



ACCREDITATION COUNCIL FOR PHARMACY EDUCATION: 2019 ANNUAL REPORT

Peter H. Vlasses, PharmD, DSc (Hon), FCCP, Executive Director (retired August 31, 2019 with Emeritus title and status); Janet P. Engle, PharmD, PhD (Hon), FAPhA, FCCP, FNAP, Executive Director (appointed effective September 9, 2019); Jeffrey W. Wadelin, PhD, Associate Executive Director; J. Gregory Boyer, PhD, Assistant Executive Director and Director, Professional Degree Program Accreditation; Dimitra V. Travlos, PharmD, Assistant Executive Director and Director, Continuing Pharmacy Education Provider Accreditation; Michael J. Rouse, BPharm (Hons), MPS, FFIP, Assistant Executive Director and Director, International Services; and Cynthia Avery, MS, Director of Operations (resigned effective August 31, 2019).

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This is the 89th annual report of the Accreditation Council for Pharmacy Education (ACPE). This report summarizes ACPE's activities covering the period January 21, 2019 – January 27, 2020 and is available to the profession and to the general public.

In 2019, 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 – Lori Duke, PharmD, Assistant Dean for Experience Programs / Interim Lead, Curricular Affairs, University of Georgia School of Pharmacy, (AACP)
- Vice-President – Anthony Provenzano, PharmD, Vice President, Pharmacy Compliance and Government Affairs, Albertson's Companies (APhA)
- Secretary/Treasurer – Michael A. Moné, RPh, JD, FAPhA, Vice President Associate General Counsel – Regulatory, Cardinal Health (National Association of State Boards of Pharmacy, NABP)

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, SSOM, Ralph P. Leischner Jr., MD, Professor of Medical Education, Professor, Department of Neurology (ACE)
- Reza Karimi, RPh, PhD, Dean & Professor, Pacific University School of Pharmacy (AACP)
- John Clay Kirtley, PharmD, Executive Director, Arkansas State Board of Pharmacy (NABP)
- Winnie A. Landis, BS Pharm, CDE, FAPhA (APhA) (appointed effective January 22, 2020)

- 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)
- Timothy L. Tucker, PharmD, City Drug Company (APhA) (resigned effective June 22, 2019)

CONTINUING PHARMACY EDUCATION (CPE) COMMISSION

The CPE Commission met at ACPE on May 15-16, 2019, and again on November 19-21, 2019. The appointed members of the Commission, the officers, and their affiliations were:

- Tammie Armeni, RPh, PharmD (Therapeutic Research Center/Pharmacist Letter)
- Joe Fontenot, RPh (Louisiana Board of Pharmacy)
- JoAnn Harris, BS Pharm, MBA, CHCP (American Society of Health System Pharmacists - ASHP)
- Tracy Hunter, RPh, MS, PhD (University of New Mexico College of Pharmacy)
- Barbara Jolly, RPh, MPA, LDE (Sullivan University College of Pharmacy)
- Lindsay Kaster, PharmD, BCOP (Boise VA Medical Center)
- 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)
- Anita Young, EdD, RPh (Northeastern University Bouve College of Health Sciences)

Board Member Marie Chisholm-Burns was elected by her peers to serve as the ACPE Board Liaison to the CPE Commission in 2019. The Commission receives staff support from the ACPE CPE staff. Commission Officers for 2019 were Chair – Tammie Armeni and Vice Chair – Barbara Jolly.

INTERNATIONAL COMMISSION (IC)

The ACPE International Commission held its meetings at ACPE on May 6-7, 2019 and November 11-12, 2019. Members of the International Commission were as follows:

- Abeer M. Al-Ghananeem, PhD, Sullivan University College of Pharmacy and Health Sciences, Kentucky, USA
- Anthony Wutoh, PhD, Howard University, Washington, DC, USA
- Jannet M. Carmichael, PharmD, BCPS, FCCP, FAPhA, Pharm Consult NV, LLC, Reno, Nevada, USA
- 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
- Suresh Bhojraj, PhD, JSS Academy of Higher Education and Research, Mysuru, India
- Yen Huei (Tony) Tarn, MS, PhD, Director, HTA Center, ZTE Foundation, Shenzhen, People's Republic of China
- Yousif Abdu Asiri, MS, PhD, King Saud University, College of Pharmacy, Riyadh, Kingdom of Saudi Arabia

ACPE Board Member Timothy L. Tucker was elected by his peers to serve as the Board Liaison to the International Commission in 2019, and attended the May Meeting. ACPE Board Member LuGina Mendez-Harper served as the Board Liaison for the November 2019 Meeting. The Commission receives staff

support from the ACPE International Services Program (ISP) staff. Commission Officers for 2019 were Chair –Magaly Rodriguez de Bittner and Vice Chair /Chair-Elect – Abeer Al-Ghananeem.

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 2018-2019 were Dana Thomas, Education Consultant; Deborah Kapp, Professor, McCormick Theological Seminary, Chicago, Illinois; and Howell Todd, President Emeritus, Clarksburg, Tennessee.

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 1-2, 2019. At their June 2019 meetings, the ACPE Board of Directors and the ASHP Board also approved the Commission recommendations. Both the ACPE and ASHP boards of directors approved the Accreditation Actions for Pharmacy Technician Education and Training Programs recommended by the Pharmacy Technician Accreditation Commission at their October 29-30, 2019 during their January 2020 meetings.

The members of PTAC were:

- Charles E. Daniels, PhD, Skaggs School of Pharmacy and Pharmaceutical Sciences at UC San Diego, San Diego California
- Michael Diamond, MSc, World Resources Chicago, Evanston, IL
- Barbara Giacomelli, PharmD, MBA, FASHP, McKesson Pharmacy Optimization, Philadelphia, Pennsylvania
- Janet Kozakiewicz, MS, PharmD, FASHP, Yale New Haven Hospital, New York City, NY
- Barbara Lacher, BS, CPhT, North Dakota State College of Science, Wahpeton, ND
- Lisa S. Lifshin, BS Pharm, ASHP, Washington D.C
- Jeannie Pappas, RPT, CPhT
- Matthew A. Rewald, CPhT, Mayo Clinic School of Health Sciences; Pharmacy Technician Education Coordinator at Mayo Clinic, Rochester, Minnesota
- John Smith, EdD, East San Gabriel Valley Regional Occupational Program and Technical Center, West Covina, CA
- Donna Wall, PharmD, Indiana University Hospital, Indianapolis, IN

ASHP and ACPE Board Liaisons were:

- Michael A. Moné, PharmD, JD, Cardinal Health, Dublin, OH (Appointed by ACPE)
- Kathleen S. Pawlicki, BS Pharm, MS, RPh, FASHP, Beaumont Health, Southfield, MI (Appointed by ASHP)

ACPE CONSULTANTS:

Consultants working with ACPE on accreditation and other activities included Cynthia Avery, Kimberly

Catledge, Susan Hayes, Beenish Manzoor, George Spratto and Miriam Mobley-Smith. Consultants working with ACPE on communication activities included Jann Skelton and Patti Manolakis for operational communications.

SUMMARY OF ACCREDITATION AND CERTIFICATION ACTIVITIES

A summary of 2019 accreditation activities for the year is:

For the Professional Degree Program Accreditation Program:

Accreditation Action	June 2019	January 2020
Continued Accreditation Status	6	13
Continued Candidate Status	3	0
Advancement from Candidate Status to Accreditation Status	3	0
Advancement from Precandidate Status to Candidate Status	1	0
Application for Precandidate Status	1	0
New School Applications: Authorization of On-Site Evaluations	0	0
Focused On-Site Evaluation Visits	6	1
Interim Report Reviews	30	56
Annual Monitoring	33	23
Substantive Changes & Other Requests	41	49
Withdrawal of Accreditation (appeal pending)	0	1

For the Continuing Education Provider Accreditation Program:

	June 2019	January 2020
Number of ACPE Accredited Providers	297	286
New Applications	3	1
First Reviews	5	1
Second Reviews	5	1
Comprehensive Reviews	28	24
Interim Reports	28	21
Progress Reports	4	6
Providers placed on Probation	1	1
Providers Accreditation Withdrawn	0	1
Providers Voluntarily Discontinued	6	4
Joint Accreditation for Interprofessional Continuing Education Providers™	90	102

For the International Services Program:

	June 2019	January 2020
Number of programs certified	16	18
Number of programs provisionally certified	0	0

Number of programs precertified	0	0
Certification and Precertification on-site visits (total)	4	2
On-site visits for application for Certification or Precertification	2	2
On-site visits for continuation of Certification or Precertification	1	0
Focused on-site visits for affirmation of Certification or Precertification	1	0
On-site visits to advance from Precertification to Certification	0	0
On-site visits authorized for applications for Certification and Precertification	2	3
Pre-application consultations	0	3
Interim Reports	8	2
Substantive Changes	4	5

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

	June 2019	January 2020
Number of ASHP/ACPE Accredited Programs	249	249
New Applications	14	11
Voluntary Withdrawals	7	6
Reaccreditation Reviews	10	5
Midterm Progress and Special Case Reviews	11	20

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. The accreditation actions taken are as follows:

For Purposes of Considering Continued Accreditation Status

Auburn University Harrison School of Pharmacy (2019-2020) (2027-2028); Butler University College of Pharmacy and Health Sciences (2019-2020) (2027-2028); California Northstate University College of Pharmacy (2018-2019) (2020-2021); Notre Dame of Maryland University School of Pharmacy (2018-2019) (2026-2027); Purdue University College of Pharmacy (2019-2020) (2027-2028); Regis University School of Pharmacy (2018-2019) (2026-2027); Shenandoah University Bernard J. Dunn School of Pharmacy (2019-2020) (2027-2028); South University School of Pharmacy (2019-2020) (2019-2020);

Texas Southern University College of Pharmacy and Health Sciences (2019-2020) (2021-2022); Texas Tech University Health Sciences Center School of Pharmacy (2019-2020) (2027-2028); University of Maryland Eastern Shore School of Pharmacy and Health Professions (2018-2019) (2026-2027); University of Michigan College of Pharmacy (2019-2020) (2027-2028); University of Montana College of Health Professions and Biomedical Sciences Skaggs School of Pharmacy (2019-2020) (2027-2028); University of New England College of Pharmacy (2018-2019) (2026-2027); University of Oklahoma College of Pharmacy (2019-2020) (2027-2028); University of Toledo College of Pharmacy and Pharmaceutical Sciences (2019-2020) (2027-2028) University of Wisconsin-Madison School of Pharmacy (2019-2020) (2027-2028).

Accredited with Probation Status

Chicago State University College of Pharmacy (2018-2019) (2020-2021); University at Buffalo The State University of New York School of Pharmacy and Pharmaceutical Sciences (2019-2020) (2021-2022).

For Purposes of Considering Advancement from Precandidate to Candidate Status

William Carey University School of Pharmacy (2018-2019) (2019-2020).

Removal of Accredited with Probation Status:

Touro New York College of Pharmacy, Restored Accredited status, (2018-2019) (2020-2021).

For Purposes of Considering: Application for Precandidate Status

American University of Health Sciences School of Pharmacy (2018-2019) (2019-2020).

For Purposes of Considering: Continued Candidate Status

High Point University Fred Wilson School of Pharmacy (2018-2019) (2019-2020); Medical College of Wisconsin School of Pharmacy (2018-2019) (2019-2020).

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

University of North Texas System College of Pharmacy (2018-2019) (2022-2023).

For Purposes of Considering: Advancement from Candidate to Accredited Status

California Health Sciences University College of Pharmacy, Candidate status continued, (2018-2019) (2019-2020); Larkin University College of Pharmacy, Candidate status continued, (2018-2019) (2019-2020); University of Texas at Tyler Ben and Maytee Fisch College of Pharmacy (2018-2019) (2020-2021).

Focused On-site Evaluation Visits

Albany College of Pharmacy and Health Sciences School of Pharmacy and Pharmaceutical Sciences (2018-2019) (2020-2021); Duquesne University School of Pharmacy (2012-2013) (2020-2021); Idaho State University College of Pharmacy (2016-2017) (2024-2025); Long Island University Arnold & Marie Schwartz College of Pharmacy and Health Sciences (2013-2014) (2021-2022); Midwestern University Chicago

College of Pharmacy (2012-2013) (2020-2021); Touro New York College of Pharmacy (2018-2019) (2020-2021); University of Houston College of Pharmacy (2018-2019) (2024-2025).

Withdrawal of Accreditation:

Hampton University School of Pharmacy, appeal pending.

Staff Consultations Requested

The following programs requested and received staff on-site consultations: Creighton University School of Pharmacy and Health Professions; D'Youville College School of Pharmacy; Loma Linda University School of Pharmacy; North Dakota State University College of Health Professions School of Pharmacy; Rutgers, the State University of New Jersey Ernest Mario School of Pharmacy; University of Connecticut School of Pharmacy; University of Florida College of Pharmacy; University of Nebraska Medical Center College of Pharmacy; University of Texas at El Paso School of Pharmacy.

Interim Reports

Appalachian College of Pharmacy, Albany College of Pharmacy and Health Sciences School of Pharmacy and Pharmaceutical Sciences, Belmont University College of Pharmacy, Binghamton University School of Pharmacy and Pharmaceutical Sciences, Chapman University School of Pharmacy, Chicago State University College of Pharmacy, 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, Keck Graduate Institute School of Pharmacy and Health Sciences, 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 B. Ketchum College of Pharmacy, MCPHS University School of Pharmacy—Worcester Midwestern University – Glendale College of Pharmacy, Midwestern University Chicago College of Pharmacy, North Dakota State University College of Health Professions School of Pharmacy, Northeast Ohio Medical University College of Pharmacy, Northeastern University Bouve College of Health Sciences School of Pharmacy, Notre Dame of Maryland University School of Pharmacy, Nova Southeastern University College of Pharmacy, Ohio State University College of Pharmacy, Palm Beach Atlantic University Lloyd L. Gregory School of Pharmacy, Roosevelt University College of Pharmacy, Rosalind Franklin University of Medicine and Science College of Pharmacy, Roseman University of Health Sciences College of Pharmacy, South College School of Pharmacy, South Dakota State University College of Pharmacy and Allied Health Professions, South University School of Pharmacy, Southern Illinois University Edwardsville School of Pharmacy, Southwestern Oklahoma University College of Pharmacy, St. John's University College of Pharmacy and Health Sciences, St. Louis College of Pharmacy, Texas A&M University Health Sciences Center, Thomas Jefferson University Jefferson School of Pharmacy, Touro California College of Pharmacy, Union University College of Pharmacy, University of Arizona College of Pharmacy, University of California San Francisco School of Pharmacy, University of Charleston School of Pharmacy, University of Cincinnati James L. Winkle College of Pharmacy, University of Georgia College of Pharmacy, University of Hawaii Daniel K. Inouye College of Pharmacy, University of Kansas School of Pharmacy, University of Kentucky College of Pharmacy, University of Louisiana at Monroe College of Pharmacy, University of Maryland Eastern Shore School of Pharmacy and Health Professions, University of Missouri-Kansas City School of Pharmacy, University of New England College of Pharmacy, University of New Mexico College of Pharmacy, University of North Carolina Eshelman School of Pharmacy, University of North Texas System College of Pharmacy,

University of Pittsburgh School of Pharmacy, University of the Pacific Thomas J. Long School of Pharmacy, University of Saint Joseph School of Pharmacy and Physician Assistant Studies, University of South Florida College of Pharmacy, University of Southern California School of Pharmacy, University of Texas at El Paso School of Pharmacy, University of the Incarnate Word Feik School of Pharmacy, University of the Sciences Philadelphia College of Pharmacy, University of Utah College of Pharmacy, University of Wyoming School of Pharmacy, Washington State University College of Pharmacy and Pharm Sciences, West Coast University, Wingate University School of Pharmacy.

Annual Monitoring Reviews

Butler University College of Pharmacy and Health Sciences, California Northstate University College of Pharmacy, Chicago State University College of Pharmacy, Creighton University School of Pharmacy and Health Professions, Duquesne University School of Pharmacy, D'Youville College School of Pharmacy, Fairleigh Dickinson University School of Pharmacy, Hampton University School of Pharmacy, Howard University College of Pharmacy, Husson University School of Pharmacy, Long Island University Arnold and Marie Schwartz College of Pharmacy and Health Sciences, MCPHS University School of Pharmacy – Boston, Northeastern University Bouvé College of Health Sciences School of Pharmacy, Notre Dame of Maryland University School of Pharmacy, Nova Southeastern University College of Pharmacy, Pacific University School of Pharmacy, Palm Beach Atlantic University Lloyd L. Gregory School of Pharmacy, South College School of Pharmacy, South Dakota State University College of Pharmacy and Allied Health Professions, South University School of Pharmacy, Southwestern Oklahoma State University College of Pharmacy, St. Louis College of Pharmacy, Touro New York College of Pharmacy, 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 Houston College of Pharmacy, University of Louisiana at Monroe College of Health and Pharmaceutical Sciences School of Pharmacy, University of New England College of Pharmacy, University of the Sciences Philadelphia College of Pharmacy, University of Toledo College of Pharmacy and Pharmaceutical Sciences, University of Wyoming School of Pharmacy, Western New England University College of Pharmacy.

Self-Study Training for Colleges and Schools of Pharmacy

Two workshops were conducted for deans and self-study chairs in August 2019 with a combined total of 67 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.

Marc Abel, Rosalind Franklin University of Medicine & Science College of Pharmacy; **David D. Allen**, University of Mississippi School of Pharmacy; **Dean Arneson**, Concordia University School of Pharmacy; **Brian Barnes**, University of Kansas School of Pharmacy; **Joseph A. Barone**, Rutgers, the State University of New Jersey Ernest Mario School of Pharmacy; **Kathleen M. Boje**, University at Buffalo, School of Pharmacy and Pharmaceutical Sciences; **Kimberly Broedel-Zaugg**, Marshall University School of Pharmacy; **Shauna Buring**, University of Florida College of Pharmacy; **Thomas Campbell**, Lipscomb University College of Pharmacy; **Bradley Cannon**, Rosalind Franklin University of Medicine & Science

College of Pharmacy; **Kimberly Catledge**, Jackson Park Hospital and Medical Center; **Renae J. Chesnut**, Drake University College of Pharmacy and Health Sciences; **Heather Brennan Congdon**, University of Maryland School of Pharmacy; **Jeannine Melissa Conway**, University of Minnesota College of Pharmacy; **John M. Conry**, St. John's University College of Pharmacy and Health Professions; **Jeffrey Copeland**, University of the Incarnate Word Feik School of Pharmacy; **Arthur Gerald Cox**, Sullivan University College of Pharmacy; **M. Lynn Crismon**, University of Texas at Austin College of Pharmacy; **Michael A. Crouch**, Samford University McWhorter School of Pharmacy; **James M. Culhane**, Notre Dame of Maryland University School of Pharmacy; **Roger Davis**, Lipscomb University College of Pharmacy; **Robert DiCenzo**, Shenandoah University Bernard J. Dunn School of Pharmacy; **Mitchell Emerson**, Midwestern University College of Pharmacy Glendale; **Dale E. English, II**, Sullivan University College of Pharmacy; **Cathy H. Ficzero**, Belmont University College of Pharmacy; **Jacob P. Gettig**, Midwestern University Chicago College of Pharmacy; **Marc E. Gillespie**, St. John's University College of Pharmacy and Health Sciences; **Diane B. Ginsburg**, University of Texas at Austin College of Pharmacy; **Brenda L. Gleason**, St. Louis College of Pharmacy; **Donald Godwin**, University of New Mexico College of Pharmacy; **David Gregory**, Belmont University College of Pharmacy; **B. Joseph Guglielmo**, University of California San Francisco School of Pharmacy; **Seena L. Haines**, University of Mississippi School of Pharmacy; **Robert A. Hamilton**, Practitioner; **Yolanda Hardy**, Palm Beach Atlantic University Lloyd L. Gregory School of Pharmacy; **Pamela Heaton**, University of Cincinnati James L. Winkle College of Pharmacy; **Kathleen Hill-Besinque**, Chapman University School of Pharmacy; **Kristin Janke**, University of Minnesota College of Pharmacy; **Charisse L. Johnson**, Chicago State University College of Pharmacy; **Richard Kasmer**, Northeast Ohio Medical University College of Pharmacy; **Stephen Kerr**, MCPHS University School of Pharmacy – Boston; **Mansoor Ali Khan**, Texas A&M University Irma Lerma Rangel College of Pharmacy; **Fadi Khasawneh**, University of Texas at El Paso School of Pharmacy; **James Knittel**, Western New England University College of Pharmacy; **Patricia D. Kroboth**, University of Pittsburgh School of Pharmacy; **Lila P. LaGrange**, University of the Incarnate Word Feik School of Pharmacy; **Jeffrey D. Lewis**, Palm Beach Atlantic University Lloyd L. Gregory School of Pharmacy; **Daniel Russ Malcom**, Sullivan University College of Pharmacy; **Jodie Malhotra**, University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences; **Maria Marzella Mantione**, St. John's University College of Pharmacy & Health Sciences; **Patricia Ann Marken**, University of Missouri-Kansas City School of Pharmacy; **Karen Marlowe**, Auburn University Harrison School of Pharmacy; **Marianne McCollum**, Regis University School of Pharmacy; **Russell Melchert**, University of Missouri-Kansas City School of Pharmacy; **Jeffrey Bryan Mercer**, Harding University College of Pharmacy; **Tian Merren Owens**, Florida Pharmacy Association; **Peggy Piascik**, University of Kentucky College of Pharmacy; **Sunil Prabhu**, Western University of Health Sciences College of Pharmacy; **Anna Ratka**, St. John Fisher College Wegmans School of Pharmacy; **Mary Elizabeth Ray**, University of Iowa College of Pharmacy; **Angela C. Riley**, Binghamton University School of Pharmacy & Pharmaceutical Sciences; **Evan Robinson**, Western New England University College of Pharmacy; **Victoria F Roche**, Creighton University School of Pharmacy and Health Professions; **Gregory William Sawyer**, Shenandoah University Bernard J. Dunn School of Pharmacy Department of Biopharmaceutical Sciences; **Teresa Seefeldt**, South Dakota State University College of Pharmacy and Allied Health Professions; **Robert Soltis**, Butler University College of Pharmacy and Health Sciences; **Scott Stolte**, Wilkes University Nesbitt School of Pharmacy; **Cindy Stowe**, Sullivan University College of Pharmacy; **Steven Swanson**, University of Wisconsin Madison School of Pharmacy; **Gundy V. Sweet**, University of Michigan College of Pharmacy; **Kim Tanzer**, Western New England University College of Pharmacy; **Charles T. Taylor**, University of North Texas Health Science Center UNT System College of Pharmacy; **Fredrick Tejada**, University of Maryland Eastern Shore School of Pharmacy and Health Professions; **Andrew Phillip Traynor**, Concordia University of Wisconsin School of Pharmacy; **Jenny A. Van Amburgh**, Northeastern University Bouvé College of Health Sciences School of Pharmacy; **Lynda Welage**, University of Minnesota College of Pharmacy; **Robert Greg Young**, Lipscomb University College of Pharmacy; **Robin Zavod**, Midwestern University Chicago 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 2019, the following observers were: **Lori Henke**, Texas State Board of Pharmacy; **John C. Douglas**, Montana State Board of Pharmacy; **Beth O'Halloran**, Virginia Board of Pharmacy; **Chris Phung**, Alabama State Board of Pharmacy; **Juliann R. Spier**, Texas State Board of Pharmacy; **Katie Stabi**, State of Ohio Board of Pharmacy; **Deborah K. Veale**, California State Board of Pharmacy

CONTINUING PHARMACY EDUCATION (CPE) PROGRAM

APPLICATIONS FOR ACCREDITATION AS A PROVIDER OF CONTINUING PHARMACY EDUCATION

Initial Applicants

Three sets of application materials, submitted by organizations requesting ACPE accreditation status as providers of continuing pharmacy education, were evaluated by the Board this year. The organizations evaluated for initial accreditation and who were granted accreditation status were:

Avant Institute and Marshall University School of Pharmacy

The organization evaluated for initial accreditation and who were not granted accreditation status were:

Neuro Apothecary, LLC

First Review of Applicants

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

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

Second Review of Applicants

A total of five Second Review Reports by applicants initially accredited in 2017 were evaluated. Second Review Reports were submitted by the following providers:

Children's National Medical Center, Elsevier Office of Continuing Medical Education, Louisiana Independent Pharmacies Association, The Ohio State University College of Pharmacy, UnitedHealth Group Center for Clinician Advancement

COMPREHENSIVE REVIEWS AS A PROVIDER OF CONTINUING PHARMACY EDUCATION

Fifty-three 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:

Alabama Society of Health-System Pharmacists, Albertson's, Inc., Alpha Zeta Omega Pharmaceutical Fraternity New York Alumni Chapter, American Society of Consultant Pharmacists, Arizona Pharmacy Association, Atlanta Academy of Institutional Pharmacists, Baptist Memorial Health Care Corporation, Barnett International, Belmont University College of Pharmacy, Brigham and Women's Hospital Pharmacy, California Pharmacists Association, Campbell University College of Pharmacy and Health Sciences, Center for Independent Healthcare Education, Chicago State University College of Pharmacy, Children's Healthcare of Atlanta, CMEsolutions, Colegio de Farmaceuticos de Puerto Rico, CPE Consultants, LLC, European Association of Hospital Pharmacists (EAHP), Hamad Medical Corporation, Harris County Hospital District, Learning and Resource Center, Hematology/Oncology Pharmacy Association (HOPA), HonorHealth, Houston Methodist Hospital, Institute for Brain Potential, James A. Haley Veterans' Hospital, Johns Hopkins Hospital Department of Pharmacy, Lippincott Continuing Medical Education Institute, Inc., MAD-ID, Inc., MED-IQ, LLC, NACDS, National Community Pharmacists Association, National Pharmaceutical Association, Inc., Northeast Ohio Medical University, PharmCon, Premier, Inc., Qatar University, College of Pharmacy, Select CE, Shenandoah University Bernard J. Dunn School of Pharmacy, South Carolina Pharmacy Association, Southeastern Michigan Society of Health-System Pharmacists, Southern Illinois University Edwardsville School of Pharmacy, Sparrow Hospital, Temple University School of Pharmacy, Texas Children's Hospital Pharmacy, Texas Pharmacy Association, University Health System Department of Pharmacy, University of North Carolina Eshelman School of Pharmacy, University of South Carolina College of Pharmacy, University of Texas at Austin College of Pharmacy, Vanderbilt University Hospital Department of Pharmaceutical Services, Vindico Medical Education, WellStar Health System Pharmacy

Monitoring During the Accreditation Period

Interim Reports

Based upon previous Board accreditation actions, fifty-six 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, Alaska Pharmacists Association, Alpha Zeta Omega National Pharmaceutical Fraternity Philadelphia Alumni Chapter, American College of Apothecaries, Inc., American College of Clinical Pharmacy, Banner Health, BioMed General, Biomedical Learning Institute, Brookdale Hospital Medical Center Department of Pharmacy Services, California Northstate University, Center for Accredited Healthcare Education, The, CME Outfitters, LLC, Comprehensive Pharmacy Services, Inc., CVS Health, Detroit Medical Center Department of Pharmacy Services, The, Drug Experts Inc., Escola de Pós-graduação em Saúde e Gestão, Froedtert Hospital, Georgia Pharmacy Association, Inc., Howard University College of Pharmacy, Independent Pharmacy Alliance, Inc., Indiana Pharmacists Association, Indiana University Health, Jefferson College of Population Health, JPS Health Network, King Faisal Specialist Hospital & Research Center, Korean American Pharmacists Association of U.S.A, Lone Star College - Tomball Pharmacy Technology, Louisiana Pharmacists Association, Louisiana Society of Health-System Pharmacists Missouri Pharmacy Association, New York Presbyterian Hospital Department of Pharmacy, Northeast Kentucky Area Health Education Center, Nova Southeastern University College of Pharmacy, Ochsner LSU Health Shreveport, Pediatric Pharmacy Advocacy Group, Pennsylvania Pharmacists Association, Pharmacists Society of the State of New York, Sharp HealthCare, Skaggs School of Pharmacy at the

University of Montana, St. Jude Children's Research Hospital Pharmaceutical Department MS150, St. Vincent Hospitals and Health Services, Department of Pharmacy, Stony Brook University Medical Center, Texas Southern University College of Pharmacy and Health Sciences, Tribune Group GmbH, UAB Hospital Department of Pharmacy, University at Buffalo School of Pharmacy and Pharmaceutical Sciences, University Learning Systems, Inc., University of Connecticut School of Pharmacy, University of Florida College of Pharmacy, University of Maryland School of Pharmacy, University of North Texas Health Science Center, Walgreens University, Washington State Pharmacy Association, Western University of Health Sciences, College of Pharmacy, Xavier University of Louisiana College of Pharmacy

Progress Reports

Based upon previous Board accreditation actions, 12 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:

Albany College of Pharmacy and Health Sciences, Association for Medication Education, Inc., Atlanta Academy of Institutional Pharmacists, Florida A&M University College of Pharmacy and Pharmaceutical Sciences, Idaho Society of Health-System Pharmacists, Institute for Wellness and Education, Inc., MED2000, Inc., Nesbitt School of Pharmacy at Wilkes University, Pharmaceutical Education & Research Institute, Inc. (PERI)

Providers Placed on Probation

PDA, Virginia Society of Health-System Pharmacists

Providers – Accreditation Withdrawn

PDA

Voluntary Withdrawal of Accreditation Status

American Academy of Clinical Toxicology, Inc., American Health Resources, King's Daughters, Loyola University Medical Center, Medical Education Training Campus Pharmacy Technician Program, Mercer University College of Pharmacy, Nuclear Pharmacy Services, Patient Engagement Advisors, University of Arizona College of Pharmacy, The, W-F Professional Associates, Inc.

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 2019, 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 Workshops

These sessions 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®, and Continuing Professional Development as they relate to the provider's accredited continuing education program.

Two CPE Administrator Modified Workshops occurred. The first workshop was conducted in May prior to the ACPE CPE Regional Conference for approximately 50 attendees. The second modified workshop was conducted in July prior to the AACP Annual Meeting for approximately 30 attendees.

The ACPE CPE Regional Conference was conducted in May for approximately 125 attendees. This conference featured a variety of topics, including: providing an ACPE Update, actively engaging adult learners using innovative technological platforms, conducting team-based education, addressing public health crisis, assessing evaluation tools, and planning continuing professional development for CPE teams.

ACPE Continuing Professional Development (CPD) Workshops

A CPD workshop was conducted in July 2019 prior to the AACP Annual Meeting in Chicago for approximately 25 attendees.

Field Reviewers

During 2019, the following field reviewers assisted with the review of self-assessment reports for Comprehensive Review for the CPE provider accreditation process:

Caesar Alaienia, Stony Brook University Medical Center; **Erin Albert**, American Society of Consultant Pharmacists; **Maggie Allen**, Illinois Council of Health-System Pharmacists; **Amy Alonzo**, Texas Children's Hospital; **Richard Artymowicz**, Cape Regional Medical Center; **Samantha Bailey**, Orlando Health; **Ann Barnes**, Pharmacy Technician Educators Council; **Susanne Batesko**, Postgraduate Healthcare Education; **Kristin Bell**, Texas Tech University Health Sciences Center School of Pharmacy; **Sara Bork**, Texas Children's Hospital; **Janet Cline**, Janet Cline Consulting; **Jeffrey Copeland**, University of the Incarnate Word Feik School of Pharmacy; **Steven Crosby**, MCPHS University; **Keith DelMonte**, St. John Fisher College; **Dipti Desai**, Pharmacy Times Continuing Education; **Laura Duvall**, OhioHealth; **Richard Ensign**, Intermountain Healthcare; **Elizabeth Sebranek Evans**, Intermountain Healthcare; **Tina Fogel**, UAB Hospital; **Amanda Fowler**, Auburn University Harrison School of Pharmacy; **Anthea V. Francis**, Howard University College of Pharmacy; **Jacob Gettig**, Midwestern University Chicago College of Pharmacy; **Mary Hess**, Jefferson College of Pharmacy; **Sarah Hill**, Auburn University Harrison School of Pharmacy; **Matthew Holderly**, CVS Health; **Melissa Hudson**, Family Health Centers; **Tami Keibler**, Cumberland County Employee Pharmacy; **Angie Knutson**, Aurora Health Care; **John Koerber**, Beaumont Health System; **Krishna Kumar**, Howard University College of Pharmacy; **Phuong Nguyen Liebl**, Houston Methodist Hospital; **Michelle Locke**, Alaska Pharmacist Association; **Adrienne Matson**, Creative Educational Concepts; **Kathy Menser**,

Ascension Healthcare Operations/The Resource Group; **Daniel Mickool**, University of New England College of Pharmacy; **Erin Morris**, St Louis College of Pharmacy; **Oussayma Moukhachen**, MCPHS University; **Marsha Nelson**, University at Buffalo School of Pharmacy and Pharmaceutical Sciences; **Tian Merren Owens**, Florida Pharmacy Association; **Diane Pacitti**, Connecticut Pharmacists Association; **Diem Pham**, Swedish Medical Center; **Cindi Koh-Knox Sharp**, Purdue University College of Pharmacy; **Nancy Stonis**, education consultant; **Samantha Thompson**, Florida A&M University College of Pharmacy; **Rema Thyagarajan**, Baylor Scott & White Health; **Amy Wang**, Touro College of Pharmacy; **James Wheeler**, University of Tennessee College of Pharmacy; **Diane Yoon**, University of Southern California School of Pharmacy; **Anita Young**, Northeastern University School of Pharmacy

INTERNATIONAL SERVICES PROGRAM

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 Meštrovic, 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
- Rümeyssa Demirdamar, PhD, Lefke, Northern Cyprus
- Sherief Khalifa, PhD, Ajman, United Arab Emirates
- Silvana Nair Leite, PhD, Florianópolis, Santa Catarina, Brazil
- Sumon Sakolchai, PhD, Thailand
- Tina Penick Brock, RPh, MS, EdD, Melbourne, Victoria, Australia

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->

[aacred.org/pdf/ISP/DirectoryofCertifiedPrograms.pdf](https://www.aacred.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:

1. BSc Degree Program of **Al-Zaytoonah University of Jordan, Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan**
2. BPS Degree Program of **Prince Sattam bin Abdul Aziz University, College of Pharmacy, Al Kharj, Kingdom of Saudi Arabia**
3. PharmD Degree Program of **Batterjee Medical College, Pharmacy Program, Jeddah, Kingdom of Saudi Arabia**
4. BPharm Degree Program of **Lebanese International University, School of Pharmacy, Beirut and Bekaa, Lebanese Republic**
5. BPharm and PharmD Degree Programs of **JSS Academy of Higher Education and Research Mauritius, School of Pharmacy, Bonne Terre, Vacoas, Republic of Mauritius**

On-site evaluations were conducted during Spring 2019 and Fall 2019 to provide the basis for the Board’s consideration of Certification of the degree programs at its June 2019 and January 2020 meetings.

For Purposes of Considering Granting Certification

Gulf Medical University, College of Pharmacy, Ajman, United Arab Emirates (UAE)
PharmD Degree Program; (2018-2019) (2020-2021)

University of Surabaya (UBAYA), Faculty of Pharmacy, Surabaya, Republic of Indonesia
Pharmacy Education Program; (2018-2019) (2020-2021)

Al-Zaytoonah University of Jordan, Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan
BSc Degree Program; (2019-2020) (2021-2022)

Prince Sattam bin Abdul Aziz University, College of Pharmacy, Al Kharj, Kingdom of Saudi Arabia
BPS Degree Program; (2019-2020) (2021-2022)

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 Saud University, College of Pharmacy, Riyadh, Kingdom of Saudi Arabia
BS and PharmD Degree Programs; (2018-2019) (2024-2025)

Focused On-Site Evaluation Visits

Al Ain University, College of Pharmacy, Al Ain, United Arab Emirates (UAE)
BScPharm Degree Program; (2016-2017) (2020-2021)

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.

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

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

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

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

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

BSc and PharmD Degree Programs (2019-2020); a focused visit for continuation of certification is scheduled in the 2019-2020 academic year.

Applied Science Private University, Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan

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

University of Petra, Faculty of Pharmacy and Medical Sciences, Amman, Hashemite Kingdom of Jordan

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

JSS Academy of Higher Education and Research, College of Pharmacy, Mysuru and Ooty, Republic of India

PharmD Degree Program (2015-2016; 2019-2020); a comprehensive visit for continuation of certification is scheduled in the 2019-2020 academic year.

Near East University, 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.

King Faisal University, College of Clinical Pharmacy, Ahsa, Kingdom of Saudi Arabia

PharmD Degree Program (2015-2016; 2019-2020); a comprehensive visit for continuation of certification is scheduled in the 2019-2020 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:

JSS Academy of Higher Education and Research Mauritius, School of Pharmacy, Republic of Mauritius (August 2019)

RAK Medical & Health Sciences University, College of Pharmaceutical Sciences, United Arab Emirates (UAE) (September 2019)

University of Sharjah, College of Pharmacy, United Arab Emirates (UAE) (October 2019)

Certification Workshops for Schools of Pharmacy

ISP collaborated with the National Center for Academic Accreditation and evaluation (NCAAA) to host a certification workshop in December 2019, in Riyadh, Saudi Arabia.

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 2019, February 2019, and August 2019).

Peter H. Vlasses, Executive Director Emeritus, Accreditation Council for Pharmacy Education (ACPE), Chicago, Illinois, USA; **Jeffrey W. Wadelin**, Associate Executive Director, Accreditation Council for Pharmacy Education (ACPE), Chicago, Illinois, USA; **Michael J. A. Rouse**, Assistant Executive Director, Professional Affairs and Director, International Services, Accreditation Council for Pharmacy Education (ACPE), Chicago, Illinois, USA; **Michael D. Katz**, Professor, Director of International Programs, and Director of Residency Programs, University of Arizona, College of Pharmacy, Member of ACPE International Commission, Tucson, Arizona, USA; **Heba R.H. Abdel Halim**, Assistant Dean for International Accreditation and Assistant Professor of Medicinal Chemistry and Drug Design, University of Petra, Faculty of Pharmacy and Medical Sciences, Amman, Hashemite Kingdom of Jordan; **Joseph T. DiPiro**, Dean and Professor, Virginia Commonwealth University, School of Pharmacy, Richmond, Virginia, USA; **Shirly Kumala**, Dean, University of Pancasila, Faculty of Pharmacy, Jakarta, Republic of Indonesia; **Timothy L. Tucker**, Member of ACPE Board of Directors, Owner/Pharmacist, City Drug Company, Huntingdon, Tennessee, USA; **Yen Huei (Tony) Tarn**, Director, HTA Center, ZTE Foundation, Shenzhen, People's Republic of China; **Yousif A. Asiri**, Vice Rector for Planning and Development and Professor of Clinical Pharmacy, King Saud University, College of Pharmacy, Riyadh, Kingdom of Saudi Arabia; **David F. Maize Jr.**, Dean, Feik School of Pharmacy, San Antonio, Texas, USA; **Yaman Kaakeh**, Chief Medical Officer and Consultant, Salus Vitae Group, Lafayette, Indiana, USA; **Abeer Alghananeem**, Professor of Pharmaceutics and Biopharmaceutics and Director of Research at Sullivan University College of Pharmacy & Health Sciences; Member of the Board of Trustees at Talal Abu-Ghazaleh University College for Innovation, Member of ACPE International Commission, Louisville, Kentucky, USA; **Sherief Ibrahim Mohamed Ahmed Khalifa**, Professor and Dean, Gulf Medical University, College of Pharmacy, Member of ACPE International Services Program Advisory Group (ISPAG), Al-Jurf, Ajman, UAE; **Abla M.A. Al-Bsoul**, Professor and Dean, The University of Jordan, School of Pharmacy, Amman, Hashemite Kingdom of Jordan; **Michael A. Moné**, Member of ACPE Board of Directors, Vice President, Associate General Counsel - Regulatory, Cardinal Health, Dublin, Ohio, USA; **Taghreed Abdou Ibrahim Shehata**, Associate Professor King Saud University, College of Pharmacy, Riyadh, Kingdom of Saudi Arabia.

ACPE SELECTED ACTIVITIES

Publications

The *ACPE Report of Proceedings* were distributed electronically to ACPE stakeholders and posted on the ACPE web site after the June 2018 and January 2019 Board of Director meetings. Opportunity was given for the submission of written third party comments concerning qualifications for accreditation or preaccreditation. No comments were received.

One issue of our newsletter, *ACPE Update*, was published and distributed to ACPE stakeholders. Two issues of the *Provider eUpdate* were published and distributed to ACPE- accredited CPE providers. Dimitra Travlos serves as editor of the *Provider eUpdate*. One issue of the International Services Program (ISP) Newsletter was published and distributed to ACPE stakeholders around the world. Silvi Kastrati serves as the editor of the *ISP Newsletter*.

The *Directory of Accredited Professional Degree Programs of Colleges and Schools of Pharmacy*, the *Directory of Accredited Providers of Continuing Pharmacy Education* and the *Directory of Certified Degree Programs* were maintained on the ACPE website. These directories provide both program/provider accreditation and program certification information and public information regarding the ACPE accreditation and certification processes.

SELECTED PRESENTATIONS

Baumgartner, Jennifer L

- BASICS Preconference, Alliance for Continuing Education in the Health Professions Annual Meeting, National Harbor, MD, January 2019
- What Gets Measured Gets Done: A SMART Approach to Lifelong Learning for Health Professionals, Alliance for Continuing Education in the Health Professions Annual Meeting, National Harbor, MD, January 2019
- Ensuring Independence in your CPE Program, ACPE Continuing Education Conference, Chicago, IL, May 2019
- CPD Across Pharmacy Education and Practice, ACPE Continuing Education Conference, Chicago, IL, May 2019
- Putting the Focus on Your Professional Development, ACPE Continuing Education Conference, Chicago, IL, May 2019
- Peer Coaching: A Possible Solution to Advancing the Profession, South African Pharmacy Council (SAPC) 3rd National Pharmacy Conference, Sun City, South Africa, October 2019
- Practical Ways Pharmacists Can Advance in Leadership, South African Pharmacy Council (SAPC) 3rd National Pharmacy Conference, Sun City, South Africa, October 2019
- Risk-Based Approach to Pharmacy Inspections /Assessments, South African Pharmacy Council (SAPC) 3rd National Pharmacy Conference, Sun City, South Africa, October 2019

Engle, Janet P

- ACPE Update (co-presented): American Society of Health-System Pharmacists Midyear Clinical Meeting, Las Vegas, NV, December 2019

- AACP Academic Leadership Fellows Program Leadership Panel: Arlington, VA, November 2019.
- “Disparities in Pharmacy Leadership: Fact or Fiction”: American College of Clinical Pharmacy Annual Meeting, New York, NY, October 2019

Rouse, Michael J

- Alliance for Continuing Education in the Health Professions Conference, Washington, DC
- SMART Pharmacy Program Workshop, Muscat, Oman
- 9th Pharmaceutical Care Conference, Muscat, Oman
- 5th Qatar International Pharmacy Conference, Doha, Oman
- 4th Regional Pharmacy Faculty Development Workshop, Abu Dhabi, UAE
- UAE Education Summit, Ajman, UAE
- Pharmaceutical Society of Croatia Conference, Dubrovnik, Croatia
- SMART Pharmacy Program Train-the-Trainer Workshop, Doha, Qatar
- 9th International Arab Conference on Quality Assurance in Higher Education, Beirut, Lebanon
- 3rd Congress of Pharmacists of Montenegro, Bici, Montenegro
- SMART Pharmacy Program Innovation Workshop, Belgrade, Serbia
- Webinar on Continuing Pharmacy Development (CPD), Chicago, IL
- SMART Pharmacy Program Workshop, Muscat, Oman
- International Congress for the History of Pharmacy in Washington, DC
- 79th FIP World Congress of Pharmacy and Pharmaceutical Sciences, Abu Dhabi, UAE
- South African Pharmacy Council Conference, Sun City, South Africa
- FIP Regional Conference, Ankara, Turkey
- European Pharmaceutical Students Association (EPSA) Conference, Porec, Croatia
- SMART Pharmacy Program Train-the-Trainer Workshop, Belgrade, Serbia,
- SMART Pharmacy Program Workshop, Tartu, Estonia
- Workshop for National Center for Academic Accreditation and Evaluation (NCAAA), Riyadh, Saudi Arabia

Travlos, Dimitra V

- Alliance for the Health Professions, National Harbor, MD, January 2019; Presentations: Pearls from the Joint Accreditation Leadership Summits and Provider Perspective: Successes and Challenges of Joint Accreditation
- Joint Accreditation Surveyor Training Webinar, March 2019
- Joint Accreditation “Getting Started Workshop”, Chicago, IL, April 2019
- ACCME 2019 Annual Meeting, Chicago, IL - "Team Learning and Improvement Begins at the Top" Panel session, April 2019
- ACPE CPE Administrator Modified Workshop, Chicago, IL, May 2019
- ACPE Spring Pearls: CPE Conference, Chicago, IL, May 2019 – Presentation: “ACPE Update”
- ACPE CPE Administrator Modified Workshop, Chicago, IL, July 2019
- Joint Accreditation Leadership Summit, Let's Go, Team! Planning Education for Maximum Impact!, September 2019
- Alliance of Independent Academic Medical Centers (AIAMC) National Advisory Council (NAC) for National Initiative VII: Teaming for Interprofessional Collaborative Practice (IPCP) Annual Conference, Chicago, IL; Panel Discussion – October 2019

- Collaboration Across Borders VII Conference, Indianapolis, IN; Presentation: Interprofessional Continuing Education for Optimal Health Outcomes – October 2019
- Joint Accreditation Update Webinar, December 2019

Vlasses, Peter H

- Co-presented ACPE Update at the APhA annual meeting

SELECTED 2019 PUBLICATIONS

Engle, Janet P

- 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>

Rouse, Michael J

- Peter H. Vlasses, Jeffrey W. Wadelin, J. Gregory Boyer, Dimitra V. Travlos, Michael J. Rouse, and Cynthia Avery (2019). 2019 Annual Report of the Accreditation Council for Pharmacy Education. *American Journal of Pharmaceutical Education: Volume 83, Issue 5, Article 7598.*
- Rouse MJ, Bader L. Dynamic relationship between education, regulation and practice: case studies and examples. Book chapter in *Encyclopedia of Pharmacy Practice and Clinical Pharmacy.* 2019. Elsevier.
- Bader L, Rouse MJ. Dynamic relationship between education, regulation and practice. Book chapter in *Encyclopedia of Pharmacy Practice and Clinical Pharmacy.* 2019. Elsevier.
- Zarembski D, Rouse MJ. Continuing professional development for clinical pharmacists. Book chapter in *Encyclopedia of Pharmacy Practice and Clinical Pharmacy.* 2019. Elsevier.
- Meštrović A, Rouse MJ. Implementation of change in pharmacy practice. Book chapter in *Encyclopedia of Pharmacy Practice and Clinical Pharmacy.* 2019. Elsevier.
- Zarembski D, Rouse MJ. Quality assurance and quality advancement of pharmacy education. Book chapter in *Encyclopedia of Pharmacy Practice and Clinical Pharmacy.* 2019. Elsevier.

Travlos, Dimitra V

- A Collaboration Between Government and the Continuing Education Community Tackles the Opioid Crisis: Lessons Learned and Future Opportunities, Norman Kahn, MD; Kathy Chappell, PhD, RN, FNAP, FAAN; Kate Regnier, MA, MBA; Dimitra V. Travlos, PharmD; Doris Auth, PharmD – *J Contin Educ Health Prof* 2019 ;39(1):58-63
- Interprofessional conversations in continuing education. Minniti, A. M., Chappell, K., Regnier, K., & Travlos, D. (2019) *Professional Psychology: Research and Practice*, 50(2), 136–144.
- Let's Go, Team! Planning Education for Maximum Impact! — Report from the 2019 Joint Accreditation Leadership Summit
- The Role and Rise of Interprofessional Continuing Education. Kate Regnier, Kathy Chappell, and Dimitra V. Travlos. *Journal of Medical Regulation: October 2019, Vol. 105, No. 3, pp. 6-13.*

POSTERS

Engle, Janet P

- Use of Technology and Active Learning Techniques in International Programs to Enhance Communication. International Pharmaceutical Federation Annual Meeting, Abu Dhabi, UAE, September 2019.

Rouse, Michael J

- Rouse MJ, Meštrović A. SMART Pharmacy Program: Changing practice by changing education. Poster. American Association of Colleges of Annual Meeting; July 2019.
- Al-Maawali M, Albulushi S, Meštrović A, Rouse MJ. Implementation of SMART Pharmacy Program in Oman. First Module – Asthma and COPD “Pilot Study.” Poster. 9th Pharmaceutical Care Conference, Muscat, Oman; February 2019.

PROFESSIONAL DEGREE PROGRAM ACCREDITATION: Additional Activities

- The combined totals for various types of ACPE site visits and monitoring activities for spring 2019 and fall 2019 are as follows:
 - Comprehensive on-site evaluations 17
 - Focused on-site evaluations (all types) 28
 - New applications received 1
 - Programs on probation end of 2018 2
 - Interim Reports (IRADs) processed 61
 - Annual Monitoring Reports processed 62
 - Standards 2016 Readiness Updates 47
 - Substantive Change Reports processed 81
- Colleges and Schools staff presented at the following meetings:
 - Annual Meeting of the Council on Higher Education Accreditation (CHEA)
 - Association of Specialized and Professional Accreditors (ASPA)
 - Chicago Area Accreditors (CAA)
 - American Association of Colleges of Pharmacy (AACCP)
 - Health Professions Accreditors Collaborative (HPAC)
- Two self-study workshops were held in August 2018, (with tuition). Both workshops were filled to capacity at 30 participants.

CONTINUING PHARMACY EDUCATION PROVIDER PROGRAM: Additional Activities

- The CPE Commission met May 15-16, 2019 and November 19-21, 2019. The CE commissioners, consultants, and staff reviewed 53 comprehensive reviews, 6 first reviews, 5 second reviews, 56 interim reports, 12 progress reports, and 3 new applications.
- ACPE CPE Staff collaborated with NABP staff on the development and release of a mobile application, CPE Monitor Plus that allows pharmacists to upload non-ACPE accredited CE credit, view license status showing credit hours completed and hours needed, alert for CPE cycle deadlines, ability to conduct an ACPE activity search via PLAN, and access the CPD platform. CPE Monitor® is working effectively and efficiently. All ACPE accredited providers are awarding credit

to learners via CPE Monitor®. As of December 2019, there were approximately 4500 subscriptions to CPE Monitor Plus.

- Joint Accreditation for Interprofessional Continuing Education:
 - This year the Joint Accreditation program reviewed 22 applicants, 15 Reaccreditations, and 18 progress reports. To date, there are 102 Joint Accredited providers with potentially 28 new applicants in 2020.
 - In 2019, Joint Accreditation expanded to:
 - Association of Social Work Boards (ASWB)
 - American Psychological Association (APA)
 - American Dental Association (ADA)
 - Two workshops were held:
 - Leadership Summit: Let's Go, Team! Planning Education for Maximum Impact! in September 2019 with approximately 89 attendees.
 - "How-To" workshop for new joint accreditation applicants at the ACCME office in Chicago, April 2019 with approximately 50 attendees.
 - Joint Accreditation released its Program Activity Records Database (JA-PARS). Jointly Accredited providers will be awarding credit to pharmacists and technicians via CPE Monitor® as well. To streamline pharmacy, medicine and nursing processes, ACPE will continue to pilot with Joint Accredited providers awarding partial credit to pharmacists and technicians via CPE Monitor. In addition, Interprofessional Continuing Credit (IPCE) was generated by the Joint Accreditation for Interprofessional Continuing Education. ACCME, ANCC, and ACPE are informing regulatory and certification bodies on the use of the IPCE credit.
 - In 2020, Joint Accreditation will celebrate 10 years with a celebration during the Leadership Summit in October 2020.

- Continuing Professional Development (CPD)
 - CPD Platform – available via CPE Monitor Plus (ACPE/NABP collaborative service)
 - Approximately 4000 users with 250 learners initiating one or more CPD cycles
 - Desktop accessibility released in July 2019
 - Survey of early users on perceptions of utility and functionality in November 2019
 - Collaboration with Alliance for Integrated Medication Management (AIMM) on use of the CPD platform in applying principles of CPD by teams engaged in comprehensive medication management.
 - Held focus group of colleges/schools of pharmacy to explore opportunities for student use of CPD platform and CPE Monitor transcript.

INTERNATIONAL SERVICES PROGRAM: Additional Activities

- ACPE's International Commission (IC) met in May and November 2019. Drs. Magaly Rodriguez de Bittner (USA) and Abeer Alghananeem (Jordan) served as Chair and Vice-Chair/Chair-Elect respectively.
- On the recommendation of the International Commission, Michael Katz (University of Arizona, AZ, USA) was appointed as a Commissioner for a three-year term beginning February 1, 2019.

- On the recommendation of the International Commission, Donald E. Letendre (University of Iowa, IA, USA) was appointed as a Commissioner for a three-year term beginning February 1, 2020.
- On the recommendation of the IC, the Board granted initial Certification to the degree programs of four schools of pharmacy, and affirmed or continued the Certification of two pharmacy degree programs. The number of ACPE-certified pharmacy degree programs rose to 18 as a result of the January 2020 Board actions; these programs are from 15 schools of pharmacy in Saudi Arabia (4), India (1), United Arab Emirates (3), Northern Cyprus (1), Indonesia (1), and Jordan (5).
- ISP's Certification Policies and Procedures were updated to address needed changes in the Eligibility Criteria and update ACPE's address.
- In the Spring and Fall 2019 cycles, ISP received ten Interim Reports, processed four Initial Applications for Certification (on-site visits authorized by the Board), and conducted three on-site Pre-Application Consultations for a total of four programs, including one for Precertification.
- ACPE signed a Memorandum of Understanding (MOU) with the Korean Accreditation Council for Pharmacy Education (KACPE), the national accreditation agency of South Korea.
- ISP exhibited at the 79th FIP World Congress of Pharmacy and Pharmaceutical Sciences in Abu Dhabi, UAE.
- The second face-to-face meeting of the International Services Program Advisory Group was held in Abu Dhabi, UAE, in September during the FIP Congress.
- Several workshops and live webinars were presented with the aim of informing participants of ACPE/ISP's mission, vision, services and activities, and supporting initiatives to advance the quality of pharmacy education and practice.
- A fourth regional faculty development workshop – a collaboration with AACCP and the Commission for Academic Accreditation (CAA, UAE) – was held in Abu Dhabi, UAE.
- ISP collaborated with CAA and AACCP to convene a UAE Education Summit, Ajman, UAE.
- ISP collaborated with the National Center for Academic Accreditation and Evaluation (NCAAA) to host a certification workshop in Riyadh, Saudi Arabia.
- ISP's Director, Michael Rouse, was invited to speak on behalf of ACPE at various conferences and institutions internationally. Together with Dr. Arijana Meštrović, ISPAG Member, he continued the expansion of the SMART Pharmacy Program in several countries. The SMART Program has now been implemented or introduced in Armenia, Egypt, Estonia, India, Indonesia, Jordan, Kuwait, Montenegro, Oman, Poland, Qatar, Republic of Srpska, Romania, Serbia, and Turkey.
- The ISP team continued the implementation of the strategic objectives approved by the ACPE Board.
- Pre-Application Consultation for University of Sharjah, College of Pharmacy, Sharjah, UAE
- ACPE International Services Program Informational Webinar, Chicago, IL, USA
- Pre-Application Consultation (Webinar) for JSS Academy of Higher Education and Research Mauritius, School of Pharmacy, Mauritius
- ACPE Certification Ceremony at Gulf Medical University, College of Pharmacy, Ajman, UAE
- International Services program Advisory Group, Abu Dhabi, UAE
- Pre-Application Consultation for RAK Medical and Health Sciences University, College of Pharmacy, UAE
- Consultation for University of Namibia, School of Pharmacy, Windhoek, Namibia
- Consultation at Anadolu University, Faculty of Pharmacy, Eskişehir, Turkey
- Pre-Application Consultation for University of Sharjah, College of Pharmacy, Sharjah, UAE
- New International Commissioner (IC) Orientation, Chicago, IL, USA

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 Guidelines for the Professional Program in Pharmacy Leading to the Doctor of Pharmacy Degree Adopted January 15, 2006; Released February 17, 2006; Effective July 1, 2007; Guidelines Version 2.0 A dopted January 23, 2011; Effective February 14, 2011.

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

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 12/31/19

Revenue	\$5,228,057
Expenses	\$4,692,511
Net	\$ 535.546

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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