



**ACCREDITATION COUNCIL FOR PHARMACY EDUCATION:
2017 ANNUAL REPORT**

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This is the 87th annual report of the Accreditation Council for Pharmacy Education (ACPE). This report summarizes ACPE's activities covering the period January 22, 2017 – January 20, 2018, and is available to the profession and to the general public.

In 2017, 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 – Timothy L. Tucker, PharmD, City Drug Company (American Pharmacists Association, APhA) ;
- Vice-President - John Clay Kirtley, PharmD, Executive Director, Arkansas State Board of Pharmacy (NABP)
- Secretary/Treasurer – Anthony Provenzano, PharmD, Vice President, Pharmacy Compliance and Government Affairs, Albertson's Companies (APhA)

Other 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)
- Lori Duke, PharmD., Assistant Dean, Experience Programs, University of Georgia, College of Pharmacy (AACP)
- Sharon Hahs, PhD, President Emerita of Northeastern Illinois University
- LuGina Mendez-Harper, PharmD, Director, Professional Practices, at Prime Therapeutics (NABP)
- Michael A. Moné, RPh, JD, FAPhA, Vice President Associate General Counsel – Regulatory, Cardinal Health (National Association of State Boards of Pharmacy, NABP)

- Victoria F. Roche, PhD, Senior Associate Dean, Creighton University, School of Pharmacy and Health Professions (AACP).
- Martha M. Rumore, PharmD, JD, MS, LLM, FAPhA, Of Counsel at Sorell, Lenna & Schmidt, LLP in New York (APhA)

CONTINUING PHARMACY EDUCATION (CPE) COMMISSION

The CPE Commission met at ACPE on May 15-17, 2017, and again on November 14-17, 2017. The appointed members of the Commission, the officers, and their affiliations were:

- Tammie Armeni, RPh, PharmD (Therapeutic Research Center/Pharmacist Letter)
- Richard Artymowicz, PharmD, FCCP, BCPS (Cape Regional Medical Center)
- Dennis Brierton, PharmD, BCPS, FASHP (Aurora Health Care)
- 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)
- Tian Merren Owens, PharmD, MS (Florida Pharmacy Association)
- Aaron D. Reich, PharmD, (TRINU Healthcare)
- Anita Young, EdD, RPh (Northeastern University Bouve College of Health Sciences)

Board Member LuGina Mendez-Harper was elected by her peers to serve as the ACPE Board Liaison to the CPE Commission in 2017. The Commission receives staff support from the ACPE CPE staff. Commission Officers for 2017 were Chair – Dennis Brierton and Vice Chair – Aaron Reich.

INTERNATIONAL COMMISSION (IC)

The ACPE International Commission held its meetings at ACPE on May 8-9, 2017 and November 13-14, 2017. Members of the International Commission were as follows:

- Yousif Abdu Asiri, MS, PhD, King Saud University College of Pharmacy, Riyadh, Kingdom of Saudi Arabia
- Magaly Rodriguez de Bittner, PharmD, BCPS, CDE, FAPhA, University of Maryland, School of Pharmacy, Baltimore, MD, USA
- Janet P. Engle, PharmD, FAPhA, University of Illinois at Chicago, College of Pharmacy, Chicago, Illinois, USA
- Patricia Acuña Johnson, MSc, University of Valparaiso, Faculty of Pharmacy, Valparaiso, Chile
- Indra Reddy, PhD, MS, Texas A&M Health Science Center, Rangel College of Pharmacy, Kingsville, Texas, USA
- Bhojraj Suresh, PhD, Jagadguru Sri Shivarathreeswara University, Mysuru, India
- Yen Huei (Tony) Tarn, MS, PhD, School of Pharmacy, Kaohsiung Medical University, Taipei, Taiwan
- Anthony Wutoh, PhD, Howard University, Washington, DC, USA

ACPE Board Member Martha Rumore was elected by her peers to serve as the Board Liaison to the International Commission in 2017. The Commission receives staff support from the ACPE International Services Program (ISP) staff. Commission Officers for 2017 were Chair – Anthony Wutoh and Vice Chair /Chair-Elect – Bhojraj Suresh.

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 2017-2018 were: Angela Cowser, Instructor in the Sociology of Religion and the Director of the Center for the Church and the Black Experience (CBE) at Garrett Theological Seminary, Evanston, Illinois; Dana Thomas, Education Consultant; William M. Youngblood, past Senior Pastor of Northminster Presbyterian Church, Evanston, Illinois and honorably retired Presbyterian Church (U.S.A.) and Deborah Kapp, Professor, McCormick Theological Seminary, Chicago, Illinois.

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 PTAC met on May 8-10, 2017 and October 25-26, 2017. They made accreditation recommendations to both the ASHP and ACPE boards that were received and approved at their subsequent meetings. The members of PTAC were:

- Hope Ballard – Presley, BS, CPhT, Fortis Institute, Cookeville, TN
- Angela Cassano, PharmD, BCPS, FASHP, Pharmfusion Consulting, LLC, Midlothian, VA
- Michael Diamond, MSc, World Resources Chicago, Evanston, IL
- Mario S. Garcia, BS, RPhT, CPhT, San Jacinto, South Campus Houston, TX
- Jacqueline Hall, RPh, MBA, Walgreens, New Orleans, LA
- Barbara Lacher, BS, CPhT, North Dakota State College of Science, Wahpeton, ND
- John Smith, EdD, East San Gabriel Valley Regional Occupational Program and Technical Center, West Covina, CA
- Karen Snipe, CPhT, MAEd, Trident Technical College, Charleston, SC
- Donna Wall, PharmD, Indiana University Hospital, Indianapolis, IN

ASHP and ACPE Board Liaisons were:

- Michael Moné, PharmD, JD, Cardinal Health, Dublin, OH (Appointed by ACPE)
- Paul Bush, Pharm.D., MBA, FASHP, Chief Pharmacy Officer for Duke University Hospital in Durham, North Carolina and Program Director for the Health System Pharmacy Administration residency (Appointed by ASHP)

ACPE CONSULTANTS:

Consultants working with ACPE on accreditation and other activities included Kimberly Catledge, Susan Hayes, Beenish Manzoor, and George Spratto. Consultants working with ACPE on communication activities included Jann Skelton and Patti Manolakis for operational communications.

SUMMARY OF ACCREDITATION or CERTIFICATION ACTIVITIES

A summary of 2017 accreditation activities for the year is:

For the Professional Degree Program Accreditation Program:

Accreditation Action	June 2017	January 2018
Continued Accreditation Status	13	4
Continued Candidate Status	3	0
Advancement from Candidate Status to Accreditation Status	1	0
Advancement from Precandidate Status to Candidate Status	3	0
Application for Precandidate Status	2	0
New School Applications: Authorization of On-Site Evaluations	2	2
Focused On-Site Evaluation Visits	9	4
Interim Report Reviews	30	13
Annual Monitoring	38	29
Substantive Changes & Other Requests	52	40
Programs Discontinued	0	0

For the Continuing Education Provider Accreditation Program:

	June 2017	January 2018
Number of ACPE Accredited Providers	311	306
New Applications	4	1
First Reviews	4	1
Second Reviews	4	3
Comprehensive Reviews	23	13
Interim Reports	23	26
Joint Accreditation for Interprofessional Continuing Education Providers	52	64

For the International Services Certification program:

	June 2017	January 2018
Number of programs certified	9	9
Number of programs provisionally certified	0	0
Certification on-site visits (total)	0	0
On-site visits for application for Certification	0	0
On-site visits authorized for applications for Certification	0	4
On-site pre-application consultations	1	1
Interim Reports	2	3

For the Pharmacy Technician Education Accreditation Collaboration with the American Society of HealthSystem Pharmacists:

	June 2017	January 2018
Number of ASHP/ACPE Accredited Programs	264	275
New Applications	11	14
Voluntary Withdrawals	2	14
Reaccreditation Reviews	14	19
Midterm Progress and Special Case Reviews	56	16

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:

Lake Erie College of Osteopathic Medicine School of Pharmacy (2016-2017) (2024-2025); Medical University of South Carolina College of Pharmacy (2016-2017) (2024-2025); Northeast Ohio Medical University College of Pharmacy (2016-2017) (2024-2025); Palm Beach Atlantic University Lloyd L. Gregory School of Pharmacy (2016-2017) (2018-2019); Samford University McWhorter School of Pharmacy (2016-2017) (2024-2025); South Carolina College of Pharmacy (2016-2017) (2018-2019), Sullivan University College of Pharmacy (2016-2017) (2024-2025); University of Findlay College of Pharmacy (2016-2017) (2024-2025); University of Hawaii at Hilo Daniel K. Inouye College of Pharmacy (2016-2017) (2024-2025); University of Houston College of Pharmacy (2016-2017) (2018-2019); University of Puerto Rico Medical Sciences Campus School of Pharmacy (2016-2017) (2024-2025); University of South Carolina College of Pharmacy (2016-2017) (2024-2025); University of Texas at Austin College of Pharmacy (2016-2017) (2024-2025); Chicago State University College of Pharmacy (2017-2018) (2018-2019); Harding University College of Pharmacy (2017-2018) (2019-2020); Ohio State University College of Pharmacy, (2017-2018) (2025-2026); Thomas Jefferson University Jefferson College of Pharmacy (2017-2018) (2025-2026); Chapman University School of Pharmacy, (2016-2017) (2017-2018), Keck Graduate Institute School of Pharmacy, (2016-2017) (2017-2018), West Coast University School of Pharmacy, (2016-2017) (2017-2018).

For Purposes of Consideration of Advancement from Candidate Accreditation Status to Accredited Status:

University of North Texas System College of Pharmacy (2016-2017) (2018-2019).

For Purposes of Considering Advancement from Precandidate Accreditation Status to Candidate Accreditation Status:

High Point University Fred Wilson School of Pharmacy (2016-2017) (2018-2019); Larkin University College of Pharmacy (2016-2017) (2018-2019); Marshall B. Ketchum University College of Pharmacy, (2016-2017) (2017-2018).

Focused On-site Evaluations:

Florida Agricultural & Mechanical University College of Pharmacy and Pharmaceutical Sciences (2017-2018) (2021-2022); Howard University College of Pharmacy (2016-2017) (2020-2021), Roosevelt University College of Pharmacy (2016-2017) (2019-2020); Rosalind Franklin University of Medicine and Science College of Pharmacy, (2016-2017) (2020-2021); Shenandoah University Bernard J. Dunn School of Pharmacy (2017-2018) (2019-2020); South College School of Pharmacy (2016-2017) (2020-2021); Touro College of Pharmacy New York (2014-2015) (2017-2018), University of Maryland Eastern Shore School of Pharmacy and Health Professions (2016-2017) (2018-2019); University of Missouri-Kansas City School of Pharmacy, (2016-2017) (2023-2024); University of South Florida School of Pharmacy (2016-2017) (2020-2021); University of Southern California School of Pharmacy (2017-2018) (2022-2023); University of the Sciences Philadelphia College of Pharmacy (2017-2018) (2022-2023); Western New England University College of Pharmacy (2016-2017) (2020-2021);

Consideration of Applications for Precandidate Status:

Medical College of Wisconsin School of Pharmacy, (2016-2017) (2017-2018), University of Texas El Paso School of Pharmacy, (2016-2017) (2017-2018)

Monitoring During the Accreditation Period:

Interim Reports: Albany College of Pharmacy and Health Sciences School of Pharmacy and Pharmaceutical, Belmont University College of Pharmacy, Binghamton University School of Pharmacy and Pharmaceutical Sciences, California Northstate University College of Pharmacy, Chicago State University College of Pharmacy, Florida Agricultural & Mechanical University College of Pharmacy and Pharmaceutical Sciences, Hampton University School of Pharmacy, Husson University School of Pharmacy, Idaho State University College of Pharmacy, MCPHS University School of Pharmacy – Boston, Midwestern University College of Pharmacy – Glendale, Northeastern University Bouvé College of Health Sciences School of Pharmacy, Notre Dame of Maryland University School of Pharmacy, Nova Southeastern University College of Pharmacy, Ohio Northern University College of Pharmacy, Pacific University School of Pharmacy, Palm Beach Atlantic University Lloyd L. Gregory School of Pharmacy, Pharmaceutical Sciences, Regis University School of Pharmacy, Roosevelt University College of Pharmacy Sciences, Shenandoah University Bernard J. Dunn School of Pharmacy, South College School of Pharmacy South University School of Pharmacy, Southern Illinois University Edwardsville School of Pharmacy St. Louis College of Pharmacy, Texas A & M University Health Science Center Irma Lerma Rangel College of Pharmacy, Texas Southern University College of Pharmacy and Health Sciences, Touro University – California College of Pharmacy, University of California, San Francisco School of Pharmacy, University of

Colorado Anschutz Medical Campus Skaggs School of Pharmacy, University of Georgia College of Pharmacy, University of Houston College of Pharmacy, University of Iowa College of Pharmacy, University of Kansas School of Pharmacy, University of Kentucky College of Pharmacy, University of Louisiana at Monroe College of Health and Pharmaceutical Sciences, University of Maryland School of Pharmacy, University of Minnesota College of Pharmacy, University of Nebraska Medical Center College of Pharmacy, University of New England College of Pharmacy, University of New Mexico College of Pharmacy, University of Pittsburgh School of Pharmacy, University of Saint Joseph School of Pharmacy, University of Texas at Austin College of Pharmacy, University of Toledo College of Pharmacy and Pharmaceutical Sciences, Wayne State University Eugene Applebaum College of Pharmacy and Health Sciences, Xavier University of Louisiana College of Pharmacy

Staff Consultations Requested

The following programs requested and received staff on-site consultations: **Lipscomb University College of Pharmacy, Stony Brook School of Pharmacy and Pharmaceutical Sciences, William Carey University School of Pharmacy and University of Michigan College of Pharmacy.**

Annual Monitoring: In addition to the monitoring presented above, all programs are monitored through statistical analysis of enrollment, attrition, academic dismissals, withdrawals, and on-time graduation rates and financial stability provided by AACP review of graduates' performance on NAPLEX[®] examinations provided by NABP. Review of the data required the sending of a letter of concern to several colleges or schools of pharmacy, in accord with established monitoring criteria.

Self-Study Training for Colleges and Schools of Pharmacy: Two workshops were conducted for deans and self-study chairs in August 2017 with a combined total of 78 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 Allen**, University of Mississippi School of Pharmacy, **Goar Alvarez**, Florida Board of Pharmacy, **Dean Arneson**, Concordia University School of Pharmacy, **Haregewein Assefa**, Touro New York College of Pharmacy, **Robert Beardsley**, University of Maryland School of Pharmacy, **Kathleen Besinque**, Loma Linda University School of Pharmacy, **Alok Bhushan**, Thomas Jefferson University Jefferson School of Pharmacy, **Terry Blackmon**, South Carolina Board 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 Chesnut**, Drake University College of Pharmacy and Health Sciences, **Marie Chisholm-Burns**, Dean and Professor, University of Tennessee Health Science Center College of Pharmacy, **Kenneth Cohen**, Touro College of Pharmacy, **Jeannine Conway**, University of Minnesota College of Pharmacy, **Thomas Cook**, Globalscope, Inc., **Jeffrey Copeland**, University of the Incarnate Word Feik School of Pharmacy, **Gina Craft**, University of Louisiana at Monroe College of Health and Pharmaceutical Sciences School of Pharmacy, **M. Crismon**, University of Texas at Austin College of Pharmacy, **Michael Crouch**, Samford University McWhorter School of Pharmacy, **James Culhane**, Notre Dame of Maryland University School of Pharmacy, **Kimberly Daugherty**, Sullivan University College of Pharmacy, **Lisa Deziel**, Nova Southeastern University College of Pharmacy, **Maria**

Dueno, Puerto Rico Board of Pharmacy, **Lori Duke**, Assistant Dean of Experience Programs, **Wendy Duncan**, California Health Sciences University College of Pharmacy, **Michelle Easton**, University of Charleston School of Pharmacy, **Mitchell Emerson**, Midwestern University College of Pharmacy Glendale, **Kevin Farmer**, University of Oklahoma College of Pharmacy, **Rebecca Finley**, Thomas Jefferson University Jefferson School of Pharmacy, **Nancy Fjortoft**, Midwestern University Chicago College of Pharmacy, **George Francisco**, University of Georgia College of Pharmacy, **Robert Frankil**, Pennsylvania State Board of Pharmacy, **L. Fuhrman**, Presbyterian College School of Pharmacy, **Stephanie Gardner**, University of Arkansas for Medical Sciences College of Pharmacy, **Janet Getzey Hart**, Pennsylvania State Board of Pharmacy, **Diane Ginsburg**, University of Texas at Austin College of Pharmacy, **Paul Gubbins**, University of Missouri -Kansas City School of Pharmacy, **Sharon Hahs**, President Emerita, Northeastern Illinois University, **Seena Haines**, University of Mississippi School of Pharmacy, **Philip Hall**, Medical University of South Carolina College of Pharmacy, **Betty Harris**, Consultant Pharmacist, Maine Veterans Home, **B. Hart**, Kentucky Board of Pharmacy, **Ian Haworth**, University of Southern California School of Pharmacy, **Arun Jadhav**, Roosevelt University College of Pharmacy, **Arcelia Johnson-Fannin**, University of the Incarnate Word Feik School of Pharmacy, **Philip Johnston**, Belmont University School of Pharmacy, **Stephen Kerr**, Massachusetts College of Pharmacy and Health Sciences SOP - Boston, **John Kirtley**, Executive Director, Arkansas State Board of Pharmacy, **Lila LaGrange**, University of the Incarnate Word Feik School of Pharmacy, **Lisa Lawson**, University of the Sciences Philadelphia College of Pharmacy, **Richard Leff**, Texas Tech University Health Sciences Center School of Pharmacy, **Anne Lin**, Notre Dame of Maryland University School of Pharmacy, **J. Livingston II**, South Carolina Board of Pharmacy, **Paul Lofholm**, Ross Valley Compounding Pharmacy, **Timothy Maher**, MCPHS University School of Pharmacy- Boston, **Megan Marchal**, Ohio State Board of Pharmacy, **Karen Marlowe**, Auburn University Harrison School of Pharmacy, **Holly Mason**, Purdue University College of Pharmacy, **Terry Maves**, Wisconsin State Board of Pharmacy, **Sarah McBane**, West Coast University School of Pharmacy, **Marianne McCollum**, Regis University School of Pharmacy, **Sharon McDonough**, University of Tennessee Health Science Center College of Pharmacy, **LuGina Mendez-Harper**, Director, Professional Practices, Prime Therapeutics, **Gloria Meredith**, Binghamton University School of Pharmacy and Pharmaceutical Sciences, **Miriam Mobley Smith**, , **Michael Mone**, Vice President and Associate General Counsel- Regulatory, Cardinal Health, **Dawn Moore**, Indiana University Health, **Spencer Morris**, South Carolina Board of Pharmacy, **Cynthia Naughton**, North Dakota State College of Pharmacy, Nursing, and Allied Sciences, **Svein Oie**, University of Georgia College of Pharmacy, **Kerri Okamura**, Hawaii State Board of Pharmacy, **Curtis Passafume, Jr.**, Ohio State Board of Pharmacy, **Rebecca Prevost**, Florida Hospital System, **F. Pritchard**, University of Houston College of Pharmacy, **Anthony Provenzano**, , **Elizabeth Putnam**, University of Montana College of Health Professions & Biomedical Sciences Skaggs School of Pharmacy, **Anna Ratka**, St. John Fisher College Wegmans School of Pharmacy, **Dean Reardon**, University of Charleston School of Pharmacy, **Indra Reddy**, Texas A&M Health Science Center Irma Lerma Rangel College of Pharmacy, **Evan Robinson**, Western New England University College of Pharmacy, **Victoria Roche**, Senior Associate Dean, Creighton University School of Pharmacy and Health Professions, **Raylene Rospond**, Manchester University College of Pharmacy, **Leigh Ann Ross**, University of Mississippi School of Pharmacy, **Martha Rumore**, **Gina Ryan**, Mercer University College of Pharmacy, **Kevin Rynn**, University of Illinois at Chicago College of Pharmacy at Rockford, **Steven Scott**, Purdue University College of Pharmacy, **Julie Sease**, Presbyterian College, School of Pharmacy, **Teresa Seefeldt**, South Dakota State University, **Marilyn Speedie**, University of Minnesota College of

Pharmacy, **George Spratto**, , **Mary Stamatakis**, West Virginia University School of Pharmacy, **Susan Stein**, Pacific University School of Pharmacy, **Joseph Steiner**, University of Wyoming School of Pharmacy, **Cindy Stowe**, Sullivan University College of Pharmacy, **Deborah Sturpe**, University of New England College of Pharmacy, **Misty Stutz**, Sullivan University College of Pharmacy, **Steven Swanson**, University of Wisconsin Madison School of Pharmacy, **Kim Tanzer**, Western New England University College of Pharmacy, **Charles Taylor**, University of North Texas System College of Pharmacy, **Timothy Tucker**, City Drug Company, **Elena Umland**, Thomas Jefferson University Jefferson School of Pharmacy, **Keith Vance**, North Carolina State Board of Pharmacy, **Jenni Wai**, State of Ohio Board of Pharmacy, **Michele Weizer**, Florida Board of Pharmacy, **Craige Wrenn**, Drake University College of Pharmacy and Health Sciences, **Donna Yeatman**, Alabama State Board of Pharmacy, **Sharon Youmans**, University of California-San Francisco School of Pharmacy, **Robin Zavod**, Midwestern University Chicago College of Pharmacy, **David Zgarrick**, Northeastern University Bouve' College of Health Sciences School of Pharmacy, **S. Zito**, St. John's University College of Pharmacy & Allied Health Professions.

CONTINUING PHARMACY EDUCATION (CPE) PROGRAM

APPLICATIONS FOR ACCREDITATION AS A PROVIDER OF CONTINUING PHARMACY EDUCATION

Initial Applicants: Five 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:

Elsevier Office of Continuing Medical Education, Louisiana Independent Pharmacies Association, Patient Engagement Advisors, The Ohio State University College of Pharmacy, and UnitedHealth Group Center for Clinician Advancement.

First Review of Applicants: A total of five First Review Reports by applicants initially accredited in 2016 were evaluated. First Review Reports were submitted by the following providers:

Baylor Scott & White Health, California Northstate University, Missouri Pharmacy Association, Swedish Medical Center and Western Schools.

Second Review of Applicants: A total of seven Second Review Reports by applicants initially accredited in 2015 were evaluated. Second Review Reports were submitted by the following providers:

American Association of Colleges of Pharmacy, Cambridge Health Alliance (CHA) Department of Pharmacy, Cleveland Clinic Abu Dhabi, Escola de Pós-graduação em Saúde e Gestão, Orlando Health, Inc., St. John Fisher College Wegmans School of Pharmacy and Tribune Group GmbH.

COMPREHENSIVE REVIEWS AS A PROVIDER OF CONTINUING PHARMACY EDUCATION Thirty-six 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:

Alpha Zeta Omega National Pharmaceutical Fraternity Philadelphia Alumni Chapter, American College of Apothecaries, Inc., Aurora Health Care, Department of Pharmacy Services, Austin Community College Pharmacy Technician Program, Banner Health, Biomedical Learning Institute, CVS Health, Drug Experts Inc., Educational Review Systems, GNYHA Services, Inc., Humana, Inc., Independent Pharmacy Alliance, Inc., Indiana Pharmacists Alliance, Korean American Pharmacists Association of U.S.A, Louisiana Pharmacists Association, Marshfield Clinic Health Systems, Inc., National Comprehensive Cancer Network Nesbitt School of Pharmacy at Wilkes University, New Jersey Society of HealthSystem Pharmacists, Northeast Kentucky Area Health Education Center, Nova Southeastern University College of Pharmacy Omnicare, Inc., Oregon State University, Pediatric Pharmacy Advocacy Group, Pharmaceutical Care Management Association, Pharmacists Society of the State of New York, Phoenix VA Health Care System, Samford University McWhorter School of Pharmacy, South University School of Pharmacy, St. Jude Children's Research Hospital Pharmaceutical Department MS150, TRINU Corporation, University Learning Systems, Inc., University of Maryland School of Pharmacy, University of New England College of Pharmacy, University of the Incarnate Word, Feik School of Pharmacy and University of Utah College of Pharmacy.

Monitoring During the Accreditation Period

Interim Reports: Based upon previous Board accreditation actions, forty-nine 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:

Annenberg Center for Health Sciences at Eisenhower, Arizona Pharmacy Association, Arnold and Marie Schwartz College of Pharmacy and Health Sciences of Long Island University, Atlanta Academy of Institutional Pharmacists, Auburn University Harrison School of Pharmacy, Centers for Disease Control and Prevention, Children's Health, Colegio de Farmaceuticos de Puerto Rico, Georgia Society of Health-System Pharmacists, Inc., Kaiser Foundation Health Plan of Colorado Department of Pharmacy, Lahey Hospital & Medical Center, National Pharmaceutical Association, Inc., National Pharmacy Technician Association (NPTA), New York Presbyterian Hospital Department of Pharmacy, Ohio Northern University College of Pharmacy, Ohio Pharmacists Foundation, Inc., PDA, Texas Society of Health-System Pharmacists, The, The Education Unit at ICON, University of Southern California School of Pharmacy, Washington State University College of Pharmacy, West Virginia University School of Pharmacy, W-F Professional Associates, Inc., Academy for Continued Healthcare Learning, The, Belmont University College of Pharmacy, California Society of Health-System Pharmacists, Center for Accredited Healthcare Education, The, Comprehensive Pharmacy Services, Inc., Cook County Health and Hospitals System CPE Consultants, LLC, Duquesne University School of Pharmacy, European Association of Hospital Pharmacists (EAHP), George Washington University Hospital Department of Pharmacy, Georgia Pharmacy Association, Inc., King's Daughters' Medical Center, Lehigh Valley Hospital Pharmacy Department, Medical Education Resources, Inc., Minnesota Pharmacists Association, NACDS, National Community Pharmacists Association, National Jewish Health, New Mexico Pharmacists Association, Philadelphia College of Pharmacy, Southeastern Michigan Society of Health-System Pharmacists, Tennessee Pharmacists Consortium for Education, Texas Tech University Health Sciences Center School of Pharmacy, The Medical Letter, Inc., University of the Pacific, Thomas J. Long School of Pharmacy and Health Sciences, VA Western New York Healthcare System

Progress Reports: Based upon previous Board accreditation actions, 13 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:

Allegheny General Hospital Department of Pharmacy Services, Biomedical Learning Institute, CME Outfitters, LLC, Memorial Sloan-Kettering Cancer Center Division of Pharmacy Services, Saudi Pharmaceutical Society c/o King Saud University College of Pharmacy, University of Mississippi School of Pharmacy, University of Toledo College of Pharmacy, Utah Society of Health-System Pharmacists, *Utah Pharmacists Association, *VCU School of Pharmacy, Office of Continuing Education.

**indicates a progress report in June 2017 and January 2018*

Providers Placed on Probation: Utah Pharmacists Association was placed on probation.

Action to Withdraw Accreditation Status: Utah Pharmacists Association

Voluntary Withdrawal of Accreditation Status: Seven organizations voluntarily withdrew their accreditation status: Ferris State University College of Pharmacy, Fisher BioServices, Inc., Massachusetts General Hospital (MGH) Department of Pharmacy, Medical Research Management, North Dakota State University School of Pharmacy, Quest Educational Services, Inc., SolutionSight, Incorporated, University of Findlay and Wingate University School 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 2017, 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.

Four CPE Administrator Workshops occurred. The CPE Administrator modified version workshops were conducted prior to the Alliance for CE for Health Professions Meeting in San Francisco and the AACP Meeting in Nashville. Two CPE Administrator workshops occurred in Chicago at the Workspring Conference Center. Total combined attendees was 110. Additionally, a modified Administrator Workshop was provided to 25 CE staff of Hamad Medical Corporation in Doha, Qatar, in fall 2017. In addition, we sold 48 individual webinars on ACPE Standards for Continuing Pharmacy Education.

Field Reviewers

During 2017, the following field reviewers assisted with the review of self-assessment reports for Comprehensive Review for the CPE provider accreditation process:

Lucy Adkins, Tennessee Pharmacist Consortium for Education; **Caesar Alaienia**, Stony Brook University Medical Center; **Maggie Allen**, Illinois Council of Health-System Pharmacists; **Sara Bork**, Texas Children's Hospital; **Sara Brykalski**, Academy for Continued Healthcare Learning; **Erik Burns**, UW Madison School of Pharmacy; **Jeffrey Copeland**, University of the Incarnate Word; **Amber Darr**, Shenandoah University Bernard J. Dunn School of Pharmacy; **Julie Dopheide**, USC School of Pharmacy; **Richard Ensign**, Intermountain Healthcare; **Jacob Gettig**, Chicago College of Pharmacy, Midwestern University; **KaSandra Hensley**, Northeast Kentucky Area Health Education Center; **Pai Her**, Wayne County Community College; **Molly Hewitt**, Hematology/Oncology Pharmacy Association; **Dina Hunsinger-Norris**, US Department of Veterans Affairs; **John Koerber**, Beaumont Health System; **Michelle Locke**, Alaska Native Medical Center; **Jodie Malhotra**, University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences; **Tony Martin**, ASHP; **Kathleen McCartney**, University of Colorado Denver; **Patty Melissen**, New Albertson's Inc.; **Dan Mickool**, University of New England College of Pharmacy; **Erin Morris**, St. Louis College of Pharmacy; **Patti Nussle**, Select CE; **Brianna Palowitch**, American Society of Consultant Pharmacists; **Brianna Palowitch**, American Society of Consultant Pharmacists; **Charlene Rocha**, American Association of Diabetes Educators; **Jeanie Ross**, Nova Southeastern University; **Naomi Simwenyi**, Chicago State University College of Pharmacy; **Natasa Stevkovic**, Cook County Health and Hospitals System; **Nancy Stonis**, Society of Gynecologic Oncology; **Rahmat Talukder**, The University of Texas at Tyler College of Pharmacy; **Jena Valdes**, Johns Hopkins All Children's Hospital; **Scott Weston**, Belmont University College of Pharmacy; **Susan Yarbrough**, Imedex, LLC;

INTERNATIONAL SERVICES PROGRAM ADVISORY GROUP (ISPAG)

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

- Lilian Azzopardi, BPharm (Hons), MPhil, PhD, MRPharmS, Msida, Malta
- Tina Penick Brock, RPh, MS, EdD, San Francisco, California, USA
- Robert W. Brueggemeier, PhD, Columbus, Ohio, USA
- Bronwyn Clark, MClinPharm, FPS, Canberra Area, Australia
- Ildikó Csóka, MS, PharmD, PhD, Szeged, Csongrad, Hungary
- Mahama Duwiejua, BPharm, PhD, Kumasi, Ghana
- Rosa Issel Acosta González, MSc, PhD, Tamaulipas, Mexico
- Lorraine Horgan, BSc, MEconSc, Dublin, Ireland
- Rosalyn Cain King, BS, PharmD, MPH, Silver Spring, Maryland, USA
- Nahoko Kurosawa, PhD, Sapporo, Hokkaido, Japan
- Roger Lander, PharmD, FASHP, FCCP, BCACP, Birmingham, Alabama, USA
- Alan Lyles, ScD, MPH, RPh, Baltimore, Maryland, USA
- Arijana Meštrovic, MPharm, DrSc, Zagreb, Croatia
- Leonila M. Ocampo, RPh, MS, Manila, The Philippines
- Tarcísio José Palhano, Brasília, Brazil

- Antonio Sánchez Pozo, Granada, Spain
- T.K. Ravi, MPharm, PhD, FAGE, Coimbatore, India
- Timothy W. Rennie, MPharm, PhD, MRPharmS, Windhoek, Namibia
- Chuthamane C. Suthisang, BPharm, PhD, Bangkok, Thailand
- P.T. Thomas, BPharm, MS, PhD, Subang Jaya, Selangor Darul Ehsan, Malaysia
- Fe-Lin Lin Wu, BS, MS, PhD, Taipei, Taiwan

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 certified professional degree programs of colleges, schools, and faculties of pharmacy, which designates the respective history of the certification status of the programs and the academic year for the next currently scheduled evaluation, is posted on the ACPE web site at <https://www.acpe-accredit.org/pdf/ISP/DirectoryofCertifiedPrograms.pdf>). An action to “continue” implies that the certification term has been extended. An action to “affirm” implies that a previously established certification term has been confirmed. The certification actions taken are as follows:

For Purposes of Considering Authorizing an On-Site Evaluation Visit

The Board authorized on-site evaluations of the following programs:

1. BPharm Degree Program of **Ajman University, College of Pharmacy and Health Sciences, Ajman and Al-Fujairah, United Arab Emirates (UAE)**
2. B.Sc. Degree Program of **Applied Science Private University, Faculty of Pharmacy, Amman, Hashemite Kingdom of Jordan**
3. B.Sc. Degree Program of **University of Petra, Faculty of Pharmacy and Medical Sciences, Amman, Hashemite Kingdom of Jordan**
4. B.Sc. and PharmD Degree Programs of **Jordan University of Science and Technology, Faculty of Pharmacy, Irbid, Hashemite Kingdom of Jordan.**

The comprehensive on-site evaluations were conducted during Spring 2018 to provide the basis for the Board’s consideration of Certification of the degree programs at its June 2018 meeting.

For Purposes of Considering Granting Certification

There were no pending applications for certification to be considered by the Board for granting of initial certification status.

For Purposes of Considering Granting Certification after Provisional Certification

There were no pending applications for certification to be considered by the Board for granting of Provisional Certification status.

For Purposes of Considering Continued Certification

There were no programs to be considered by the Board for continued Certification.

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.

Al Ain University of Science and Technology, College of Pharmacy, United Arab Emirates

BSc. (Pharm) Degree Program (2016-17; 2020-21); (a focused visit to monitor substantive change is scheduled for Fall 2018)

King Saud University, College of Pharmacy, Kingdom of Saudi Arabia

BPharm Degree Program (2014-2015; 2018-2019); (a comprehensive visit for continuation of certification is scheduled in the 2018-2019 cycle)

PharmD Degree Program (2014-2015; 2018-2019); (a comprehensive visit for continuation of certification is scheduled in the 2018-2019 cycle)

Qassim University, College of Pharmacy, Kingdom of Saudi Arabia

PharmD Degree Program (2016-2017; 2018-2019); (the standard two-year post Certification focused visit is scheduled in the 2018-2019 cycle)

University of Jordan School of Pharmacy, Hashemite Kingdom of Jordan

Bachelor of Science in Pharmacy Program (2015-16; 2017-18)

Doctor of Pharmacy Program (2015-16; 2017-18)

ISP Staff Consultations Requested:

Pre-Application Consultations (PAC) were provided for the following schools that are in the process of applying for Certification: Applied Science Private University, Faculty of Pharmacy (April 2017), and University of Surabaya (UBAYA), Faculty of Pharmacy (August 2017).

Certification Workshops for Schools of Pharmacy:

Two workshops were conducted in Amman, Hashemite Kingdom of Jordan, and Riyadh, Kingdom of Saudi Arabia, for deans, academic staff and administrators from universities and schools of pharmacy interested in considering Certification of their pharmacy degree program.

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 (December 2017 and January 2018).

PHARMACY TECHNICIAN EDUCATION AND TRAINING ACCREDITATION IN COLLABORATION WITH THE AMERICAN SOCIETY OF HEALTHSYSTEM PHARMACISTS

The Accreditation Actions for Pharmacy Technician Education and Training Programs recommended by the Pharmacy Technician Accreditation Commission at their May 8-10, 2017 were approved by both the ACPE and ASHP boards of directors during their June 2017 meetings. The Proceedings of the Pharmacy Technician Stakeholder Consensus Conference conducted in February 2017 were received by both boards. The Accreditation Actions for Pharmacy Technician Education and Training Programs recommended by the Pharmacy Technician Accreditation Commission at their October 25-26, 2017 were approved by both the ACPE and ASHP boards of directors during their January 2018 meetings. The plan to advance the findings of the Pharmacy Technician Stakeholder

Consensus Conference was approved by both boards. The directory of accredited pharmacy technician education programs can be found at [here](#).

ACPE ACTIVITIES

Publications: The *ACPE Report of Proceedings* were distributed electronically to ACPE stakeholders and posted on the ACPE web site after the June 2017 and January 2018 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 issues of our newsletter, *ACPE Update*, was published and distributed to ACPE stakeholders. Two issues of the *Provider eUpdate* was 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.

Presentations and [Posters] involving ACPE Staff Members:

Jennifer Baumgartner

- Engaging in Self-Directed Lifelong Learning: Continuing Professional Development for CE Professionals. Presented at Alliance for Continuing Education in the Health Professions Annual Meeting, San Francisco, CA, January 2017.
- Successes and Challenges for Organizations Providing Accredited Continuing Pharmacy Education. Presented at Alliance for Continuing Education in the Health Professions Annual Meeting, San Francisco, CA, January 2017.
- Preparing Students for Self-Directed Lifelong Learning – the CPD Approach. AACP CPD Section webinar, April 2017.
- CPD in Pharmacy Education: Engagement in Self-Directed Lifelong Learning. Presented as pre-conference session at AACP Annual Meeting, Nashville, TN, July, 2017.
- Teaching CPD: A Guide to Life-Long Learning for Pharmacist Preceptors. Presented at ASHP National Preceptor Conference, Washington, DC, August, 2017.
- Continuing Professional Development: Concepts and Components. Presented at Qatar 4th International Pharmacy Conference, Doha, Qatar, November, 2017.
- Teaching CPD: A Guide to Life-Long Learning for Pharmacist Preceptors. Presented at ASHP National Preceptor Conference, Orlando, FL, December. 2017.

Greg Boyer

- AACP Special Session: Assessment of Co-Curriculum Outcomes & Student's Professional Development. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Nashville, TN, July 2017.
- AACP Special Session-- Preparing Your Self-Study. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Nashville, TN, July 2017.
- New Deans Orientation, Rio Grande, Puerto Rico, February 2017.

Mary Kiersma

- Pharmacy Program Readiness for Interprofessional Education Standard. Presented at the Collaborations Across Borders Meeting, Banff, Alberta, Canada, October 2017. [poster]
- Got Empathy? Integrating and Assessing Curricular Initiatives to Address Student Empathy. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Nashville, TN, July 2017.
- Longitudinal Assessment of Student Pharmacists' Perceptions of and Confidence in Research and Evidence-Based Practice. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Nashville, TN, July 2017. [poster]
- AACP Special Session-- Preparing Your Self-Study. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Nashville, TN, July 2017.
- Student Empathy for Patients with Chronic Diseases. Presented at the American Association of Colleges of Pharmacy Annual Meeting, Nashville, TN, July 2017. [poster]
- AACP Admissions Assessment Institute, Washington DC, January 2017
- AACP Assessment Institute, Washington DC, May 2017.

Dimitra Travlos

- Successes and Challenges for Organizations Providing Accredited Continuing Pharmacy Education. Presented at Alliance for Continuing Education in the Health Professions Annual Meeting, San Francisco, CA, January 2017.
- Joint Accreditation Update, Webinar, February 2017
- Joint Accreditation: Education for the Team by the Team. Presented at the ACCME Expanded 2017 Meeting, Chicago, IL, April 2017.
- The Big Question - Conversation Café. Presented at the National Center for Interprofessional Education and Practice - Nexus Summit, Minneapolis, MN, August 2017.
- Recommendations from a Joint Accreditation Leadership Summit: Evolving Interprofessional Continuing Education for Optimal Patient Care. Presented at the AMA ChangeMedEd Conference, Chicago, IL, September 2017.
- ACPE CPE Standards/Policy Update, Webinar, September 2017.
- Developing Team-based CE for Maximum Impact, Association for Nursing Professional Development Webinar, December 2017.

Mike Rouse

- Certification of Pharmacy Degree Programs Internationally by ACPE; Presentation at 4th Future University International Conference of Pharmaceutical Sciences, Cairo, Egypt; January 2017
- 57357 Children’s Cancer Hospital Conference & SMART Pharmacy Workshop; Cairo, Egypt; February 2017 – Presentations:
 - Continuing Professional Development in the Pharmacy Profession
 - Pillars and Foundations of Educational Quality
 - Creating SMART Goals in a Pharmacist’s Portfolio
 - Quality of Education Leads to Quality of Services
 - Commitment to Quality Means Commitment to Change
 - The Patient Care Process
 - Learning Styles
 - CPD Concepts and Commitment to Change
 - Needs-Based Education
 - Introduction to SMART Pharmacy Program
 - SWOT Analysis for the Pharmacy Profession in Egypt
 - Change Management and Stakeholder Engagement
- Life Sciences Academy Train-the-Trainer Workshop, Kuwait City, Kuwait; February 2017 - Presentations:
 - Innovative model to drive changes in pharmacy education and practice in Kuwait
 - Introduction to CPD and Commitment to Change
 - Introduction to Needs Based Education
 - Learning Styles: How to use them in successful teaching for pharmacists
 - The Pharmacist’s Portfolio and Learning Plan
 - Change and Time Management in Pharmacy – Motivation and Sustainable Implementation
- 7th Pharmaceutical Care Conference, Muscat, Oman; February 2017:
 - Workshop: The Patient Care Process
 - Presentation: Dynamic Relationships between Education, Practice and Regulation to Advance the Pharmacy Profession
 - Workshop: Change Management in the Pharmacy Profession
- Assessment: It’s Role in Assuring and Advancing Quality in Pharmacy Education; Presentation at 2nd Regional Faculty Development Workshop, Abu Dhabi, UAE; March 2017
- ACPE’s International Services Program; Presentation at American Pharmacists Association Annual Meeting, San Francisco, CA; March 2017
- Global Forum on Innovation in Health Professional Education, Washington, DC; April 2017:
 - Presentation: SMART Pharmacy in Turkey: a Case Study in High-Value CPD
 - Workshop: Exploring a Business Case for High-Value CPD
- Turkish Pharmacists Association SMART Pharmacy Program Trainers’ Conference, Istanbul, Turkey:
 - Presentation: Leading Pharmacy-Centered Innovations – Leadership and Motivation
 - Presentation: Challenges and Facilitators Regarding Implementation of New Services in Pharmacy
 - Workshop: Change and Time Management
 - Workshop: D.I.S.C. Self-Assessment and Profile

- Pre-Application Consultation; Presentation at Applied Science Private University, Faculty of Pharmacy, Amman, Jordan; April 2017
- Near East University Interprofessional Elective Course on Lifelong Learning for Health Professional Students, Nicosia, Cyprus; April 2017:
 - Presentation: Lifelong learning in healthcare – why it is important?
 - Workshop: Learning styles in healthcare
 - Presentation: Continuing professional development cycle
 - Workshop: Planning our learning in SMART way
 - Presentation: Internationally learned lessons in competency development
 - Presentation: Mentoring, cooperation, research and projects – my international experience
 - Presentation: Pillars and foundation of educational quality
 - Workshop: Which pillar of quality is most important and why?
 - Presentation: Professional learning portfolio and Curriculum Vitae
 - Presentation: Commitment to Change
- Deans' Leadership Conclave, Trivandrum, India; May 2017:
 - Presentation: Deans' Personal and Professional Development: Empowerment to Lead Change
 - Presentation: Change Management
 - Workshop: SWOT Analysis
 - Presentation: Stakeholder Engagement
 - Workshop: D.I.S.C. Profile
 - Presentation: Developing a Personal Development Philosophy
- Experiences of ACPE in the US and International Outreach; Presentation at European Association of Faculties of Pharmacy Conference, Helsinki, Finland; May 2017
- CPD: Bridging the Classroom and the Workplace; June 2017
- Montenegro SMART Pharmacy Conference, Podgorica, Montenegro; June 2017:
 - Presentation: The SMART experience internationally
 - Presentation: CPD SMART Model to Drive Changes in Pharmacy Profession
 - Workshop: Change Management and Action Plan
- Introduction to ACPE International Services Program; Webinar; Chicago, IL; July 2017
- Writing Accreditation Reports; Webinar; Chicago, IL; July 2017
- Certification Pre-Application Consultation, University of Surabaya, Surabaya, Indonesia; August 2017
- Writing Accreditation Reports; Webinar; Chicago, IL; August 2017
- Turkish Pharmacists Association SMART Pharmacy Program Train-the-Trainer Workshop, Ankara, Turkey; August 2017
 - Presentation: Introduction to CPD, Needs-Based Education and Pillars of Quality
 - Presentation: Time and Change Management
 - Presentation: The Pharmacist's Portfolio
 - Presentation: Commitment to Change
- FIP Annual Conference, Seoul, Korea; September 2017:
 - Presentation for Quality Assurance Domain Meeting
 - Presentation: Overcoming national challenges with FIPed: Global impact of innovative education (pre and post graduation)

- Curriculum Design and Updating for Clinical Pharmacy Teaching: The Accreditation Perspective; Presentation at 1st European Regional Faculty Development Workshop, Valetta, Malta; September 2017
- SMART Pharmacy Program Train-the-Trainer Workshop, Muscat, Oman; September 2017:
 - Presentation: SMART Pharmacy - Shaping our future: Innovative model to drive changes in pharmacy education and practice in Oman
 - Presentation: Introduction to CPD and Commitment to Change
 - Presentation: Introduction to Needs Based Education
 - Workshop: learning Styles
 - Presentation: The Pharmacist's Portfolio and Learning Plan
 - Presentation: Change and Time Management in Pharmacy – Motivation and Sustainable Implementation
- ACPE's International Services Program; Presentation at Oman Medical College, Faculty of Pharmacy; Muscat, Oman; October 2017
- SMART Pharmacy Program Innovation Workshop, Amman, Jordan; October 2017:
 - Presentation: SMART Pharmacy Program in Jordan
 - Presentation: Introduction to CPD and Commitment to Change
 - Presentation: Needs-Based Education and Pillars of Educational Quality
 - Presentation: The Pharmacist's Portfolio and Learning Plan
 - Workshop: SWOT Analysis
 - Workshop: Change Management and Stakeholder Engagement
- Certification Workshop for Jordanian Faculties of Pharmacy, Amman, Jordan; October 2017
- Certification Workshop for Saudi Colleges of Pharmacy, Riyadh, Saudi Arabia; October 2017
- International Initiatives to Support Quality Advances in Pharmacy Education; Presentation at Asian Association of Schools of Pharmacy Conference, Mysuru, India; October 2017
- 4th Qatar International Pharmacy Conference, Doha, Qatar; November 2017
 - Presentation: Learn Today, Apply Tomorrow: Advancing Continuing Professional Development Models to Impact Practice and Patients
 - Workshop:
- ACPE Global Collaborative Initiatives to Enhance Professional Development; Webinar for AACCP Global Special Interest Group & FIP Academic Section; November 2017
- Introduction to ACPE's International Services Program; New International Commissioner Orientation; Chicago, IL; November 2017
- Romanian Hospital Pharmacists Association Conference, Cluj Napoca, Romania; November 2017:
 - Presentation: Competence, Professionalism and Excellence in Pharmacy Practice
 - Presentation: Continuing Professional Development: Learn Today – Apply Tomorrow!
 - Workshop: SMART Way to Plan Your Learning - Learning Styles in Pharmacy
 - Workshop: The Eight Step Process of Successful Change
 - Presentation: The SMART Pharmacy Experience Internationally
 - Workshop: D.I.S.C. approach to personal profile of pharmacists
 - Presentation: CPD as a successful approach to learning
 - Presentation: Pillars and Foundations of Quality
 - Presentation: Needs based education – a better chance for education to be applied in practice!
 - Workshop: Learning Styles
 - Presentation: SMART Learning Objectives
 - Workshop: SMART- How to plan your learning?

- Presentation: Change Management and Commitment to Change
- Presentation: SMART Pharmacy Program in Romania: What? So What? What Next?
- Estonia Pharmacy Conference, Võru, Estonia; December 2017:
 - Presentation: The SMART Pharmacy Program
 - Presentation: Continuing Professional Development in the Pharmacy Profession
 - Presentation: Pillars and Foundations of Educational Quality
 - Presentation: Creating SMART Objectives in a Pharmacist's Portfolio
 - Presentation: Commitment to Quality Means Commitment to Change
 - Presentation: Competency based education and patient centered services in pharmacy
 - Workshop: Pharmaceutical Policy and Education about Medication Review: What are the Competencies? Strategies for Successful Stakeholder Engagement
 - Presentation: What is the time in the pharmacy world today?
- Introduction to ACPE International Services Program; Webinar; Chicago, IL; December 2017

Peter H. Vlasses

- Assuring and Advancing Quality in Pharmacy Education, Future University Conference, Cairo, Egypt, January 30, 2017
- Pharmacy Leadership at the National and Accreditation Level, Academic Fellows program, 2017, AACP Interim meeting
- New Dean forum– 2017, AACP Interim meeting
- ACPE Update at APhA Annual Meeting (with President Tucker and Mike Rouse)
- Post Technician Census Conference, & The Way Forward, with E. McAllister and J Sylvester, JCPP, June 2017
- Pharmacy Technician Conference Update to JCPP CEOs, August, 2017
- Plenary panelist and Conversation café co-leader 2017 Nexus Summit, Minneapolis, MN, August 2017
- Pharmacy Technician Stakeholder Conference Update, NACDS Total Store Expo, August, 2017
- Best practices for integrating technology in pharmacy education: A national perspective, FIP Annual Conference, Seoul, Korea, September, 2017
- Assuring and Advancing Pharmacy Education for a Rapidly Changing Health System, New York Pharmacy Leadership Conference, September, 2017
- NCICLE Interprofessional CLE Symposium Planning Group Meeting, Chicago, IL, First Day Summary Reporter, October, 2017
- Assuring and Advancing Pharmacy Education for a Rapidly Changing Health System, Asian Association of Schools of Pharmacy Conference, Mysuru, India, October 2017
- Pharmacy Technician Conference Update to JCPP CEOs, November, 2017
- ACPE Update (with President Tucker), ASHP Midyear Clinical Meeting, Orlando, FL, December, 2017
- ASHP/ACPE Pharmacy Technician Education Accreditation Update (with Lisa Lifshin ASHP), ASHP Midyear Clinical Meeting, Orlando, FL, December, 2017

Publications including ACPE Staff Members:

- Dimitra V. Travlos, Jennifer L. Baumgartner, Peter H. Vlasses (2017). Successes and Challenges for Organizations Providing Accredited Continuing Pharmacy Education. Almanac, November 6, 2017.
- Dimitra V. Travlos, Jennifer L. Baumgartner, Mike Rouse, Jeffrey W. Wadelin, and Peter H. Vlasses (2017). Forty Years of ACPE CPE Accreditation. American Journal of Pharmaceutical Education: Volume 81, Issue 9, Article 5998.
- Myers JR, Kiersma ME, Plake KS. Assessment of student pharmacists' ethical decision-making. Currents in Pharmacy Teaching and Learning 2017;9(6):996-1002.
- Keib CN, Cailor SM, Kiersma ME, Chen AMH. Changes in Nursing Students' Perceptions of Research and Evidence-Based Practice After Completing a Research Course. Nurse Education Today 2017;54(2017):37-43.
- Gryka RJ, Kiersma ME, Frame T, Cailor SM, Chen AMH. Comparison of student confidence and perceptions of biochemistry concepts using a team-based learning versus traditional lecture-based format. Currents in Pharmacy Teaching and Learning 2017;9(2):302-310.
- Cailor SM, Chen AMH, Kiersma ME, Keib CN. The impact of a research course on pharmacy students' perceptions of research and evidence-based practice. Currents in Pharmacy Teaching and Learning 2017;9(1):28-36.
- Kathy Chappell, Dimitra Travlos, Kate Regnier (2017). Chapter 6: Interprofessional Continuing Education in Core Curriculum for Nursing Professional development, 5th Edition, ANPD.
- Vlasses PH, Wadelin JW, Boyer JG, Travlos DT, Rouse MJ. Accreditation Council for Pharmacy Education: Annual Report 2016-2017. Amer J Pharm Educ Volume 81, Issue 7, Article S9.
- Advancing learning to advance pharmacy practice
- Rouse, MJ, Trewet CL, Janke KK. Advancing Learning to Advance Practice. Commentary. Journal of the American Pharmacists Association , Volume 58 , Issue 2 , 151 - 155
- Bader LR, McGrath S, Rouse MJ, Anderson C. A conceptual framework toward identifying and analyzing challenges to the advancement of pharmacy. Research in Social and Administrative Pharmacy. 2017. Vol: 13, Issue: 2, Page: 321-331.
- Thistlethwaite JE, Vlasses PH. Interprofessional education, Chapter 17 in Dent: A Practical Guide for Medical Teachers 5th Edition, Elsevier Ltd, 2017.

CONTINUING PHARMACY EDUCATION PROVIDER PROGRAM: Additional activities

- The CPE Commission met May 15-17, 2017 and November 14-16, 2017. The CE commissioners, consultants, and staff reviewed 36 comprehensive reviews, 12 first and second reviews, 49 interim reports, 11 progress reports, and 6 new applications.
- Four CPE Administrator Workshops occurred. The CPE Administrator modified version workshops were conducted prior to the Alliance for CE for Health Professions Meeting in San Francisco and the AACP Meeting in Nashville. Two CPE Administrator workshops occurred in Chicago at the Workspring Conference Center. Total combined attendees was 110. Additionally, a modified Administrator Workshop was provided to 25 CE staff of Hamad Medical Corporation in Doha, Qatar, in fall 2017.

- Joint Accreditation for Interprofessional Continuing Education continues to grow. At the end of the year, there are 64 Joint Accredited Providers. Two workshops were held: Leadership Summit with a focus on sharing results/research for existing Joint Accredited Providers and a “How-To” workshop for new applicants.
- The CPD Steering Committee Meeting met June 29-30, 2017 in Minneapolis, Minnesota. Kristin Janke, member of the CPD Steering Committee, offered the University of Minnesota’s studios to record videos regarding all facets of CPD. The CPD Steering Committee members recorded multiple small vignettes regarding the value of CPD, its components, and guidance on implementation in various settings. After minor editing, they should be available for viewing on ACPE website in January 2018.
- CPE Staff continue to collaborate with NABP on development of an app that will incorporate a CPD platform. CPE Monitor® is working effectively and efficiently. All ACPE accredited providers are awarding credit to learners via CPE Monitor®. By end of December 2017, there were over 31 million records in the system. In addition, 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 be conducting a pilot with Joint Accredited providers in 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.
- CPE staff worked with the Maryland State Board of Pharmacy on a pilot to accredit CPE activities conducted through the state board. ACPE staff are in the process of collecting feedback as to their experience in the pilot.
- ACPE was invited to join The National Collaborative for Improving the Clinical Learning Environment (NCICLE) group. This group provides a forum for organizations committed to improving the educational experience and patient care outcomes within clinical learning environments. NCICLE seeks to improve simultaneously the quality of learning and patient care within CLEs through shared learning and collaborative practice among its member organizations. NCICLE planned a symposium bringing multiple health and health care professional organizations together with the intent of working collaboratively to identify and clarify the key characteristics of interprofessional, systems-based approaches that can better optimize today’s clinical learning environments for health care’s future. Dimitra Travlos is on the planning committee for this symposium. This symposium occurred October 13-14, 2017 in Chicago at the ACGME.
- The ACPE CPE Commission reviewed its 2014 strategic plan. Each Commissioner submitted 3-5 items that the ACPE CPE Program should focus in the next 3 years.

INTERNATIONAL SERVICES PROGRAM: Additional Activities

- ACPE’s International Commission (IC) met in May and November 2017. On the recommendation of the International Commission, Jannet M. Carmichael (United States of America) and Abeer Alghananeem (Hashemite Kingdom of Jordan) were appointed as Commissioners for a three-year term beginning February 1, 2018.

- On the recommendation of the IC, the Board granted initial Certification to the degree program of one College of Pharmacy and affirmed the Certification of five pharmacy degree programs.
- In the Spring and Fall 2017 cycles, ISP received a total of five Interim Reports, processed four Initial Applications for Certification, and conducted one on-site Pre-Application Consultation.
- ACPE signed Memorandums of Understanding (MOUs) with the following organizations:
 - Commission for Academic Accreditation (CAA), the national accreditation body of the United Arab Emirates (UAE).
 - Accreditation and Quality Assurance Commission for Higher Education Institutions (AQACHEI), the national accreditation body of the Hashemite Kingdom of Jordan.
 - National Authority for Quality Assurance and Accreditation of Education (NAQAAE), the national accreditation body for the Arab Republic of Egypt.
 - International Pharmaceutical Federation (FIP), located in The Netherlands (renewal).
- ISP exhibited at the 77th FIP World Congress of Pharmacy and Pharmaceutical Sciences in Seoul, Republic of Korea and at the 8th Asian Association of Schools of Pharmacy (AASP) Conference in Mysuru, Republic of India. At the FIP Congress, ISP's Director, Michael Rouse, was made a Fellow of FIP (FFIP).
- Several workshops and live webinars were presented with the aim to inform participants of ACPE/ISP's mission, vision, services and activities. A second regional faculty development workshop – a collaboration with AACP – was held in Abu Dhabi, UAE, and a first European workshop was held in Valletta, Malta, in collaboration with AACP and the European Association of Faculties of Pharmacy. All schools of pharmacy in Jordan and Saudi Arabia were invited to attend Certification Workshops in Amman and Riyadh respectively. Both were well supported.
- 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 been implemented or initiated in Turkey, Montenegro, Oman, Kuwait, Egypt and Jordan.
- The ISP team continued the implementation of the strategic objectives approved by the ACPE Board.

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 Adopted 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 of Professional Degree Programs in Pharmacy in Countries other than the United States and its Territories; Adopted: June 23, 2016; Effective: June 23, 2016
Directory of Certified Programs of Colleges and Schools of Pharmacy

APPENDIX B

ACPE Professional Program Accreditation, Continuing Pharmacy Education Provider Accreditation, and International Services Program Operations for the Twelve Months ending 12/31/17

Revenue	\$4,259,590
Expenses	\$4,069,195
Net	\$190,395

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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