ACCP White Paper Released on Collaborative Drug Therapy Management and Comprehensive Medication Management

Released in January of this year was an ACCP white paper titled “Collaborative Drug Therapy Management and Comprehensive Medication Management—2015.” The paper, which follows two previous ACCP position statements on collaborative drug therapy management (CDTM) published in 1997 and 2003 (see Box), provides the most up-to-date report on the status of CDTM across the United States. The paper reports that the percentage of states with CDTM legislation increased from 28% to 94% between 1997, when the first report was released, and today.

Box. ACCP Position Statements on Collaborative Drug Therapy Management

<table>
<thead>
<tr>
<th>Year</th>
<th>Statement</th>
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<tbody>
<tr>
<td>1997</td>
<td>ACCP advocates the role of qualified pharmacists as capable collaborative drug therapy managers. Furthermore, ACCP supports the pharmacists’ role in collaborative drug therapy management to improve patient outcomes and increase efficiencies in the health care system. To participate in collaborative drug therapy management, pharmacists must have access to patients and patient health information, conduct patient assessments, document activities, and undergo quality assurance programs on these activities. Scope of practice statements, identifying pharmacists’ professional authority and responsibility, shall be based on the pharmacist’s credentials and the nature of the collaborative arrangement within the health care environment or system.</td>
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<tr>
<td>2003</td>
<td>ACCP advocates the role of qualified pharmacists in CDTM in all practice settings. Pharmacists, practicing with physicians and other health care professionals in an interdisciplinary, collaborative manner, improve pharmacotherapeutic outcomes and provide increased value and efficiency to the health care system. With very few exceptions, the pharmacist’s role in drug therapy management should be based on a collaborative agreement between each pharmacist and physician where physician-patient, physician-pharmacist, and pharmacist-patient relationships exist.</td>
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</table>

CDTM = collaborative drug therapy management.

The paper also highlights that CDTM can be a system for qualified clinical pharmacists to provide comprehensive medication management (CMM), especially in view of emerging practice models that focus on the provision of team-based, patient-centered care. In fact, in its Standards of Practice for Clinical Pharmacists, ACCP states that a CMM plan relies on coordinated, team-based collaboration to initiate, modify, monitor, and/or discontinue medication therapy. Implementation of components of this plan may be delegated to the clinical pharmacist through a CDTM agreement or other formalized management protocol.

The paper further discusses key factors affecting the advancement of CDTM and CMM, including the evolving view of health care, the credentialing and privileging of clinical pharmacists to provide CMM, new models of care, payer and regulator perspectives, the documented value of clinical pharmacist services, the influence of current and future payment models, and the future of clinical pharmacist participation in team-based health care.

ACCP’s white paper recommends that the clinical pharmacy discipline continue to establish and expand its use of CDTM agreements as well as other collaborative privileging mechanisms to provide CMM and improve medication-re-
lated outcomes.\textsuperscript{1} Of note, the International Pharmaceutical Federation (FIP) has also published a policy statement recommending that collaborative pharmacy practice be promoted throughout the world; that each country use the most appropriate model to implement collaborative pharmacy practice; and that all national health care professional organizations work together to develop a model of collaborative pharmacy practice that suits their country’s particular health system.\textsuperscript{5}


Heart Failure and Endocrinology Are the Foci of the 2015 Clinical Reasoning Series Symposia

The Clinical Reasoning Series is a live educational series that explores cutting-edge, contemporary therapeutic topics and demonstrates scientifically sound clinical reasoning and decision-making. It provides participants with active learning exercises designed to advance their skills and abilities to critically evaluate scientific evidence and clinical trials and effectively incorporate significant findings into daily practice.

From Theory to Bedside: Clinical Reasoning Series in Ambulatory Care Pharmacy has been approved for the recertification of Board Certified Ambulatory Care Pharmacists (BCACPs). The 2015 symposium, “Heart Failure: Current and Emerging Management Strategies,” has also been approved for the recertification of Board Certified Ambulatory Care Pharmacists (BCACPs). The symposium will focus on contemporary strategies for optimally managing patients with chronic and acute decompensated heart failure. Sessions will detail and apply evidence that helps inform individual patient care and advance pharmacist services.

From Theory to Practice: Clinical Reasoning Series in Ambulatory Care Pharmacy has been approved for the recertification of Board Certified Ambulatory Care Pharmacists (BCACPs). This year’s symposium, “Novel Agents and Management Strategies in Endocrinology,” has also been approved for the recertification of Board Certified Pharmacotherapy Specialists (BCPSs). It will provide an in-depth analysis of the current evidence on using the various agents recently approved for managing type 2 diabetes mellitus and obesity and will discuss the implications on pharmacist patient-care services.

The two symposia will be held concurrently on Saturday, October 17, in conjunction with the 2015 ACCP Global Conference on Clinical Pharmacy, and will deliver 6.0 hours of engaging, high-quality programming and continuing pharmacy education credit.

Whether pharmacists are interpreting the medical literature to optimize patient care, improve health outcomes, or generate a hypothesis for research, an understanding of biostatistics is essential for success. The *Clinical Pharmacist’s Guide to Biostatistics and Literature Evaluation* was developed to bolster the pharmacist’s knowledge and confidence in using biostatistical tools.

The guide consists of two main sections: “Basics of Biostatistics and Statistical Tests,” which includes chapters on the basics of biostatistics and factors to consider when choosing the appropriate statistical test, and “Literature Interpretation and Application to Patient Care,” which includes chapters on pharmacoepidemiology and interpreting the results from clinical trials. Each chapter includes a selected bibliography and a set of self-assessment questions designed to test the reader’s understanding and application of the material. Answers to the self-assessment questions are included in the back of the book. A table of helpful definitions and equations designed to summarize the key measures used in daily practice appears at the front of the book.

The second edition, now available for preorder, provides the essential content included in the first edition in a new and reorganized format and includes a comprehensive index to help the reader navigate this valuable resource. Updated self-assessment questions and answers are introduced to optimize learning.

Pharmacists new to practice as well as seasoned practitioners wanting to refresh their understanding of biostatistics and literature evaluation will benefit from this helpful guide. More information on the *Clinical Pharmacist’s Guide to Biostatistics and Literature Evaluation* is available at [http://www.accp.com/bookstore/product](http://www.accp.com/bookstore/product).

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**Experiences from Over 30 Countries to Be Shared in San Francisco**

Abstracts describing current practice, education, and research in clinical pharmacy representing over 30 countries have been accepted for presentation at the 2015 ACCP Global Conference on Clinical Pharmacy. These abstracts highlight current issues in each of the following categories: Clinical Pharmacy Forum; International Clinical Pharmacy Education and Training; International Clinical Pharmacy Practice; and Original Research.

The conference will be held October 17–21, 2015, in San Francisco, California. More information is available at [http://www.accp.com/meetings/pc15/](http://www.accp.com/meetings/pc15/).

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**Mark Your Calendar**

**2015 American College of Clinical Pharmacy GLOBAL CONFERENCE ON CLINICAL PHARMACY**

October 17–21, 2015
San Francisco, California

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**Developing the Competencies of an Effective Clinical Practitioner and Teacher**

June 23, 2015
Bangkok, Thailand

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**Advancing Clinical Pharmacy Practice: Updates and Strategies from Experts in the Field**

October 5, 2015
Dubai, United Arab Emirates
“Advancing Clinical Pharmacy Practice: Updates and Strategies from Experts in the Field” to Be Offered in Dubai

The American College of Clinical Pharmacy will offer a program on “Advancing Clinical Pharmacy Practice: Updates and Strategies from Experts in the Field” in conjunction with the GCC Pharmaceutical Congress to be held in Dubai, United Arab Emirates.

The 1-day pre-congress symposium will be held on October 5, 2015, and deliver 6.0 contact hours of high-quality programming focused on chronic diseases and pharmacist services. The symposium’s goal is to provide participants with practical strategies for advancing clinical pharmacy services. The spectrum of topics covered will span from an update on select chronic cardiovascular diseases to the pharmacist services and processes that advance clinical and economic outcomes of pharmacy services.

The following are the overall learning objectives for the symposium:
1. Devise strategies to implement the process of care for clinical pharmacists.
2. Discuss landmark advances in cardiovascular medicine with unique impact on pharmacist activities and services.
3. Given a patient case, construct evidence-based plans for the management of patients with common cardiovascular diseases.
4. Outline strategies to advance pharmacist services that improve medication management and patient outcomes.
5. Discuss pharmacists’ role in realizing health-system, national, and global health care goals.

Detailed information on the symposium, including faculty, sessions and their respective learning objectives, continuing pharmacy education credit, certificates of attendance, and information on registration, is available at http://www.accp.com/gccpc15.

A Message from the Editor

Dear Colleagues:

The featured article in this issue, “ACCP White Paper Released on Collaborative Drug Therapy Management and Comprehensive Medication Management,” recounts the American College of Clinical Pharmacy’s position on collaborative drug therapy management and discusses the evolution and current state of collaborative drug therapy management and comprehensive medication management in the United States. Although it represents only one nation’s experience, the discussion provides important factors and implications relevant to regulators and professional organizations in countries where clinical pharmacy practice is evolving.

This issue also highlights several key educational programs that ACCP is delivering in an effort to share experiences in the development of clinical pharmacy services and advancement of clinical pharmacy education and practice around the globe. International symposia such as “Advancing Clinical Pharmacy Practice: Updates and Strategies from Experts in the Field,” to be delivered in Dubai, United Arab Emirates, in conjunction with the Gulf Cooperation Council (GCC) Pharmaceutical Congress, and “Developing the Competencies of an Effective Clinical Practitioner and Teacher,” to be delivered in Bangkok, Thailand, in conjunction with the Asian Conference on Clinical Pharmacy, are being developed in alignment with ACCP’s mission to advance human health by extending the frontiers of clinical pharmacy.

The 2015 ACCP Global Conference on Clinical Pharmacy is fast approaching. The conference will bring together clinical pharmacy education, practice, and research expertise from around the globe. I trust it will prove to be an outstanding platform for the exchange of ideas and a rich learning environment for all. I hope to see many of you in San Francisco!

Sincerely,

Wafa Y. Dahdal, Pharm.D., BCPS
Professional Meeting

Developing the Competencies of an Effective Clinical Practitioner and Teacher
Pre-Conference Career Advancement Symposium
The 15th Asian Conference on Clinical Pharmacy
Bangkok, Thailand * June 23, 2015 * 9:00 a.m.–5:00 p.m.

**PROGRAM GOAL**
To promote effective clinical pharmacist practice and precepting.

**OVERALL PROGRAM OBJECTIVE**
At the end of this workshop session, participants will be able to cite and apply optimal approaches for effective clinical pharmacy practice, education and training.

**FACULTY**

- **Alan Lau, Pharm.D., FCCP**
  Professor and Director, International Clinical Pharmacy Education
  University of Illinois at Chicago
  Chicago, Illinois, USA

- **Brian Hemstreet, Pharm.D., FCCP, BCPS**
  Associate Professor
  Regis University
  Denver, Colorado, USA

- **Michael Maddux, Pharm.D., FCCP**
  Executive Director
  American College of Clinical Pharmacy
  Lenexa, Kansas, USA

**PROGRAM AGENDA**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>9:00 a.m.</td>
<td>Welcome and Introduction&lt;br&gt;Alan Lau, Pharm.D., FCCP&lt;br&gt;Michael Maddux, Pharm.D., FCCP</td>
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<tr>
<td>9:15 a.m.</td>
<td>Developing Competencies for Effective Clinical Practice and Teaching&lt;br&gt;Alan Lau, Pharm.D., FCCP</td>
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<td>9:45 a.m.</td>
<td>The Attributes of an Effective Clinician&lt;br&gt;Brian Hemstreet, Pharm.D., FCCP, BCPS</td>
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<tr>
<td>10:15 a.m.</td>
<td>The Attributes of an Effective Teacher&lt;br&gt;Alan Lau, Pharm.D., FCCP</td>
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<tr>
<td>10:45 a.m.</td>
<td>Break</td>
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<tr>
<td>11:00 a.m.</td>
<td>The Attributes of a Clinical Scholar/Investigator&lt;br&gt;Michael Maddux, Pharm.D., FCCP</td>
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<tr>
<td>11:30 a.m.</td>
<td>The Attributes of a Leader&lt;br&gt;Michael Maddux, Pharm.D., FCCP</td>
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<tr>
<td>12:15 p.m.</td>
<td>Panel for Questions and Answers/Additional Comments&lt;br&gt;All Faculty</td>
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<tr>
<td>12:15 p.m.</td>
<td>Lunch</td>
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<tr>
<td>1:30 p.m.</td>
<td>Applying Clinical Skills for Effective Practice&lt;br&gt;Brian Hemstreet, Pharm.D., FCCP, BCPS</td>
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<tr>
<td>3:00 p.m.</td>
<td>Break</td>
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<tr>
<td>3:15 p.m.</td>
<td>Enhancing Clinical Practice Through Scholarship&lt;br&gt;Alan Lau, Pharm.D., FCCP</td>
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<tr>
<td>4:00 p.m.</td>
<td>Establishing Interprofessional and Patient-Centered Roles&lt;br&gt;Michael Maddux, Pharm.D., FCCP</td>
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<tr>
<td>4:30 p.m.</td>
<td>Questions, Discussion, and Concluding Remarks&lt;br&gt;All Faculty</td>
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**TO REGISTER**

Certificates of Attendance will be awarded by the American College of Clinical Pharmacy to participants who preregister and attend the entire program.