2018 ANNUAL REPORT

Transforming the Future of Clinical Pharmacology
Executive Message

2018 was another year of growth and expansion for the American College of Clinical Pharmacology® (ACCP) as it continued to develop and refine exceptional programming to support the global clinical pharmacology community.

In its ongoing collaboration with the Association of American Medical Colleges Council of Faculty and Academic Societies (AAMC CFAS), the ACCP Core Entrustables Curriculum Committee continued to pursue the goal of providing guidelines and competencies for teaching the underlying principles of clinical pharmacology. From posters presented at the AAMC and ACCP Annual Meetings and articles under the banner of Clinical Pharmacology Education: Pearls for Practice® published on the ACCP website and in The Journal of Clinical Pharmacology, the next phase in the project will be the development of webinar-based learning tools on the articles for use in educating M4 medical students and pharmacy students.

ACCP’s journals, The Journal of Clinical Pharmacology (JCP) and Clinical Pharmacology in Drug Development (CPDD), continue to be valued resources supporting the total range of clinical pharmacology applications. Published for over 50 years, the JCP is issued monthly and is widely recognized for exceptional, peer-reviewed articles that span the breadth of research and drug development to clinical care and include original research, educational series and editorials. CPDD is an international, peer-reviewed journal focused on publishing high-quality clinical pharmacology studies in drug development which are primarily (but not exclusively) performed in early development phases in healthy subjects.

ACCP’s Vision & Mission are focused on continuing education and ACCP is proudly accredited by both the Accreditation Council for Continuing Medical Education (ACCME) and the Accreditation Council for Pharmacy Education (ACPE). ACCP remains one of the few clinical pharmacology-focused entities to be accredited by both bodies. The Live and On Demand educational programming in 2018 attracted a substantial number of new attendees, continuing an upward trend year-over-year. ACCP’s Annual Meeting continues to be the meeting of choice for high-quality, clinical pharmacology-focused Live educational courses. Other programming included the expansion of the ACCP Virtual Journal Club webinar series and the growing catalog of On Demand courses.

# CME/CPE participants

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CPE/CME Credits Claimed

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The 2018 Annual Meeting of the American College of Clinical Pharmacology, held September 23rd – 25th in Bethesda, MD, was the largest meeting in the history of the society and was hailed as a huge success! Attendee feedback was very positive on both the scientific content and the organization of the meeting. An international audience heard presentations from 113 Faculty Speakers who participated in four Pre-meeting Workshops, a Plenary Session, a Debate and 16 Symposia on a series of topics ranging from research and drug development to patient care. Additionally, 120 scientific posters were presented from authors from around the world. A most heartfelt thanks goes out to the Course Chairs and Faculty Speakers, as well as the 2018 Program Committee, for planning an exceptional meeting. Additionally, the ACCP CE Compliance Subcommittee is to be thanked for working diligently to review and provide feedback to ensure presentations of the highest quality.

ACCP Leadership and Staff remain committed to ACCP’s strategic goals and to supplementing recent initiatives with new efforts to meet the needs of Members and the extended clinical pharmacology community, maintaining ACCP’s role as a leading organization in clinical pharmacology and related scientific disciplines.

We encourage you to join us in Chicago on September 15th – 17th, for the 2019 ACCP Annual Meeting, “Reflecting on Our History & Shaping the Future of Clinical Pharmacology”. Make ACCP your membership organization of choice for Continuing Education, networking and staying current on all clinical pharmacology-related matters.

Sincerely,

Vikram Arya, PhD, FCP
President
In the 1960s, a group of eminent physicians formulated the concept of an organization dedicated to a new branch of pharmacology that dealt with the effectiveness and safety of drugs in man. As a result of their efforts, the American College of Clinical Pharmacology was founded on September 11, 1969. Today, ACCP consists of a full spectrum of healthcare professionals and scientists who remain dedicated to advancing clinical pharmacology with the ultimate goal of providing exceptional patient care.

ACCP does not concentrate its educational efforts in any one aspect of the discipline, but instead seeks to address the educational needs of its diverse membership and all healthcare professionals, covering a range of topics from drug discovery to patient care. The diversity of ACCP is expressed not only in the composition of its membership, but also in its Leadership. Maintaining a balance of elected Regents and Officers from all pertinent professional backgrounds ensures that ACCP remains attuned to the needs of all professionals engaged in the practice of or with a strong interest in clinical pharmacology, from the research laboratory (academic and industrial) to the classroom, and from clinical trials to improved patient care.

**Objectives**

The objectives of ACCP are to advance the science of clinical pharmacology in all its phases and to engage in appropriate educational efforts in the public interest. These goals are to be attained in a manner consistent with the highest ethical and scientific standards.

**Vision & Mission**

- To improve health by optimizing therapeutics;
- Provide innovative leadership and interdisciplinary education that will enable the generation, integration and translation of scientific knowledge to optimize research, development and utilization of medication for the benefit of all.
The 2015 – 2019 Strategic Plan includes a series of initiatives that are critical to ACCP’s Vision & Mission. Tasked with implementing these initiatives, Staff has rolled the initiatives into daily activities and routinely monitors and reports to Leadership on progress to ensure that goals are being met. ACCP takes great pride in being on track to achieve its strategic goals.

- **Education**: Develop and implement a diverse, viable, high-quality education program that meets the needs of ACCP Members and the clinical pharmacology community, ultimately leading to improved research and drug development and the optimization of patient care. This includes maintaining ACCME & ACPE accreditation, diversity in programming and format, performing ongoing quality assessments and growing ACCP’s presence in the international community.

- **Membership**: Grow an engaged and sustainable membership, bringing value to the diverse audience involved in clinical pharmacology. Membership initiatives include a variety of programs to more effectively engage current Members and potential Members by consistently providing valuable Member Benefits and programs/opportunities for professional growth.

- **Voice of Influence**: Become the recognized “Voice of Influence” in the field of clinical pharmacology. With its diverse membership, ACCP is uniquely positioned to become a trusted resource for both the clinical pharmacology community and the general public on issues related to clinical pharmacology. This can be further enhanced by developing strategic partnerships to increase visibility.

- **Professional Relationships**: Develop strategic relationships that will connect ACCP to professionals that apply clinical pharmacology principles in drug development, regulatory oversight, education and patient care. Through its various initiatives, ACCP will develop strategic partnerships that strengthen its global presence for the benefit of Members and Non-members alike to promote research, drug development and patient care.

- **People**: Recruit and retain highly competent, diverse and engaged Staff, Leadership and Volunteers who are committed to ACCP’s core Vision & Mission. As with any organization, recruiting such Leadership, Volunteers and Staff is essential. A series of efforts are in place to ensure that each person involved in supporting the Strategic Plan and driving ACCP to the future performs consistently to achieve the agreed-upon initiatives.

- **Financial & Organizational Sustainability**: Effectively manage the resources entrusted to us. As an organization with strong financial resources, ACCP will continue to effectively manage its resources and strategically invest in infrastructure to support initiatives that will optimize the Member experience. Organizational stability will be achieved with robust provisions and annual reviews and updates to the ByLaws, as well as Policies & Procedures.

**VISION & MISSION**

To improve health by optimizing therapeutics; provide innovative leadership and interdisciplinary education that will enable the generation, integration and translation of scientific knowledge to optimize research, development and utilization of medication for the benefit of all.
Enhancements to Website, Association Management System & Learning Management System

ACCP Website & Association Management System
In response to evolving technologies, ACCP continues to enhance its website, ACCP1.org, including improving its strategy around search engine optimization. Originally designed with extensive input from Members and leaders in the clinical pharmacology community, regular reviews are performed to ensure the inclusion of fresh, relevant content and improved navigation. Reviews of the site have been overwhelmingly positive, indicating that it is informative and user friendly. The new Association Management System makes it easier than ever to keep your profile current, pay dues and register for the ACCP Annual Meeting and other educational courses.

Learning Management System
The ACCP Learning Management System (LMS) provides a series of advantages to users:

- **Single login** – now you can use your ACCP login credentials to access the Learning Management system;
- **24/7 access** to all online educational materials;
- **Courses categorized by type** – whether you are looking for Live courses or something On Demand, you can easily access courses;
- **Searchable content** – use keywords or course descriptions to easily search for materials;
- **Documentation** – each course in which you participate and each time you earn CE credits is documented in the system;
- **Obtain CME & CPE Certificates** – by completing the course & materials.

From both the learner and Staff perspectives, the ACCP Learning Management System is widely acclaimed as user friendly and informative. The expansion of the Live and On Demand course offerings has created a new audience for ACCP’s Continuing Education Programs.

2018 ACCP Annual Meeting
The 2018 Annual Meeting of the American College of Clinical Pharmacology was a huge success! A global audience heard presentations from 113 international Faculty Speakers who participated in four Pre-meeting Workshops, a Plenary Session, a Debate and 16 Symposia on a series of topics ranging from research and drug development to patient care. Invited Keynote Bruce C. Carleton, PharmD, presented on “Pharmacogenomics & Risk Decision Making: Putting Patients First”. Attendee feedback indicated a high degree of satisfaction with the scientific content, the Faculty Speakers and the organization of the meeting. Faculty Speakers indicated a positive experience and a desire to participate in a future ACCP Annual Meeting. There was a 16% increase over the past year in the number of CME/CPE participants and almost double the number of CME & CPE credits were issued.

ACCP acknowledged the exceptional contributions of Dr. Roger Jelliffe to the clinical pharmacology community with the creation of the Roger Jelliffe Individualized Therapy Award. Also new in 2018 was the ACCP/ISoP SIG Student Abstract Award.

A most heartfelt thanks goes out to the **Course Chairs and Faculty**, as well as the **2018 Annual Meeting Program Committee**, for planning an outstanding meeting. Additionally, the **ACCP CE Compliance Subcommittee** is to be thanked for working diligently to review and provide feedback to ensure presentations of the highest quality.
We Would Like to Acknowledge 2018 ACCP Award Recipients:

ACCP RECOGNITION AWARDS

ACCP Distinguished Investigator Award
Craig W. Hendrix, MD

Tanabe Young Investigator Award
Neeraj Gupta, PhD, FCP

ACCP Honorary Fellowship Award
Markus Müller, MD

McKeen Cattell Memorial Award
Isabel Reinecke, Dr. rer. Nat.

Nathaniel T. Kwit Memorial Distinguished Service Award

Bristol-Myers Squibb Mentorship in Clinical Pharmacology Award

ACCP STUDENT & TRAINEE ABSTRACT AWARDS

• Justine Badée, PhD, Univ of Florida
• Sonoko Kawakatsu, BS, Univ of California San Diego
• Xiaomei I. Liu, MS, PharmD, Children’s National Health System
• Surulivelrajan Mallayasamy, PhD, Univ of North Texas Health Science Ctr
• Nguyen Thi Thu Phuong, MD, PhD, Inje Univ Coll of Medicine
• Alexander J. Prokopienko, PharmD, Univ of Pittsburgh School of Pharmacy
• Yichao Yu, PhD, Univ of Florida Coll of Pharmacy
• Hongfei Zhang, MS, Univ of Pittsburgh

Wayne A. Colburn Memorial Award Winner – Justine Badée, PhD, Univ of Florida
ACCP New Member Abstract Award Winner – Rachel Garner, PharmD, Complexa Inc
ACCP/ISoP Special Interest Group Student Abstract Award – Surulivelrajan Mallayasamy, PhD, Univ of North Texas Health Science Ctr

We wish to express our gratitude to our generous Sponsors & Exhibitors for their support. ACCP continues to be an organization focused on meeting the needs of its Members and Annual Meeting attendees. With a vision of the value that clinical pharmacology will bring to the future of drug development and healthcare, ACCP strives to provide healthcare professionals and scientists with a forum for exchange of knowledge from research to clinical settings.
Education Program Expansion
The expansion of the ACCP education program continued in 2018 with a strategic realignment in the number of ACCP Virtual Journal Club webinars, continuation of the acclaimed monthly JCP Journal CE home-based study and the addition of the “How to Be a Great Peer Reviewer” webinar. To accommodate the need for 24/7 access, the webinar courses are held Live and then provided On Demand. An ever-widening audience is taking advantage of courses in all the formats.

JCP Journal CE
For more than 50 years, healthcare professionals have relied on The Journal of Clinical Pharmacology for original research, special reviews, commentaries and case reports on all phases of drug development from absorption, distribution, metabolism, elimination, interactions and preferred uses through post-marketing evaluations. Each month, ACCP offers online Continuing Medical Education (CME) and Continuing Pharmacy Education (CPE) credits for a selected article from The Journal of Clinical Pharmacology.

ACCP Virtual Journal Club
ACCP offers The Journal of Clinical Pharmacology readers unprecedented access to the author of a recently-published article. The ACCP Virtual Journal Club, consistently the best attended of the webinar courses, features a presentation by the author followed by questions and discussion. Acclaimed by attendees, the ACCP Virtual Journal Club webinars are available On Demand for up to three years following the Live webinar.

ACCP Fundamentals Tutorials
The ACCP Fundamentals Tutorials series is designed to provide a “not too technical” overview of clinical pharmacology. ACCP Fundamentals Tutorials, moderated by Joseph Ma, PharmD, Associate Professor, Univ of California San Diego, Skaggs School of Pharmacy, are available On Demand and each webinar features a presentation followed by engaging questions and discussion.

ACCP Therapeutic Dilemmas
The ACCP Therapeutic Dilemmas webinar series is designed to specifically focus on the challenges faced in therapeutic settings. Initially offered as Live webinars, then On Demand, each course features a presentation followed by questions and discussion.

Other Webinars
In 2018, ACCP produced the “How to Be a Great Peer Reviewer” webinar, presented Live in the US and India and now available On Demand.
ACCP’s publications continue to thrive under the guidance of their Editors-in-Chief, Joseph S. Bertino, Jr, PharmD, FCP, FCCP (JCP) and David J. Greenblatt, MD, FCP (CPDD). The number of manuscripts submitted to the journals continues to increase with the acknowledgement of the clinical pharmacology community that these journals focus on high-quality manuscripts representing the full spectrum of clinical pharmacology applications. Both publications are well known for rapid turnaround on submitted manuscripts!

**The Journal of Clinical Pharmacology**

With its highly-skilled, dedicated Editorial Board, The Journal of Clinical Pharmacology (JCP) continues to boast some of the fastest turnaround times on first and final decisions. Original research articles, reviews, commentaries, letters to the editor and brief reports are submitted from all over the world, making the JCP a truly international journal for scientists and clinicians spanning many clinical pharmacology disciplines.

Themed supplements and virtual issues provide a unique focus that highlights articles of interest on current topics, including the 2018 Pediatric Pharmacology Supplement. The JCP also publishes ACCP Policy Statements as they are available, as well as the Core Entrustables Clinical Pharmacology Education: Pearls for Practice® articles.

**Clinical Pharmacology in Drug Development Continues to Grow in 2018**

Clinical Pharmacology in Drug Development (CPDD) is quickly becoming an established, international, peer-reviewed journal focused on publishing high-quality clinical pharmacology studies in drug development. The Editor-in-Chief and the international Editorial Board have implemented a plan for gradually increasing the number of issues over the next 3 – 5 years, the first phase of which occurred in 2018, to accommodate the demand for original research articles, editorials, commentaries and reviews. The Annual Meeting abstracts are also published in the CPDD.

**Focus on Students, Trainees & Early-stage Professionals**

ACCP remains devoted to mentoring the next generation of clinical pharmacology professionals. Students, Trainees & Early-stage Professionals (STEP) benefit from a number of ACCP STEP Outreach Programs designed to provide career opportunities, awards recognition through competition for poster presentations and leadership opportunities within ACCP. A year-round Mentoring Program provides short- and long-term Mentoring guidance and support. Additionally, ACCP’s outstanding Continuing Education program encourages participation in educational meetings, Live webinars or On Demand courses on cutting-edge topics related to clinical pharmacology and the optimal use of therapeutics, providing a forum for new scientific ideas and to discuss areas of common interest.

Students, Trainees & Early-stage Professionals pay substantially-discounted registration fees for the ACCP Annual Meeting and other Live and On Demand educational courses. STEP attendees of the 2018 ACCP Annual Meeting were provided with an exceptional opportunity to acquire essential skills that can help their research efforts by attending Panel Discussions about career options, a Networking Breakfast, CV Reviews and Podium Presentations given by the Student Abstract Award Winners.
Statement of Activities: 2018 vs 2017

ACCP Member Geographic Distribution
ACCP Executive Committee*

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Donald E. Mager, PharmD, PhD, FCP
Univ at Buffalo, SUNY

Secretary
Joan Korth-Bradley, PharmD, PhD, FCP
Pfizer Inc

Treasurer
Lawrence J. Cohen, PharmD, BCPP, FASHP, FCCP, FCP
Univ of N Texas System Coll of Pharmacy

Immediate Past President
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Councilor
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Incyte Corp

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Bill & Melinda Gates Medical Research Inst

Richard Brundage, PharmD, PhD, FISOP, FCP
Univ of Minnesota Coll of Pharmacy

Vera S. Donnenberg, PhD, FCP
Univ of Pittsburgh School of Medicine

Lucy Lee, PharmD, DABCP, FCP
Infinity Pharmaceuticals Inc

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Univ of Florida’s Ctr for Pharmacometrics & Systems Pharmacology

Catherine MT Sherwin, PhD, MSc, FCP
Wright State Univ, Boonshoft School of Medicine/Dayton Children’s Hosp

Honghui Zhou, PhD, FCP
Johnson & Johnson

*Represents ACCP Executive Committee, Regents & Staff as of December 31, 2018