



# ACCP

AMERICAN COLLEGE OF CLINICAL PHARMACOLOGY

*Advancing Clinical Care through Pharmacology®*

## 2017 ANNUAL REPORT

Dedicated to Providing  
Continuing Education Programs  
in Clinical Pharmacology





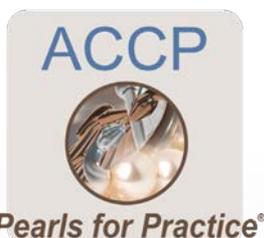
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## Executive Message

**2017** was a year of growth and expansion for the American College of Clinical Pharmacology (ACCP) as it provided a series of exceptional continuing education programs to effectively engage and provide valuable information to the clinical pharmacology community.

Continuing its collaboration with the Association of American Medical Colleges Council of Faculty and Academic Societies (AAMC CFAS), the ACCP Core Entrustables Curriculum Committee moved forward in its goal of providing guidelines and competencies for teaching the underlying principles of clinical pharmacology. In addition to posters presented at the AAMC and ACCP Annual Meetings on the committee's efforts, the committee published additional articles under the banner of **Clinical Pharmacology Education: Pearls for Practice®**. The articles are published in *The Journal of Clinical Pharmacology* and also on the ACCP website.



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 and issued monthly, the JCP 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. An increase in the number and format of educational courses in 2017 attracted a substantial number of new attendees, from the expansion of the ACCP Virtual Journal

Club webinar series to the addition of the ACCP Therapeutic Dilemmas webinars and the growing catalog of On Demand courses. ACCP's Annual Meeting continues to be the meeting of choice for high-quality, clinical pharmacology-focused live educational courses.

The **2017 Annual Meeting of the American College of Clinical Pharmacology**, held September 17<sup>th</sup> – 19<sup>th</sup> in San Diego, CA, was a huge success! Attendee feedback indicated a high degree of satisfaction with both the scientific content and the organization of the meeting. A global audience heard presentations from an international Faculty of over 107 speakers who participated in four Pre-meeting Workshops, a Plenary Session and 16 Symposia on a series of topics ranging from research and drug development to patient care. Reviews of the scientific content & Faculty were excellent. A most heartfelt thanks goes out to the Course Chairs and Faculty, as well as the 2017 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.

ACCP Leadership, Staff and Members look forward to 2018 and 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 Bethesda, MD, September 23<sup>rd</sup> – 25<sup>th</sup>, for the 2018 ACCP Annual Meeting, **"Discovery & Innovation in Clinical Pharmacology: Application to Patient Care"**. Make ACCP your membership organization of choice for Continuing Education, networking and staying current on all clinical pharmacology-related matters.



Sincerely,

John van den Anker, MD, PhD  
President



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## History & Philosophy

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.

As an organization whose primary role is education, ACCP does not concentrate on any one aspect of the discipline. Rather, ACCP 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. These areas include, but are not limited to, drug interactions, pharmacokinetics, pharmacodynamics, pharmacometrics, pharmacogenomics, clinical pharmacology practice in the outpatient and inpatient settings and clinical drug trials. 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.

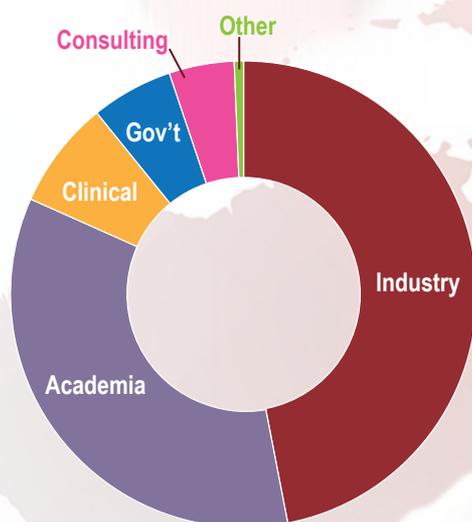
### Objectives

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.

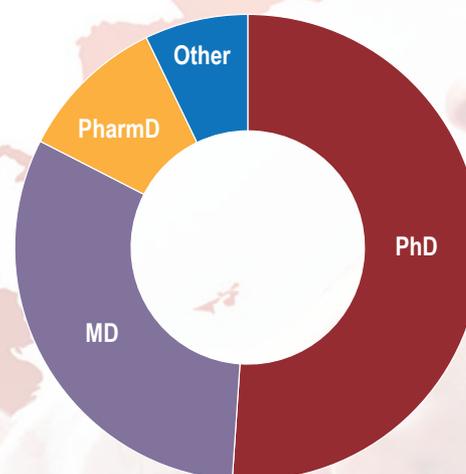
### Vision & Mission

- 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.

### Organizational Affiliation



### Degree(s)





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## Strategic Plan

**The 2015 – 2019 Strategic Plan includes a series of initiatives that are critical to ACCP’s Vision & Mission. Tasked with implementing these initiatives, Staff routinely monitors and reports to Leadership on progress to ensure that goals are being met.**

- **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, 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 Constitution & ByLaws, as well as Policies & Procedures, as was performed in 2015 in conjunction with the development of the Strategic Plan.

### VISION & MISSION

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## 2017 Highlights

### Improvements 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**. 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), launched in 2016, provides a series of advantages to users:

- **Single login** – now you can use your ACCP login credentials to get to 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.

From both the learner and Staff perspectives, the new 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.

### 2017 ACCP Annual Meeting



Invited Keynote – William E. Evans, PharmD

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## 2017 Highlights

### We Would Like to Acknowledge 2017 ACCP Award Recipients:

#### ACCP RECOGNITION AWARDS

##### ACCP Distinguished Investigator Award



Nick Holford, MBChB, FRACP, FAAPS, FISoP

##### Bristol-Myers Squibb Mentorship in Clinical Pharmacology Award



Bernd Meibohm, PhD, FCP, FAAPS

##### ACCP Honorary Fellowship Award



Angela DM Kashuba, BScPhm, PharmD, DABCP

##### McKeen Cattell Memorial Award



Huanian Zhang, BS

##### Nathaniel T. Kwit Memorial Distinguished Service Award



Susan K. McCune, MD

##### Wayne A. Colburn Memorial Award



Vipada Khaowroongrueng, MS

##### ACCP New Member Abstract Award



Rajendar K. Mittapalli, PhD

#### STUDENT & TRAINEE ABSTRACT AWARDS



- Kristina M. Brooks, National Inst of Health
- Michael F. Hwang, Univ of North Carolina
- Satyawan B. Jadhav, Univ of Florida
- Vipada Khaowroongrueng, Univ of Florida
- Harisudhan Thanukrishnan, Univ of Pittsburgh
- Hechuan Wang, Univ of Maryland
- Elaine F. Williams, Children's National Health System
- Jincheng Yang, Univ of California

*We wish to express our gratitude to our generous Sponsors & Exhibitors. 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.*



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### Education Program Expansion

The expansion of the ACCP educational program continued in 2017 with an increase in the number of ACCP Virtual Journal Club webinars, in addition to the acclaimed JCP Journal CE home-based study. 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 both formats.

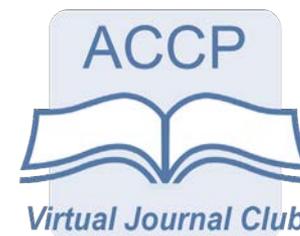
### JCP Journal CE

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*.



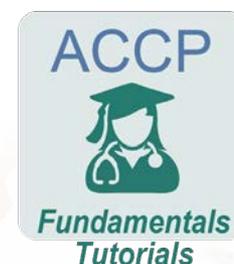
### ACCP Virtual Journal Club

ACCP offers *The Journal of Clinical Pharmacology* readers the chance to talk online with 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.



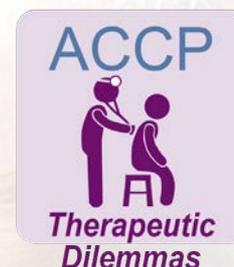
### ACCP Fundamentals Tutorials

The ACCP Fundamentals Tutorials series is designed to provide a “not too technical” overview of clinical pharmacology. ACCP Fundamentals Tutorials are moderated by Joseph Ma, PharmD, Associate Professor, Univ of California San Diego, Skaggs School of Pharmacy. Now available On Demand, 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.





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## Publications/Students, Trainees & Young Professionals

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.

### ***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 and manuscript submitters routinely commend the Editor-in-Chief on the rapid turnaround. 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 2017 Supplement on Oncology.

The JCP also publishes ACCP Policy Statements as they are available, as well as the Core Entrustables Clinical Pharmacology Education: Pearls for Practice® articles.



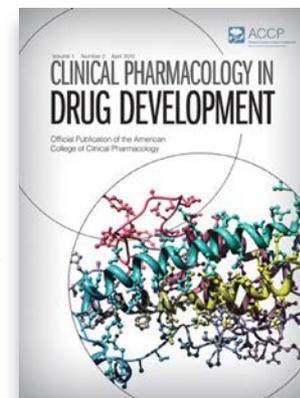
### ***Clinical Pharmacology in Drug Development* Continues to Grow in 2017**

*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. Following the addition of international colleagues to the Editorial Board and an expanding international reach in 2016, three more accomplished scientists

joined the Editorial Board in 2017. The Editor-in-Chief has implemented a plan for gradually increasing the number of issues over the next 3 – 5 years to accommodate the demand for original research articles, editorials, commentaries and reviews.

The March, 2017 issue was devoted to manuscripts from the National Inst on Drug Abuse symposium on drug interactions in the treatment of HIV and hepatitis infections.

Authors are consistently pleased with the rapid processing time, providing prompt publication of study results and making CPDD the publication of choice for such manuscripts.



### **Focus on Students, Trainees & Young Professionals**

ACCP remains devoted to mentoring the next generation of clinical pharmacology professionals. Students, Trainees & Young Professionals (STYP) benefit from a number of ACCP STYP Outreach Programs designed to provide career opportunities, awards recognition through competition for poster presentations, leadership opportunities within ACCP and its Student Chapters and a Mentoring program designed to provide guidance and support. Additionally, ACCP's outstanding Continuing Education program encourages participation in educational meetings 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 & Young Professionals pay substantially-discounted registration fees for the ACCP Annual Meeting and other live and On Demand educational courses. STYP attendees of the 2017 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, Poster Tours and CV Reviews. Students also participated in Podium Presentations given by the Student Award Winners.

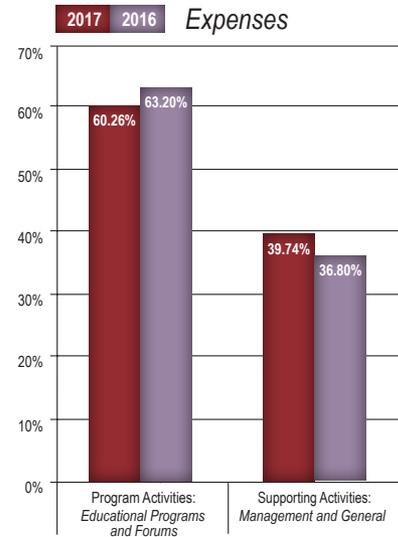
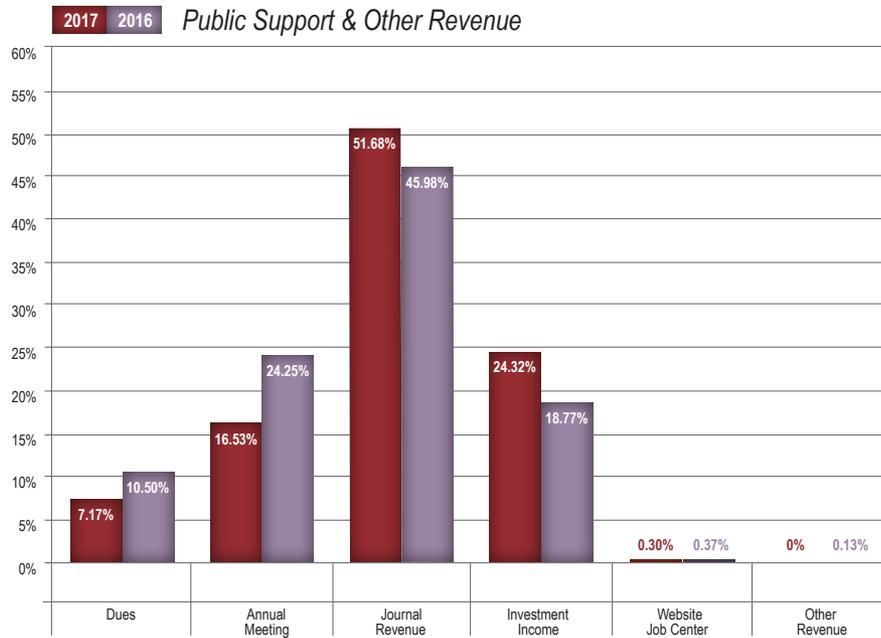


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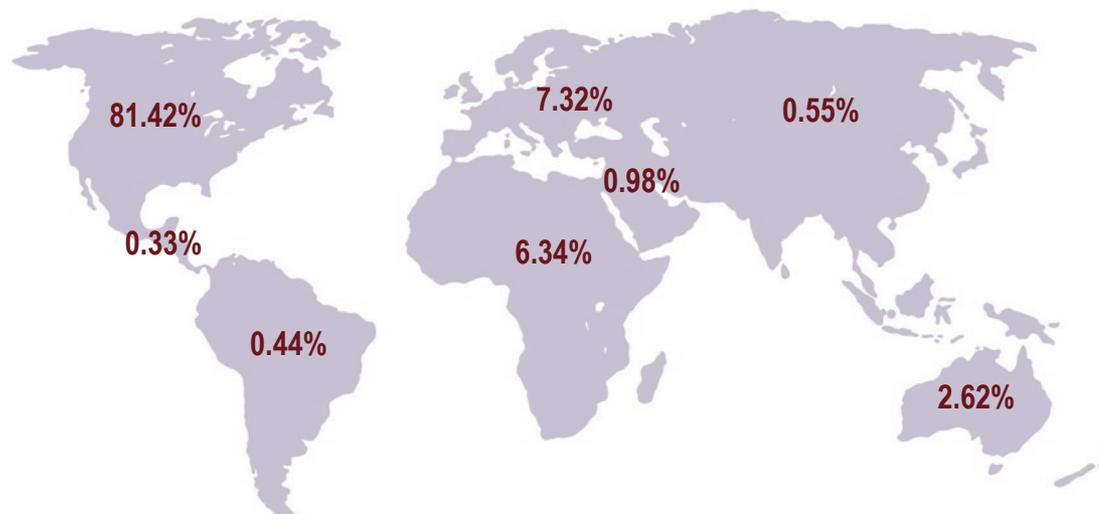
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## Statement of Activities: 2017 vs 2016



Consistent with the principles of good governance, ACCP contracted with independent accountants to perform the audit of the 2017 financial statements. The audit report is available upon request.

## ACCP Member Geographic Distribution





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## Staff

EXECUTIVE DIRECTOR



Krista L. Levy

DIRECTOR OF EDUCATION



Linna R. Walz

MANAGER OF MEETINGS & EXHIBITS



Tanja Y. Bossert

MANAGER OF MEMBERSHIP



Keri S. Murphy

MANAGER OF MARKETING & WEBSITE



Nicole T. Rexer

## Board

### ACCP Executive Committee\*

#### President

**John N. van den Anker**, MD, PhD, FCP  
*Children's National Health System & Univ  
Children's Hosp, Basel, Switzerland*

#### President Elect

**Vikram Arya**, PhD, FCP

#### Secretary

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

#### Treasurer

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

#### Immediate Past President

**Bernd Meibohm**, PhD, FCP  
*Univ of Tennessee Health Science Ctr  
Coll of Pharmacy*

#### Councilor

**Michael D. Reed**, RPh, PharmD, FCP  
*School of Medicine, Case Western Reserve Univ*

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*Bill & Melinda Gates Medical Research Inst*

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

**Megan A. Gibbs**, BSc Pharm, PhD, FCP  
*AbbVie Inc*

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

**Anne N. Nafziger**, MD, PhD  
*Bertino Consulting*

**Michael N. Neely**, MD, MSc, FCP  
*Univ of Southern California Keck School of Medicine*

**Thomas D. Nolin**, PharmD, PhD, FCCP, FCP, FASN  
*Univ of Pittsburgh School of Pharmacy*

**Robert J. Noveck**, MD, PhD, FCP  
*Duke Univ Medical Ctr*

**Catherine MT Sherwin**, PhD, MSc, FCP  
*Univ of Utah School of Medicine*

**Honghui Zhou**, PhD, FCP  
*Johnson & Johnson*

**American College of Clinical Pharmacology**

21750 Red Rum Dr, Ste 137, Ashburn, VA 20147

**MAILING ADDRESS:** PO Box 1758, Ashburn, VA 20146-1758

**PHONE:** 571.291.3493

**WEBSITE:** [www.ACCP1.org](http://www.ACCP1.org)