, College of Pharmacy, Gulf Medical University, and Member of the ACPE International Commission, Ajman, UAE; **Fadi Khasawneh**, Department Head, Texas A&M University, Irma Lerma Rangel College of Pharmacy, Kingsville, Texas, USA; **Winnie Landis**, Community Pharmacist, CVS Pharmacy, and Member of the ACPE Board of Directors, Lafayette, Indiana, USA; **Donald Letendre**, Dean and Professor, University of Iowa, College of Pharmacy, and Member of the ACPE International Commission, Iowa City, Iowa, USA; **Taghrid El-Mahdy**, Associate Professor, Ahran Canadian University and Helwan University, Cairo, Egypt; **Amjad Qandil**, Commissioner and Higher Education Expert, Commission for Academic Accreditation (CAA), Abu Dhabi, UAE; **Shailendra Saraf**, Professor, University Institute of Pharmacy, Director, Internal Quality Assurance Cell (IQAC), and Member of the ACPE International Commission, Raipur, India; **Amy Seybert**, Chair and Professor, Department of Pharmacy and Therapeutics, University of Pittsburgh, School of Pharmacy, and Member of the ACPE Board of Directors, Pittsburg, Pennsylvania, USA; **Jenelle Sobotka**, Professor and Director of the Graduate Certificate

and Master's Degree Programs in Pharmacy Leadership, University of Cincinnati, James L. Winkle College of Pharmacy, and Member of the ACPE International Commission, Cincinnati, Ohio, USA; and **Sharon Youmans**, Vice Dean and Professor, Clinical Pharmacy, University of California San Francisco, School of Pharmacy, and Member of the ACPE Board of Directors, Pacifica, California, USA.

Evaluation Visit Observer

On behalf of the Accreditation and Quality Assurance Commission for Higher Education Institutions (AQA-CHEI), **Professor Zaid A. Al-Anber**, Vice-President, Amman, Jordan, observed visits to two faculties of pharmacy in Jordan.

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; **Rümeysa 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

Engle, Janet P.

“Revision of the ACPE Accreditation Standards for Doctor of Pharmacy Programs in the USA” Fall

International Convention, Pharmaceutical Society of Korea, Seoul, South Korea, December 2021

“The role of accreditation standards in virtual pharmacy education” Gazi Pharma Symposium Series, Ankara, Turkey September 2021

“Quality assurance and the role of accreditation standards in virtual pharmacy education” International Pharmacy Federation (FIP) Webinar, May 2021.

“Higher Learning Commission: Conversation with Programmatic Accreditors Panel” Higher Learning Commission State Agencies Fall Meeting, Rosemont, Illinois, November 2021

CEO Panel and Speed Dating Conversations, AACP Academic Leadership Fellows Program, Herndon, VA, November 2021

“Accreditation in an Evolving Practice Environment” NABP/AACP District IV Annual 2021 Virtual Conference, October 2021

“ACPE Update and Open Hearing on Standards Revision” AACP Annual Meeting (virtual), July 2021

“ACPE Organizational Update” AACP Interim Meeting (virtual), March 2021

“Flexibility, Rethinking and Quality: Questions to Consider” Panel Discussion, Council for Higher Education Accreditation (CHEA) Annual Conference, January 2021

“Opportunities in International Pharmacy” University of Florida ASP Chapter, November 2021

“Your Journey on the Road to Becoming a Pharmacist” Purdue University White Coat Ceremony, Lafayette, Indiana, September 2021

“Careers in Pharmacy” Olentangy High School High School and Shanahan Middle School, Olentangy, Ohio, Get to Know the Medical Field Club, January 2021

Baumgartner, Jennifer L.

June 2021. Instituting CPD in a Performance Improvement Collaborative to Strengthen Practice Development; Lifelong Learning in Pharmacy 2021 Virtual Conference

July 2021. Facilitator – Quality Assurance of CE/CPD Accreditation. Lifelong Learning in Pharmacy Conference.

July 2021. Yours Not Hours: Making CPD Personal. American Association of Colleges of Pharmacy Annual Meeting.

July 2021. AACP Continuing Professional Development (CPD) Award as the 2021 recipient of the Innovations in Continuing Professional Development Award: A partnership between ACPE, the Alliance for Integrated Medication Management and the University of Minnesota.

Rouse, Michael J.

February 27, 2021. The Impact of Distant Learning on the Quality of Pharmacy Education. 2nd International Conference, Faculty of Pharmacy, Mutah University, Jordan (virtual).

March 24, 2021. ACPE's International Certification Program. Meeting of Iraqi Faculties of Pharmacy (virtual).

March 29, 2021. Foundations of Teaching Excellence in Pharmacy Education. Teaching Excellence in Pharmacy Education Series for Egyptian Faculties of Pharmacy (virtual).

April 7, 2021. Accreditation and its Positive Effects on University's Ranking. Quality in Pharmacy Education. Knowledge University Conference, Iraq (virtual).

May 15, 2021. Change Management: What do we need to know? Workshop. Leadership Course in Healthcare. Faculty of Medicine, Cardinal Stefan Wyszyński University, Poland (virtual).

May 15, 2021. Committed to Quality – Committed to Change. Leadership Course in Healthcare. Faculty of Medicine, Cardinal Stefan Wyszyński University, Poland (virtual).

June 7, 2021. Strategic Approach to Change Management in Pharmacy Education. Teaching Excellence in Pharmacy Education (Advanced Series) for Egyptian Faculties of Pharmacy (virtual).

June 28, 2021. A Quality Assurance Framework for Continuing Education in Pharmacy. Workshop. Life Long Learning in Pharmacy Conference, Dublin, Ireland (virtual).

September 14, 2021. Necessary competencies for digital education and its evaluation for ensure academic quality. XII Pan American Conference on Pharmaceutical Education (virtual).

September 25, 2021. Learning for IMPACT! A Dream and a Challenge! World Pharmacists Day Conference. 57357 Hospital, Cairo, Egypt (virtual).

October 25, 2021. Teaching Excellence in Pharmacy Education. Coaching Session for Alexandria University Faculty of Pharmacy, Egypt (virtual).

October 27, 2021. Teaching Excellence in Pharmacy Education. Coaching Session for Ain Shams University Faculty of Pharmacy, Egypt (virtual).

November 4, 2021. Teaching Excellence in Pharmacy Education. Coaching Session for Cairo University Faculty of Pharmacy, Egypt (virtual).

November 10, 2021. Committed to Quality – Committed to Change. Webinar. Setting goals for the decade ahead Episode 18, FIP Development Goal 3: Quality Assurance (virtual).

November 17, 2021. Assuring and Advancing Quality in Pharmacy Education Internationally. 3rd National Congress on Pharmacy Education and Accreditation in Turkey (virtual).

December 3, 2021. Continuing Professional Development. Learning Styles. Planning Your Learning in the SMART Way. Three presentations. School of Personal Development, Croatia (virtual).

January 18, 2022. The Golden Key to Quality Assurance and Advancement: The ACPE Process. Conference on International Accreditation in Pharmacy Education, Hacettepe University, Turkey (virtual).

Travlos, Dimitra V.

March 26-27, 2021. AIAMC National Advisory Council (NAC) Panel for National Initiative VII: Teaming (virtual).

April 14-16, 2021. Nexus Innovation Challenge Team Presentations, Judge; National Center for Interprofessional Practice and Education (virtual).

April 29, 2021. Applying Standards for Integrity & Independence in Academic CPD: Successful Frontline Management (Working Group plus Presentation). Accreditation Council for Continuing Medical Education Annual Meeting (virtual).

September 30, 2021. Special Topic Session: Faculty Development for IPCE. Joint Accreditation Leadership Summit (virtual).

October 13, 2021. Mapping a Collaborative Future for Interprofessional Continuing Education (IPCE). International Association of Medical Regulatory Authorities Conference 2021 (virtual).

SELECTED 2021 PUBLICATIONS

Rouse, Michael J.

Al Anany R, Alkhiyami D, Abdul Rouf P V, El Kassem W, Mahmoud S, Al Hail M, Mestrovic A, Rouse MJ.

Evaluation of pharmacists' self-assessment of competency in Qatar: national experience. Poster. Life Long Learning in Pharmacy Conference. June 2021.

Alkhateeb F, Attarabeen O, Rouse M. Challenges Facing International Pharmacy Programs Granted ACPE-Certification. Poster. Annual Meeting of the American Association of Colleges of Pharmacy; 2021.

Batarseh YS, Rouse MJ, Ejjelat R, Khaleel A, Aluwidi M, Ayyad D, Haddadin Y. Developing advanced hospital pharmacy practice experiences in a Bachelor of Pharmacy programme in Jordan: A novel training programme and evaluation of student perceptions. *Pharmacy Education* (2021) 21(1) 334-343. <https://doi.org/10.46542/pe.2021.211.334343>

POSTERS

Baumgartner, Jennifer L.

Utility of a Web-Based CPD Platform to Support Pharmacist Lifelong Learning in the United States (poster); Lifelong Learning in Pharmacy 2021 Virtual Conference, June 28, 2021.

CONTINUING PHARMACY EDUCATION PROVIDER PROGRAM

Additional Activities

ACPE CPE Provider Accreditation

- A note of thanks to all the ACPE-accredited providers who have continued to offer CE activities throughout the pandemic! Many ACPE-accredited providers transitioned CPE offices and teams from in-person to remote settings. All providers have journeyed on a steep learning curve to master technology platforms; they planned and conducted CE activities in a timely manner without sacrificing quality. On behalf of ACPE, THANK YOU for continuing to educate healthcare professionals to ensure the best outcomes.
- ACPE CPE Commendation Criteria were implemented in January 2021. Educational sessions and tools to assist providers in submitting for Commendation will continue to be developed.
- Updated and revised Standards for Commercial Support were released in January 2021. New name for these standards is *Standards for Integrity and Independence* and will formally be implemented January 2022. Educational webinars and toolkits to assist in the transition were offered.
- CE Self-Assessment Report System (CESARS) technology platform was developed and piloted. The goal is to use this platform for providers to submit

comprehensive review reports and field reviewers to evaluate reports using this platform.

Continuing Professional Development (CPD)

- Draft CPD Standards were developed and a CPD pilot will begin in 2022 to evaluate the feasibility of establishing a CPD program.
- ACPE CPD Model for CPE administrators will be incorporated in the Comprehensive Review Process in 2022
- 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.

Joint Accreditation for Interprofessional Continuing Education

- Joint Accreditation continues to grow with 135 providers to date.
- The program added athletic trainers in 2021. The program now collaborates with seven (7) health profession accreditations:
 - American Academy of Physician Associates (AAPA)
 - American Dental Association's Continuing Education Recognition Program (ADA CERP)
 - American Psychological Association (APA)
 - Association of Social Work Boards (ASWB)
 - Association of Regulatory Boards of Optometry's
 - Council on Optometric Practitioner Education (ARBO/COPE).
 - Board of Certification for the Athletic Trainer (BOC)
 - Commission on Dietetic Registration (CDR)
- An updated Joint Accreditation Program and Activity Reporting System (JA-PARS) was developed. JA-PARS is a technology platform the accredited providers use to input CE activities and number of learners. An annual report is generated from this database.

CE Technology Platforms

- Upon request from regulatory agencies, ACPE's CPE activity database, Provider Web Tool, has been updated to allow for ACPE-accredited providers to collect data to identify if CE activities are designed to meet for state board relicensure and certification requirements.
- ACPE IT staff worked diligently with ACPE- and Joint Accredited- providers to educate and modify workflow systems to achieve and maintain an average of 3% error rate in CPE Monitor submissions.
- ACPE IT staff developed a learner web page on the ACPE website (www.acpe-accredit.org) to educate pharmacists and pharmacy technicians on continuing education requirements, processes, the Pharmacy Learning Assistance Network (P.L.A.N.), and CPE Monitor plans.

INTERNATIONAL SERVICES PROGRAM:

Additional Activities

- ACPE's International Commission (IC) met in May and November 2021. Drs. Jannet M. Carmichael (USA) and Michael Katz served as Chair and Vice-Chair/Chair-Elect, respectively.
- On the recommendation of the International Commission, Drs. Michael Katz (University of Arizona, USA) and Shailendra Saraf (University Institute of Pharmacy, India) were reappointed as Commissioners for terms beginning February 1, 2022.
- On the recommendation of the International Commission, the term of ISPAG was extended by one year beginning February 1, 2022.
- The ACPE ISP Annual Report (February 1, 2020-January 31, 2021) was published in April 2021.
- ISP presented an information webinar "An Introduction to ACPE's International Services Program"

May 2021.

- The 6th Regional Faculty Development Workshop – a collaboration with host institution Al Ain University, College of Pharmacy, (UAE), American Association of Colleges of Pharmacy (AACCP, USA),

and the Commission for Academic Accreditation (CAA, UAE) – was held virtually on May 23-25, 2021. The workshop was the second in a two-part series on Interprofessional Education.

- A revision of ISP's Certification Policies and Procedures were adopted on June 12, 2021.
- The ACPE Board of Directors adopted the Joint-Visit Protocol with the Commission for Academic Accreditation (CAA, UAE). Three joint visits were conducted during the year.
- Effective July 13, 2021, ACPE and Knowledge E (based in UAE) renewed their Memorandum of Understanding (MOU).
- On October 20, October 27, and November 3, 2021, ISP hosted the "Curricular Assessment in a Changing Academic Environment" Webinar Series, in collaboration with American Association of Colleges of Pharmacy (AACCP, USA), Commission for Academic Accreditation (CAA, UAE), and Al Ain University (AAU) College of Pharmacy (UAE).
- In October 2021, the International Services Program Advisory Group (ISPAG) meet virtually to discuss recent activities, updates, news, upcoming workshops/webinars, announcements, and future projects of ACPE and ISP.
- At their January 26-28, 2022, meeting, the ACPE Board of Directors approved the implementation plan for a change of terminology from "Certification" to "International-Accreditation" to be used by the International Services with effect from January 1, 2023. The Board approved the process and timeline for the revision of the ISP Certification Quality Criteria.
- In collaboration with Knowledge E and the Egyptian Knowledge Bank, ISP organized a series of virtual workshops "Teaching Excellence in Pharmacy Education" for eight faculties of pharmacy in Egypt.
- 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 24 as a result of the January 2022 Board actions; these programs are from 22 schools of pharmacy in Saudi Arabia (5), India (1), United Arab Emirates (5), Northern Cyprus (1), Indonesia (1), Jordan (9), Lebanon (1), and Mauritius (1).

APPENDIX A. ACPE PUBLICATIONS

Copies of any of these publications can be downloaded from the ACPE web site at 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 Finances

ACPE Professional Program Accreditation, Continuing Pharmacy Education Provider Accreditation, and International Services Program Operations for the Twelve Months ending 12/31/21

Revenue:	\$ 6,436,536
Expenses:	\$ 4,693,958
Net:	\$ 1,742,578

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