

ACPE REPORT

2018 Annual Report of the Accreditation Council for Pharmacy Education

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Accreditation Council for Pharmacy Education, Chicago, Illinois

This is the 88th annual report of the Accreditation Council for Pharmacy Education (ACPE). This report summarizes ACPE's activities covering the period January 21, 2018 – January 17, 2019 and is available to the profession and to the general public. In 2018, the ACPE Board and Staff successfully undertook their responsibilities and advanced various aspects of the existing strategic plan. The following highlighted the ACPE year:

ACPE Board and Officers (*appointing organization in parentheses*)

Officers. President – John Clay Kirtley, PharmD, Executive Director, Arkansas State Board of Pharmacy (NABP); Vice-President – Lori Duke, PharmD, Assistant Dean for Experience Programs/Interim Lead, Curricular Affairs, University of Georgia School of Pharmacy, (AACP); 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); Gregory Gruener, MD, MBA, MHPE, Vice Dean for Education, SSOM, Ralph P. Leischner Jr., MD, Professor of Medical Education, Professor, Department of Neurology (ACE) Sharon Hahs, PhD, President Emerita of Northeastern Illinois University; Reza Karimi, RPh, PhD, Dean & Professor, Pacific University School of Pharmacy (AACP); 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).

**Victoria Roche's term ended June 30, 2018 – Reza Karimi's 6-year term started July 1, 2018*

**Martha Rumore's term ended prematurely June 30, 2018 – Amy Seybert's 3.5-year term started January 16, 2019*

**Sharon Hah's term ended prematurely June 30, 2018 – Gregory Gruener's 3.5-year term started January 16, 2019*

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, Clarksburg, Tennessee.

ACPE CONSULTANTS

Consultants working with ACPE on accreditation and other activities included 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.

PROFESSIONAL DEGREE PROGRAM ASSOCIATION

(Table 1)

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

Table 1. Professional Degree Program Accreditation Program

Accreditation Action	June 2018	January 2019
Continued Accreditation Status	3	0
Continued Candidate Status	6	0
Advancement from Candidate Status to Accreditation Status	4	0
Advancement from Precandidate Status to Candidate Status	4	0
Application for Precandidate Status	1	0
New School Applications: Authorization of On-Site Evaluations	1	1
Focused On-Site Evaluation Visits	8	2
Interim Report Reviews	30	56
Annual Monitoring	33	23
Substantive Changes & Other Requests	41	49
Programs Discontinued	0	0

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

Belmont University College of Pharmacy (2017-2018) (2019-2020); Lipscomb University College of Pharmacy and Health Sciences (2017-2018) (2019-2020); Union University College of Pharmacy (2017-2018) (2019-2020).

For Purposes of Considering: Continued Candidate Status

Larkin University College of Pharmacy (2017-2018) (2018-2019); University of Texas at Tyler Ben and Maytee Fisch College of Pharmacy (2017-2018) (2018-2019).

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

Cedarville University School of Pharmacy (2017-2018) (2021-2022); Fairleigh Dickinson University School of Pharmacy Doctor of Pharmacy Program (2017-2018) (2021-2022); Manchester University College of Pharmacy, Natural and Health Sciences Doctor of Pharmacy Program (2017-2018) (2021-2022); Marshall University School of Pharmacy Doctor of Pharmacy Program (2017-2018) (2021-2022).

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

Binghamton University School of Pharmacy and Pharmaceutical Sciences (State University of New York)

(2017-2018) (2019-2020); Marshall B. Ketchum University College of Pharmacy Doctor of Pharmacy Program (2017-2018) (2019-2020); Medical College of Wisconsin School of Pharmacy (2017-2018) (2018-2019); University of Texas at El Paso School of Pharmacy Doctor of Pharmacy Program (2017-2018) (2019-2020).

For Purposes of Considering: Application for Precandidate Status

Stony Brook University, The State University of New York School of Pharmacy and Pharmaceutical Sciences.

**The program requested that the ACPE Board of Directors not consider the Evaluation Team Report of May 2-3, 2018 and authorize a second comprehensive on-site evaluation during academic year 2018-2019 to provide the basis for the Board’s consideration of Precandidate status of the Doctor of Pharmacy program. The Board granted this request. In October 2018, ACPE was notified that the University was withdrawing its application that the ACPE Board accepted at their January 2019 meeting.*

William Carey University School of Pharmacy (2017-2018) (2018-2019).

New School Applications: For Purposes of Considering: Authorization of On-site Evaluations

American University of Health Sciences School of Pharmacy

A comprehensive on-site evaluation was authorized to be conducted during fall 2018 so as to provide the basis for the Board’s consideration of Precandidate status of the Doctor of Pharmacy program at its January 2019 meeting. The program requested that the ACPE Board of Directors not consider the Evaluation Team Report of November 1-2, 2018 and authorize a second comprehensive on-site evaluation during the spring of 2019 to provide the basis for the Board’s consideration of Precandidate status of the Doctor of Pharmacy program; the

ACPE Board accepted the request at the January 2019 meeting.

Focused On-site Evaluation Visits

Albany College of Pharmacy and Health Sciences School of Pharmacy and Pharmaceutical Sciences (2017-2018) (2023-2024); Campbell University College of Pharmacy and Health Sciences Doctor of Pharmacy Program (2017-2018) (2023-2024); Chicago State University College of Pharmacy (2018-2019) (2020-2021); Ferris State University College of Pharmacy Doctor of Pharmacy Program (2017-2018) (2023-2024); Husson University School of Pharmacy Doctor of Pharmacy Program (2017-2018) (2019-2020); MCPHS University School of Pharmacy – Boston (2017-2018) (2023-2024) Palm Beach Atlantic University Lloyd L. Gregory School of Pharmacy Doctor of Pharmacy Program (2017-2018) (2024-2025); Presbyterian College School of Pharmacy Doctor of Pharmacy Program (2017-2018) (2019-2020); Texas Tech University Health Sciences Center School of Pharmacy Doctor of Pharmacy Program (2017-2018) (2019-2020); Wayne State University Eugene Applebaum College of Pharmacy and Health Sciences (2017-2018) (2023-2024).

Staff Consultations Requested

The following programs requested and received staff on-site consultations: Shenandoah University School of Pharmacy, State University of New York-Buffalo College of Pharmacy and Pharmaceutical Sciences, Belmont University College of Pharmacy, University of Toledo College of Pharmacy and Pharmaceutical Sciences, Texas Southern University College of Pharmacy and Health Sciences and University of Wyoming School of Pharmacy.

Interim Reports

Auburn University Harrison School of Pharmacy, Belmont University College of Pharmacy, Chicago State University College of Pharmacy, Concordia University Wisconsin School of Pharmacy, Creighton University School of Pharmacy and Health Professions, D'Youville College School of Pharmacy, D'Youville College School of Pharmacy, Fairleigh Dickinson University School of Pharmacy, Hampton University School of Pharmacy, Hampton University School of Pharmacy, Harding University College of Pharmacy, High Point University Fred Wilson School of Pharmacy, Howard University College of Pharmacy, Husson University School of Pharmacy, Idaho State University College of Pharmacy, Lake Erie College of Osteopathic Medicine School of Pharmacy, Lipscomb University College of Pharmacy and Health Sciences, Loma Linda University School of Pharmacy,

Long Island University Arnold and Marie Schwartz College of Pharmacy and Health Sciences, Long Island University Arnold and Marie Schwartz College of Pharmacy and Health Sciences, MCPHS University School of Pharmacy – Worcester, Medical College of Wisconsin School of Pharmacy, Medical University South Carolina College of Pharmacy, Mercer University College of Pharmacy, North Dakota State University College of Health Professions School of Pharmacy, Northeast Ohio Medical University College of Pharmacy, Northeastern University Bouvé College of Health Sciences School of Pharmacy, Notre Dame of Maryland University School of Pharmacy, Ohio Northern University Raabe College of Pharmacy, Ohio Northern University Raabe College of Pharmacy, Pacific University School of Pharmacy, Palm Beach Atlantic University Lloyd L. Gregory School of Pharmacy, Philadelphia College of Osteopathic Medicine School of Pharmacy, Purdue University College of Pharmacy, Roosevelt University College of Pharmacy, Samford University McWhorter School of Pharmacy, Shenandoah University Bernard J. Dunn School of Pharmacy, South University School of Pharmacy, St. John Fisher College Wegmans School of Pharmacy, St. Johns University College of Pharmacy and Health Sciences, St. Louis College of Pharmacy, Sullivan University College of Pharmacy, Temple University School of Pharmacy, Texas A&M University Health Science Center Irma Lerma Rangel College of Pharmacy, Texas Southern University College of Pharmacy and Health Sciences, Texas Southern University College of Pharmacy and Health Sciences, Texas Tech University Health Sciences Center School of Pharmacy, The Ohio State University College of Pharmacy, Thomas Jefferson University Jefferson College of Pharmacy, Touro New York College of Pharmacy, Touro University – California College of Pharmacy; Union University College of Pharmacy, University of Arizona College of Pharmacy, University of Charleston School of Pharmacy, University of Connecticut School of Pharmacy, University of Findlay College of Pharmacy, University of Florida College of Pharmacy, University of Hawaii at Hilo Daniel K. Inouye College of Pharmacy, University of Illinois at Chicago College of Pharmacy, University of Iowa College of Pharmacy, University of Louisiana at Monroe College of Pharmacy, University of Maryland Eastern Shore School of Pharmacy and Health Professions, University of Maryland School of Pharmacy, University of Missouri-Kansas City School of Pharmacy, University of Nebraska Medical Center College of Pharmacy, University of North Carolina Eshelman School of Pharmacy, University of North Carolina Eshelman School of Pharmacy, University of Puerto Rico Medical Sciences Campus School of Pharmacy, University of

Rhode Island College of Pharmacy, University of Rhode Island College of Pharmacy, University of Saint Joseph School of Pharmacy, University of South Carolina College of Pharmacy, University of South Florida College of Pharmacy, University of Tennessee Health Science Center College of Pharmacy, University of Texas at Austin College of Pharmacy, University of the Pacific Thomas J. Long School of Pharmacy & Health Sciences, University of Utah College of Pharmacy, University of Washington School of Pharmacy, Virginia Commonwealth University at the Medical College of Virginia Campus School of Pharmacy, Washington State University College of Pharmacy and Pharmaceutical Sciences, Washington State University College of Pharmacy and Pharmaceutical Sciences, West Virginia University School of Pharmacy, Western New England University College of Pharmacy, William Carey University School of Pharmacy, Wingate University School of Pharmacy, and Xavier University of Louisiana College 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.

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:

David Allen, University of Mississippi School of Pharmacy; **Dean Arneson**, Concordia University School of Pharmacy; **Dean Arneson**, Concordia University School of Pharmacy; **Joseph Barone**, Rutgers, the State University of New Jersey Ernest Mario School of Pharmacy; **Tricia Berry**, St. Louis College of Pharmacy; **Tricia Berry**, St. Louis College of Pharmacy; **Gayle Brazeau**, Marshall University School of Pharmacy; **J. Bricker**, Duquesne University School of Pharmacy; **Shauna Buring**, University of Florida College of Pharmacy; **Debbie Byrd**, East Tennessee State University Bill Gatton College of Pharmacy; **Bradley Cannon**, Rosalind Franklin University of Medicine & Science College of Pharmacy; **Rodney Carter**, Regis University School 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; **Arthur Cox**, Sullivan University College of Pharmacy; **Craig Cox**, Texas Tech University Health Sciences Center School of Pharmacy; **Erika Cretton-Scott**, Samford University McWhorter School of Pharmacy; **Michael Crouch**, Samford University McWhorter School of Pharmacy; **James Culhane**, Notre Dame of Maryland University School of Pharmacy; **James Dalton**, University of Michigan College of Pharmacy; **Melgardt de Villiers**, University of Wisconsin School of Pharmacy; **Surajit Dey**, Roseman University of Health Sciences College of Pharmacy; **Robert DiCenzo**, Shenandoah University Bernard J. Dunn School of Pharmacy; **Robert Dickenson**, Tennessee State Board of Pharmacy; **Lori Duke**, Assistant Dean of Experience Programs; **Mitchell Emerson**, Midwestern University College of Pharmacy Glendale; **Dale English**, Sullivan University College of Pharmacy; **Rebecca Finley**, Thomas Jefferson University Jefferson School of Pharmacy; **Nancy Fjortoft**, Midwestern University Chicago College of Pharmacy; **Chad Gentry**, Lipscomb University College of Pharmacy; **Marc Gillespie**, St. John's University College of Pharmacy and Health Sciences; **Diane Ginsburg**, University of Texas at Austin College of Pharmacy; **Brenda Gleason**, St. Louis College of Pharmacy; **Gireesh Gupchup**, Southern Illinois

University Edwardsville 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; **Bradley Hammons**, Mississippi Board of Pharmacy; **Dan Hansen**, South Dakota State University College of Pharmacy and Allied Health Professions; **Kristin Janke**, University of Minnesota College of Pharmacy; **Philip Johnston**, Belmont University School of Pharmacy; **Erik Jorvig**, Roseman University of Health Sciences College of Pharmacy; **Reza Karimi**, Dean; **James Krebs**, University of New England College of Pharmacy; **Lila LaGrange**, University of the Incarnate Word Feik School of Pharmacy; **Victor Law**, California State Board of Pharmacy; **Kimberly Leonard**, New York State Education Department; **Kimberly Leonard**, New York State Education Department; **Donald Letendre**, University of Iowa College of Pharmacy; **Anne Lin**, Notre Dame of Maryland University School of Pharmacy; **S. Madhavan**, West Virginia University School of Pharmacy; **Manas Mandal**, Roseman University of Health Sciences College of Pharmacy; **Wallace Marsh**, University of New England 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; **LuGina Mendez-Harper**, Director, Professional Practices, Prime Therapeutics; **Jeffrey Mercer**, Harding University College of Pharmacy; **Miriam Mobley Smith**, **Michael Mone**, Vice President Associate General Counsel-Regulatory, Cardinal Health; **Jane Mort**, South Dakota State University College of Pharmacy; **Ashok Philip**, Union University School of Pharmacy; **Peggy Piascik**, University of Kentucky College of Pharmacy; **Sunil Prabhu**, Western University of Health Sciences College of Pharmacy; **Anthony Provenzano**, Vice President, Pharmacy Compliance and Government Affairs, Albertson's Companies; **Mary Ray**, University of Iowa College of Pharmacy; **Indra Reddy**, Texas A&M Health Science Center Irma Lerma Rangel College of Pharmacy; **Patricia Richards-Spruill**, Hampton University School of Pharmacy; **Evan Robinson**, Western New England University College of Pharmacy; **Victoria Roche**, Creighton University School of Pharmacy and Health Professions; **Martha Rumore**, Of Counsel at Sorell, Lenna & Schmidt, LLP; **Gregory Sawyer**, Texas A&M University Irma Lerma Rangel College of Pharmacy; **Samit Shah**, Keck Graduate Institute School of Pharmacy; **Robert Soltis**, Butler University College of Pharmacy and Health Sciences; **George Spratto**, Staff Consultant; **Joseph Steiner**, University of Wyoming School of Pharmacy; **Scott Stolte**, Wilkes

University Nesbitt School of Pharmacy; **Cindy Stowe**, Sullivan University College of Pharmacy; **Misty Stutz**, Sullivan University College of Pharmacy; **Marc Sweeney**, Cedarville University School of Pharmacy; **Gundy Sweet**, University of Michigan College of Pharmacy; **Kim Tanzer**, Western New England University College of Pharmacy; **Charles Taylor**, University of North Texas System College of Pharmacy; **Toyin Tofade**, Howard University College of Pharmacy; **Timothy Tucker**, City Drug Company; **Deborah Veale**, California State Board of Pharmacy; **Lucio Volino**, Rutgers, The State University of New Jersey, Ernest Mario School of Pharmacy; **Stanley Weisser**, California State Board of Pharmacy; **Glenys Wilkinson**, Australian Pharmacy Council; **Katy Wright**, Tennessee State Board of Pharmacy; **Robin Zavod**, Midwestern University Chicago College of Pharmacy; **David Zgarrick**, Northeastern University Bouve' College of Health Sciences School of Pharmacy; **Mei Zhou**, New York State Education Department.

PROFESSIONAL DEGREE PROGRAM ACCREDITATION

Additional Activities

The combined totals for various types of ACPE site visits and monitoring activities for spring 2018 and fall 2018 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

Professional Degree Program 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 for deans and self-study chairs were held in August 2018. Both workshops were filled to capacity at 30 participants.

An invited group of 25 Experiential Directors and Staff met at the ACPE Office in October to discuss and advance the rigor of site team evaluations of Introductory and Advanced Pharmacy Practice Experiences (IPPEs and APPEs).

The PCOA Tripartite Communications Work Group involving ACPE, NABP, and AACP appointed participants, had several conference calls and met in September 27, 2018. The target audiences for the improved communications are Deans, PCOA administrators at the schools, other assessment personnel, and AACP/ACPE/NABP leadership.

CONTINUING PHARMACY EDUCATION (CPE) PROGRAM

Continuing Pharmacy Education (CPE) Commission.

The CPE Commission met at ACPE on May 15-17, 2018, and again on November 13-15, 2018. 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 Marie Chisholm-Burns was elected by her peers to serve as the ACPE Board Liaison to the CPE Commission in 2018. The Commission receives staff support from the ACPE CPE staff. Commission Officers for 2018 were Chair – Aaron Reich and Vice Chair – Tammie Armeni.

(Table 2)

Table 2. Continuing Education Provider Accreditation Program

	June 2018	January 2019
Number of ACPE Accredited Providers	290	297
New Applications	5	1
First Reviews	6	1
Second Reviews	4	1
Comprehensive Reviews	23	24
Interim Reports	29	21
Progress Reports	4	6
Joint Accreditation for Interprofessional Continuing Education Providers	73	84

Applications for Accreditation as a Provider of Continuing Pharmacy Education

Initial Applicants. Six 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: Australian College of Pharmacy, Concordia University Wisconsin School of Pharmacy, Drug Effectiveness Review Project, D’Youville School of Pharmacy, Northwell Health and OhioHealth Pharmacy Services.

First Review of Applicants. A total of seven first review reports by applicants initially accredited in 2017 were evaluated. First Review Reports were submitted by the following providers: Children’s National Medical Center, Elsevier Office of Continuing Medical Education, Intermountain Healthcare, Louisiana Independent Pharmacies Association, Patient Engagement Advisors, The Ohio State University College of Pharmacy, UnitedHealth Group Center for Clinician Advancement.

Second Review of Applicants. A total of five Second Review Reports by applicants initially accredited in 2016 were evaluated. Second Review Reports were submitted by the following providers: Baylor Scott & White Health, California Northstate University, Lone Star College - Tomball Pharmacy Technology, Missouri Pharmacy Association and Swedish Medical Center.

Comprehensive Reviews of Providers of Continuing Pharmacy Education

Forty-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: Accredo Health Incorporated, Alaska Pharmacists Association,

American Academy of Clinical Toxicology, Inc., American College of Clinical Pharmacy, Association for Medication Education, Inc., Atlanta Academy of Institutional Pharmacists, BioMed General, BRFH Shreveport LLC, Brookdale Hospital Medical Center Department of Pharmacy Services, Detroit Medical Center Department of Pharmacy Services, The Florida A&M University College of Pharmacy and Pharmaceutical Sciences, Froedtert Hospital Grady Health System Pharmacy, Howard University College of Pharmacy, Idaho Society of Health-System Pharmacists, Indiana University Health, Institute for Wellness and Education, Inc., The; Jefferson College of Population Health, JPS Health Network, Louisiana Society of Health-System Pharmacists, Medical Learning Institute, Inc., MediCom WorldWide, Inc., Pennsylvania Pharmacists Association, Pharmaceutical Education & Research Institute, Inc. (PERI), Postgraduate Healthcare Education, LLC Pro CE, Inc., Professional Education Services Group, Roseman University of Health Sciences, Saint Thomas West Hospital, Sharp HealthCare, Skaggs School of Pharmacy at the University of Montana, St. Vincent Hospitals and Health Services, Department of Pharmacy, Stony Brook University Medical Center, UAB Hospital Department of Pharmacy, University at Buffalo School of Pharmacy and Pharmaceutical Sciences, University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences, University of Connecticut School of Pharmacy, University of North Texas Health Science Center, USF Health, Walgreens University, Washington State Pharmacy Association, Western University of Health Sciences, College of Pharmacy and Xavier University of Louisiana 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: Allegheny General Hospital Department of Pharmacy Services, American College of Apothecaries, Inc. Annenberg Center for Health Sciences at Eisenhower, Auburn University Harrison School of Pharmacy, Austin Community College Pharmacy Technician Program, Banner Health, Cambridge Health Alliance (CHA) Department of Pharmacy, Cardinal Health Pharmacy Services, LLC, Comprehensive Pharmacy Services, Inc., CVS Health, Educational Review Systems, Escola de Pós-graduação em Saúde e Gestão, Florida Society of Health-System Pharmacists, Inc., Georgia Pharmacy Association, Inc., Georgia Society of Health-System Pharmacists, Inc., Humana, Inc., Indiana

Pharmacists Alliance, King Faisal Specialist Hospital & Research Center, Louisiana Pharmacists Association, Medical Education Training Campus Pharmacy Technician Program, Memorial Sloan-Kettering Cancer Center Division of Pharmacy Services, Minnesota Pharmacists Association, National Pharmacy Technician Association (NPTA), New Mexico Pharmacists Association, New York Presbyterian Hospital Department of Pharmacy, Nova Southeastern University College of Pharmacy, Omnicare, Inc., Oregon State University, Pediatric Pharmacy Advocacy Group, Pharmacists Society of the State of New York, Phoenix VA Health Care System, Samford University McWhorter School of Pharmacy, South University School of Pharmacy, Southeastern Continuing Medical Education Consultants, LLC, Specialty Pharma Education Center, St. John Fisher College Wegmans School of Pharmacy, St. Jude Children's Research Hospital Pharmaceutical Department MS150, Texas A&M Health Science Center Coastal Bend Health Education Center, The Education Unit at ICON, Tribune Group GmbH, University of Mississippi School of Pharmacy, University of New England College of Pharmacy, University of the Incarnate Word, Feik School of Pharmacy, University of the Pacific, Thomas J. Long School of Pharmacy and Health Sciences, University of Toledo College of Pharmacy, University of Utah College of Pharmacy, Utah Society of Health-System Pharmacists, West Virginia University School of Pharmacy and W-F Professional Associates, Inc.

Progress Reports. Based upon previous Board accreditation actions, 10 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: CME Outfitters LLC, Drug Experts Inc., Nesbitt School of Pharmacy at Wilkes University, Northeast Kentucky Area Health Education Center, Texas Southern University College of Pharmacy and Health Sciences, University Learning Systems, Inc., TG Medical Education, LLC, The Education Unit at ICON, University of Florida College of Pharmacy and Virginia Society of Health-System Pharmacists.

Providers Placed on Probation. PDA

Voluntary Withdrawal of Accreditation Status. Association of Reproductive Health Professionals, Bayfront Health St Petersburg, Drug Store News; Fisher BioServices, Inc., Imedex, LLC, Medical Research Management, Phoenix VA Health Care System; Tufts University School of Medicine, Office of Continuing Education, University of Texas Health Center at Tyler, The and W-F Professional Associates.

Field Reviewers. During 2018, the following field reviewers assisted with the review of self-assessment reports for Comprehensive Review for the CPE provider accreditation process: **David Alee**, Texas Health Resources; **Amy Alonzo**, Texas Children's Hospital; **Samantha Bailey**, Orlando Health; **Ann Barnes**, Tri-County Technical College; **Charles Berds**, VA Boston Healthcare System; **Barry Bleidt**, National Pharmaceutical Association; **Sara Bork**, Texas Children's Hospital; **Mary Bridgeman**, Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey; **Sara Brykalski**, Academy for Continued Healthcare Learning; **Marilyn Bulloch**, Harrison School of Pharmacy Auburn University; **Janet Cline**, Janet Cline Consulting; **Leah Cody**, Texas Society of Health-System Pharmacists; **Jeffrey Copeland**, University of the Incarnate Word; **Steven Crosby**, MCPHS University; **Marybeth Curtis**, University of Arkansas for Medical Sciences; **Teresa DeLellis**, Manchester University College of Pharmacy/Dupont Hospital; **Jeannine Dickerhofs**, Kaiser Permanente - retired; **Richard Ensign**, Intermountain Healthcare; **Elizabeth Sebranek Evans**, Intermountain Healthcare; **Amanda Fowler**, Auburn University Harrison School of Pharmacy; **KaSandra Hensley**, Northeast Kentucky Area Health Education Center; **Pai Her**, Wayne County Community College; **Sarah Hill**, Auburn University Harrison School of Pharmacy; **Matthew Holderly**, CVS Health; **Charisse Johnson**, Chicago State University College of Pharmacy; **Cindi Koh Knox**, Purdue University College of Pharmacy; **Angie Knutson**, Aurora Health Care; **Kathleen McCartney**, Craig Hospital; **Patty Melissen**, Albertsons Companies Pharmacies; **Mark Moore**, Campbell University; **Jennifer Moulton**, CEI; **James Nash**, Sullivan University College of Pharmacy; **James Nash**, Sullivan University College of Pharmacy; **Phuong Nguyen Liebl**, Houston Methodist Hospital; **Tian Merren Owens**, Florida Pharmacy Association; **Tian Merren Owens**, Florida Pharmacy Association; **Valerie Pang**, ; **Jennifer Pauley**, St. Jude Children's Research Hospital; **Diem Pham**, Swedish Medical Center; **Walter Siganga**, Southern Illinois University Edwardsville; **Rahmat Talukder**, The University of Texas at Tyler College of Pharmacy; **Ellyn Terry**, American Pharmacists Association; **Rema Thyagarajan**, Baylor Scott & White Health; **Robert Willis**, Albertsons/Safeway; **Brian Winther**, Primary Children's Hospital.

Ongoing 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 2018, 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 Workshops occurred. The first workshop (modified version) was conducted in January prior to the Alliance for CE for the Health Professions Meeting in Florida for approximately 35 attendees. The second workshop (full version) occurred in Chicago for approximately 30 attendees.

CPE Monitor Plus. 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 2018, there were approximately 3000 subscriptions to CPE Monitor Plus and 1000 learners have accessed the CPD platform with approximately 80 learners initiating one or more CPD cycles.

Process for State Pharmacy Boards to Award CE Credit. State boards of pharmacy design CE activities related to their rules and regulations. ACPE now offers a process whereby state boards of pharmacy may award ACPE credit for these activities and upload the credit awarded to learners into CPE Monitor®. A State Board

of Pharmacy that designs, plans, and conducts CPE activities may apply for an ACPE CPE Activity Evaluation. The state board of pharmacy must be administratively and operationally responsible for coordinating all aspects of the CPE activities.

Joint Accreditation for Interprofessional Continuing Education. This year the joint accreditation program reviewed 24 applicants, 2 re-accreditations, and 16 progress reports. To date, there are 84 joint accredited providers with potentially 26 new applicants in 2019.

In 2018, Joint Accreditation expanded to:
 American Academy of PAs (AAPA)
 Association of Regulatory Boards of Optometry’s Council on Optometric Practitioner Education (ARBO/COPE)

In 2019, Joint Accreditation will expand to:
 Association of Social Work Boards (ASWB)
 American Psychological Association (APA)

Two workshops were held:
 In collaboration with the National Center for Interprofessional Education, Joint Accreditation held a Leadership Summit: IPCE Works! Evaluating Our Impact and Identifying Measures of Success in July 2018 with approximately 60 attendees.

“How-To” workshop for new joint accreditation applicants at the ACCME office in Chicago, September 2018 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 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.

INTERNATIONAL SERVICES COMMISSION International Commission (IC)

The ACPE International Commission held its meetings at ACPE on May 22-23, 2018 and November 13, 2018.

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
- Jannet M. Carmichael, PharmD, BCPS, FCCP, FAPhA, Pharm Consult NV, LLC, Reno, Nevada, 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) Tam, 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 2018 for the May Meeting. ACPE Board Member Reza Karimi served as the Board Liaison for the November Meeting. The Commission receives staff support from the ACPE International Services Program (ISP) staff. Commission Officers for 2018 were Chair – Bhojraj Suresh and Vice Chair /Chair-Elect – Magaly Rodriguez de Bittner.

(Table 3)

Table 3. International Services Commission

	June 2018	January 2019
Number of programs certified	14	14
Number of programs provisionally certified	0	0
Certification on-site visits (total)	6	1
On-site visits for application for Certification	4	0
On-site visits authorized for applications for Certification	0	2
On-site pre-application consultations	5	3
Interim Reports	3	0

International Services Program Advisory Group (ISPAG) Members

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
Roselyn Cain King, BS, PharmD, MPH, RPh, FNPhA, Silver Spring, Maryland, USA
Rula M. Darwish, PhD, Amman, Jordan
Rümeysa Demirdamar, PhD, Lefke, Northern Cyprus
Sherief Khalifa, PhD, Ajman, United Arab Emirates
Silvana Nair Leite, PhD, Florianópolis, Santa Catarina, Brazil
Sumon Sakolchai, PhD, Thailand
Tina Penick Brock, RPh, MS, EdD, Melbourne, Victoria, Australia

Certification Actions 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 website at here). 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:

Bachelor of Pharmacy Degree Program and Pharmacy Professional Program of *University of Surabaya, Faculty of Pharmacy, Surabaya, Indonesia*

Doctor of Pharmacy Degree Program of *Gulf Medical University, College of Pharmacy, Ajman, United Arab Emirates (UAE)*

On-site evaluations were conducted during Spring 2018 and Fall 2018 to provide the basis for the Board’s consideration of Certification of the degree programs at its June 2018 and January 2019 meetings.

For Purposes of Considering Granting Certification

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

BPharm Degree Program

Jordan University of Science and Technology Faculty of Pharmacy, Irbid, Hashemite Kingdom of Jordan BSc and PharmD Degree Programs

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

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

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

Near East University Faculty of Pharmacy, Nicosia, Northern Cyprus

MPharm Degree Program; Spring 2018

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

BSc and PharmD Degree Programs; Spring 2018

Qassim University College of Pharmacy, Buraydah, Kingdom of Saudi Arabia

PharmD Degree Program; Fall 2018

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.

King Faisal University College of Clinical Pharmacy, Al 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.

Qassim University College of Pharmacy, Buraydah, Kingdom of Saudi Arabia

PharmD Degree Program (2018-2019; 2022-2023); a comprehensive visit for continuation of certification is scheduled in the 2022-2023 academic year.

JSS Academy of Higher Education & 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.

ISP Staff Consultations Requested. Pre-Application Consultations (PAC) were provided for the following schools that are in the process of applying for Certification:

Prince Sattam bin Abdulaziz University College of Pharmacy, Kingdom of Saudi Arabia (February 2018)

Gulf Medical University College of Pharmacy, United Arab Emirates (March 2018)

Al-Kitab University Faculty of Pharmacy, Republic of Iraq (May 2018)

Al Mustansiriyah University Faculty of Pharmacy, Republic of Iraq (May 2018)

Al-Zaytoonah University Faculty of Pharmacy, Hashemite Kingdom of Jordan (May 2018)

Future University in Egypt Faculty of Pharmaceutical Sciences & Pharmaceutical Industries, Arab Republic of Egypt (August 2018)

Misr International University Faculty of Pharmacy, Arab Republic of Egypt (November 2018)

Lebanese International University School of Pharmacy, Lebanese Republic (November 2018)

Batterjee Medical College for Sciences and Technology Pharmacy Program, Kingdom of Saudi Arabia (November 2018)

Certification Workshops for Schools of Pharmacy. ISP staff did not host Certification workshops in 2018.

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, January 2018, and September 2018).

Peter H. Vlases, Executive Director, 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; **Abeer Alghananeem**, Professor and Vice Dean, Jordan University of Science and Technology, Faculty of Pharmacy, and Commissioner, ACPE International Commission, Amman, Jordan; **Wendy Duncan**, Senior Academic VP and Provost, California Health Sciences University, College of Pharmacy, Clovis, California, USA; **Mohamad Rahal**, Dean, Lebanese International University, School of Pharmacy, and Member, International Services Program Advisory Group (ISPAG), Beirut, Lebanon; **George Spratto**, Dean Emeritus, West Virginia University, School of Pharmacy, and Adjunct Professor, University of Connecticut, School of Pharmacy, Oxford, Connecticut, USA; **Suresh Bhojraj**, Professor and Vice Dean, Vice Chancellor, JSS University, College of Pharmacy, and Member, ACPE International Commission, Mysore, Karnataka, India; **Donald Letendre**, Dean and Professor, University of Iowa, College of Pharmacy, and Member, International Services Program Advisory Group (ISPAG), Iowa City, Iowa, USA; **Eman Abu-Gharbieh**, Associate Professor, University of Sharjah, College of Medicine, Sharjah, UAE; **Jannet Carmichael**, President, Pharm Consult NV LLC, and Member, ACPE International Commission, Reno, Nevada, USA; **Fadi Alkhateeb**, Associate Dean for Academic Affairs and Associate Professor, University of Texas at Tyler, College of Pharmacy, Tyler, Texas, USA; **Paraidathathu Thomas P.G. Thomas**, Executive Dean and Professor, Taylor's University, School of Pharmacy, and Member, International Services Program Advisory Group (ISPAG), Petaling Jaya, Selangor, Malaysia; **Magaly Rodriguez de Bittner**, Associate Dean for Clinical Services and Practice Transformation, University of Maryland, School of Pharmacy, and Member, ACPE International Commission, Pasadena, Maryland, USA; **Rula Darwish**, Professor, The University of Jordan, School of Pharmacy, and Member, International Services Program Advisory Group (ISPAG), Amman, Jordan; **Antonio Sánchez Pozo**, Professor, University of Granada, Faculty of Pharmacy, and Member, International Services Program Advisory Group (ISPAG), Granada, Spain; **Indra Reddy**, Professor and Founding Dean, Texas A&M Health; Science Center Rangel, College of Pharmacy, and Member, ACPE International Commission, Corpus Christi, Texas, USA; and **Martha Rumore**, Of Counsel, Sorell, Lenna & Schmidt, LLP, and Former Member, ACPE Board of Directors, Rego Park, New York, USA; and **Amal Ghaleb Al-Bakri**,

Professor, University of Jordan, The School of Pharmacy, Amman, Jordan.

International Services Program Activities

ACPE's International Commission (IC) met in May and November 2018. Prof. B. Suresh (India) and Prof. Magaly Rodriguez de Bittner (USA) 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 IC, the Board granted initial Certification to the degree programs of four schools of pharmacy (five programs) and affirmed or continued the Certification of three pharmacy degree programs. The number of ACPE-certified pharmacy degree programs rose to 14 as a result of the June 2018 Board actions; these programs are from 11 schools of pharmacy in Saudi Arabia (3), India (1), United Arab Emirates (2), Northern Cyprus (1), and Jordan (4).

ISP's Certification Policies and Procedures were updated to account for the new structure of the U.S. State Department's Travel Advisories, and to expand ISP's services through the addition of Pre-Certification, which will be implemented in 2019.

In the Spring and Fall 2018 cycles, ISP received three Interim Reports, processed two Initial Applications for Certification (on-site visits authorized by the Board), and conducted seven on-site Pre-Application Consultations.

ACPE signed a Memorandum of Understanding (MOU) with the National Center for Academic Accreditation and Evaluation, the national accreditation agency of the Kingdom of Saudi Arabia.

ISP exhibited at the 8th Pharmaceutical Care Conference, Muscat, Oman, and at the 78th FIP World Congress of Pharmacy and Pharmaceutical Sciences in Glasgow, Scotland.

The first face-to-face meeting of the International Services Program Advisory Group was held in Glasgow, Scotland, 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 third regional faculty development workshop – a collaboration with AACP and the Commission for Academic Accreditation (UAE) – was held in Abu Dhabi, UAE. A second European regional faculty development workshop was held in Dubrovnik, Croatia, in

collaboration with AACP, the European Association of Faculties of Pharmacy, and PharmaExpert, Croatia. 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 Turkey, Montenegro, Oman, Kuwait, Egypt, Jordan, Indonesia, Qatar, Romania, Estonia, Armenia and Poland.

The ISP team continued the implementation of the strategic objectives approved by the ACPE Board.

PHARMACY TECHNICIAN EDUCATION AND TRAINING ACCREDITATION IN COLLABORATION WITH THE AMERICAN SOCIETY OF HEALTH-SYSTEM PHARMACISTS

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 in May 1-2, 2018. At their June 20-23, 2018, the ACPE Board of Directors approved after motion the final version of the revised ASHP/ACPE Pharmacy Technician Education and Training Accreditation standards and the stakeholder distribution and education campaign to follow. The ASHP Board also approved the new standards at their meeting earlier in June. 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 23-24, 2018 during their January 2019 meetings. The directory of accredited pharmacy technician education programs can be found at: <https://accred.ashp.org/aps/pages/directory/technicianProgramDirectory.aspx>

The members of PTAC were:

Charles E. Daniels, PhD, Skaggs School of Pharmacy and Pharmaceutical Sciences at UC San Diego, San Diego CA

Michael Diamond, MSc, World Resources Chicago, Evanston, IL

Denise Frank, BS, RPh, Pharmacy Technician Program Director, Career Step, Lehi, UT (appointed after May meeting)

Barbara Giacomelli, PharmD, MBA, FASHP, McKesson Pharmacy Optimization, Philadelphia, PA

Jacqueline Hall, RPh, MBA, Walgreens, New Orleans, LA (*through May meeting; term ended*)
 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, Chair Elect
 Doris Jean (Jeannie) McDaniel-Pappas, RPT, CPhT, Pharmacy Technician Program Director
 Pinellas Technical College, St. Petersburg, FL
 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, Past Chair
 Donna Wall, PharmD, Indiana University Hospital, Indianapolis, IN, Chair
 Lisa S. Lifshin, BS Pharm, ASHP, Washington D.C, Secretary

ASHP and ACPE Board Liaisons were:

Michael Moné, PharmD, JD, Cardinal Health, Dublin, OH (Appointed by ACPE)
 Kelly Smith, Pharm.D., BCPS, FASHP, FCCP, University of Kentucky College of Pharmacy (May meeting) and
 Kathleen S. Pawlicki, BS Pharm, MS, RPh, FASH, Beaumont Health, Southfield, MI (October meeting) (Appointed by ASHP)

(Table 4)

ACPE and ASHP Staff made presentations on the new technician education accreditation standards at the five NABP/AACP District Meetings in 2018. In addition, presentations were made at the ASHP Midyear Meeting and at the Vizient Pharmacy Leadership Meeting in December 2018.

SELECTED ACPE ACTIVITIES

ACPE Communications. 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 issues 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.

Staff Presentations and Publications. The ACPE professional staff were invited to make presentations or submitted presentation proposals that were accepted related to ACPE programs at a large number of domestic and international meetings related to pharmacy, accreditation and other health professions.

Chappell K, Regnier K, Travlos D. (2018). Leading by example: The role of accreditors in promoting interprofessional collaborative practice. *Journal of Interprofessional Care*. DOI: 10.1080/13561820.2018.1433276.

Interprofessional Conversations in Continuing Education. Toni Minneti, Kathy Chappell, Kate Regnier, Dimitra Travlos. Article submitted and accepted for *Professional Psychology: Research and Practice*

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. Submitted and accepted for *JCEHP*. Baumgartner J, Travlos D, Rouse M. Creating an online continuing professional development platform for

Table 4. ASHP/ACPE

	June 2018	January 2019
Number of ASHP/ACPE Accredited Programs	254	257
New Applications	8	17
Voluntary Withdrawals	23	20
Reaccreditation Reviews	22	7
Midterm Progress and Special Case Reviews	34	34

pharmacists and pharmacy technicians in the United States. *Pharmacy Education*. 2018;18(1):1-54.

Zarembski D, Rouse MJ, Vlasses PH. Quality Assurance in Pharmacy Education. Chapter 26. *Clinical Pharmacy Education, Practice and Research: Clinical Pharmacy, Drug Information, Pharmacovigilance, Pharmacoeconomics and Clinical Research*. Thomas D (Ed). Elsevier Inc.

Rouse M, Meštrović A. What gets measured gets gone: Let's move beyond measuring participation! *Pharmacy Education*. 2018;18(1):1-54.

Rouse MJ. Meeting the needs and expectations of patients. *Pharmacy Education* (in press).

Fathelrahman AI, Rouse MJ. Quality and Accreditation in Pharmacy Education. Chapter 26. *Pharmacy Education in the Twenty First Century and Beyond: Global Achievements and Challenges*. Fathelrahman AI, Ibrahim MIM, Alrasheedy AA, Wertheimer AI (Eds). Academic Press. © 2018 Elsevier Inc.

Bruno A, Anderson C, Bader L, Bates I, Boone J, Brock T, Carrasqueira J, Galbraith K, James S, Larson I, Paulino E, Rouse M, Tofade T, Yi W. A Global Transformative Roadmap for Pharmacy. *Innovations in Pharmacy*. 2018 (in press)

National Academies of Sciences, Engineering, and Medicine. 2017. Exploring a business case for high-value continuing professional development: Proceedings of a workshop. Washington, DC: The National Academies Press. DOI: <https://doi.org/10.17226/24911>. MJ Rouse, Chapter contributor.

Rouse MJ, Trewet C, Janke K. Advancing Learning to Advance Practice. *Journal of the American Pharmacists Association*. 2018;58(2):151-155.

Maine LL, Vlasses PH. What is required to assure all pharmacy graduates are "team-ready" clinicians? *J Amer Coll Clin Pharm*. 2018;1(1):5-6.

Vlasses, PH, co-author. Guidance on developing quality interprofessional education for the health professions. Chicago, IL: Health Professions Accreditors Collaborative (2019). <https://healthprofessionsaccreditors.org/ipe-guidance/>

ACPE Publications. A list of ACPE publications is provided in Appendix 1.

ACPE Finances. The 2018 financial performance of ACPE is summarized in Appendix 2.

Appendix 1. 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 2. ACPE Finances

ACPE Professional Program Accreditation, Continuing Pharmacy Education Provider Accreditation, and International Services Program Operations for the 12 Months Ending 12/31/18.

Revenue: \$4,513,280

Expenses: \$4,151,539

Net: \$361,741

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.