

Attend the ACCP Virtual Poster Symposium—It's Free!

Mark your calendar for the 14th Annual ACCP Virtual Poster Symposium, scheduled for May 20-21, 2025. Two interactive sessions will take place from 7:00 p.m. to 9:00 p.m. (Eastern) on May 20 and 21, during which authors will be available for real-time, online question-and-answer sessions alongside their virtual posters. Posters will be available for asynchronous viewing and commenting from May 19 through May 26. An up-to-date web browser is all that's needed to participate in the interactive sessions. Attendance is free and open to all—ACCP members, colleagues, friends, and family.

To view posters, engage with the presenting authors, and attend the Virtual Poster Symposium, visit <https://www.accp.com/abstracts/posters.aspx?mc=25VPS>.

2025 Futures Grants: Mentored Research Funding Opportunity



The 2025 ACCP Foundation Futures Grants program invites student, trainee, and early-career ACCP members to apply for developmental research grants. Award amounts now range from **\$20,000 to \$80,000**, depending on applicant eligibility and budget approval. **This represents a significant increase from the 2024 award range of \$5000 to \$40,000.** In total, up to **\$100,000** in mentored, developmental research awards will be distributed in 2025. To access full program details, visit www.accpfoundation.org/futures.

The grant application portal opens **May 15, 2025**, and all applications must be submitted by **September 1, 2025**. Applications will be reviewed and scored according to the translational category of the research and the applicant's eligibility level.

Before applying, all applicants must complete a brief set of online eligibility questions. Based on responses, applicants will immediately receive a determination of their eligibility for the student/resident or junior investigator award category and be directed to the appropriate application form. Applicants may save their responses and return to a partially completed application later using the provided return access code.

For questions, please contact:

Shelly Enders, Pharm.D.

ACCP Foundation

(913) 492-3311

Email: senders@accp.com

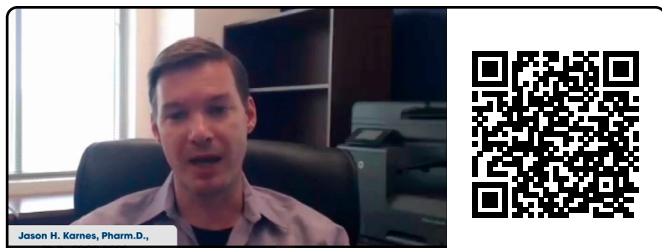
Supported by the ACCP Foundation Frontiers Fund.

Celebrating 10 Years of Futures Grants with 2015 Awardee Jason H. Karnes, Pharm.D., PhD, FCCP, BCPS



In 2015, Dr Jason H. Karnes was a fellow at Vanderbilt University. He applied for an ACCP Futures Grant to study the pharmacogenomics of heparin-induced thrombocytopenia. His findings provided preliminary data for a larger study funded by the American Heart Association. Acquiring the ACCP Futures Grant so early in his career enabled him to enter his first faculty appointment with extramural funding. As noted by Karnes, this was highly valued by his new employer.

I was able to transfer it (the Futures Grant) to the University of Arizona, and that actually enabled me to come right in the door in my first faculty position with extramural funding. This was certainly a leg up and was definitely noticed by the other faculty within my department.



Click or scan the QR code to hear how the Futures Grants Award has impacted Jason's clinical pharmacy career.

Karnes also testified to the fact that small grant acquisition is an important factor when being considered for larger grants.

Now Karnes is the John A. and Frances P. Ware Endowed Department Head for the Department of Pharmacy Practice and Science at the R. Ken Coit College of Pharmacy at the University of Arizona. He also serves as the director of scientific programs for the University of Arizona-Banner All of Us Research Program. Karnes' primary area of research interest is cardiovascular pharmacogenomics, specifically investigating the utility of genetic polymorphisms to predict toxicities of cardiovascular drugs. He is an active member of ACCP, the American Society for Clinical Pharmacology and Therapeutics, and the American Heart Association.

Karnes earned his Pharm.D. degree at the University of Florida in 2008. He remained there to pursue a PhD degree in clinical pharmaceutical sciences with a focus on the pharmacogenomics of adverse metabolic effects

of antihypertensive drugs under the mentorship of Drs Julie Johnson and Rhonda Cooper-DeHoff. In 2012, he began a research fellowship at Vanderbilt University under the mentorship of Dr Dan Roden. At Vanderbilt, his research studies focused on cardiovascular pharmacogenomics, and he served as the Jason D. Morrow Chief Fellow for the Division of Clinical Pharmacology. In 2015, he joined the faculty at the University of Arizona College of Pharmacy in the Department of Pharmacy Practice and Science.

Karnes attended the ACCP Focused Investigator Training (FIT) program in 2016 and now, less than 10 years later, has received support for his research from the American Heart Association, the Flinn Foundation, and the NIH, including R01, R21, and K01 grants from the National Heart, Lung, and Blood Institute. The Karnes Laboratory supports the work of 10 additional researchers and students and is focused on becoming one of the most renowned and successful laboratories in the field of pharmacogenomics. The laboratory also highly prioritizes training the next generation of scientists and clinicians. Karnes' ultimate career goal is to help patients avoid serious cardiovascular drug toxicities through facilitating personalized cardiovascular medicine and genotype-guided prescribing.

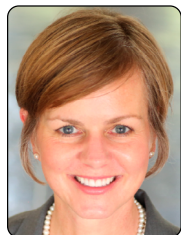
Futures grants are supported through donations to the ACCP Foundation. [Donate here](#) to help the ACCP Foundation continue supporting the development of research skills among student, trainee, and early-career ACCP members.

accp American College of Clinical Pharmacy

2025 ACCP ANNUAL MEETING
October 18-21 • Hyatt Regency Minneapolis • Minneapolis, MN

President's Column

Let Your Voice Be Heard



Jo Ellen Rodgers, Pharm.D., FCCP, FHFA, FAHA, BCCP, BCPS

Never be afraid to raise your voice for honesty and truth and compassion, against injustice and lying and greed. If you [and others all over the world] will do this . . . you will change the earth.

—William Faulkner

Your thoughts, opinions, and feelings are essential to our progress as both an organization and a profession. “Let your voice be heard” is more than a phrase—it’s a call to action. In an era where challenges are increasingly complex, your voice can make a difference. Speaking up empowers others, strengthens our collective efforts, and fosters a more inclusive and collaborative community.

YESTERDAY: Voices Heard at April Town Hall

Last month, I was deeply encouraged by the engagement at the second ACCP Town Hall of 2025. Many members connected to this Zoom session and contributed to a meaningful and thoughtful discussion. These town halls were created to ensure timely dialogue between ACCP leadership and its members—and this session exemplified that spirit. The topics discussed included:

- Concerns about a [second revision to the Oath of the Pharmacist](#) with modified language related to DEIA
- Advocacy efforts by ACCP with congressional bodies such as:
 - House Committee on Energy and Commerce
 - Senate Committee on Finance
 - Congressional GOP Doctors Caucus
- Advocacy activities within the ACCP Practice and Research Networks (PRNs)

At the close of the event, I shared how inspired I was by the open and respectful dialogue. It felt like a family dinner with a mix of heartfelt sharing, constructive feedback, and even some laughter. I hope every attendee felt both heard and valued.

TOMORROW: We Need Your Input—2025-2026

Committee Charges

About this time last year, I was reading every single comment from our annual Committee, Task Force, and Strategic Issues Survey. Your input helped shape the 2024-2025 Committee and Task Force charges and future Board of Regents meeting agendas. Now, it’s time to do it again. If you’ve not yet done so, please complete the 2026 [survey](#) by **Friday, May 16**. Your responses will:

- Inform ACCP’s 2025-2026 Committee and Task Force priorities
- Contribute to the College’s long-term strategic planning
- Guide the development of initiatives in clinical practice, education, and research

In late June, we’ll follow up with a volunteer invitation to serve on 2026 committees and task forces. Even if you’re unsure about serving on a committee or task force next year, **your ideas are still essential**. If you do express interest in volunteering, know that your comments will again be reviewed line-by-line to ensure alignment between your interests and experience and the assigned work of the committee.

HEREAFTER: Get Involved Now—Events and Leadership Opportunities

[NASEM Workshop on Pharmacy Innovations](#)

The National Academies of Sciences, Engineering, and Medicine (NASEM) invites pharmacy professionals to a special hybrid workshop, “Innovations in Pharmacy Training and Practice to Advance Patient Care,” on May 29 and 30. This timely event, co-sponsored by ACCP, will address:



CALL FOR ABSTRACTS

Submissions Due: June 15, 2025



2025 ACCP ANNUAL MEETING

October 18–21 • Hyatt Regency Minneapolis • Minneapolis, MN

- Diversifying the pharmacy workforce
- Rethinking pharmacists' roles in health care systems
- Solutions to workforce shortages and declining enrollment in pharmacy schools

Virtual attendance is encouraged (in-person registration is full). [Click here to register or add to your calendar.](#)

Developing ACCP Future Leaders

Are you ready to grow as a leader within ACCP and the broader profession? [The ACCP Professional Leadership Development \(APLD\) program](#) offers an outstanding opportunity to gain leadership experience and mentorship. The APLD curriculum includes:

- Leadership foundations and self-discovery
- ACCP governance and structure
- Leadership of teams and management of change
- Collaboration with staff and volunteers

This program is open to associate and full members who have held ACCP or workplace leadership roles and seek future service, including elected office or appointed positions. [Applications](#) are due June 1. **Don't miss this chance to lead with purpose.**

RAISE YOUR VOICE WITH HOPE

As we navigate the dynamic environment of health care, it's imperative to reaffirm our commitment to advancing human health through the continuous

evolution of clinical pharmacy. Our dedication to science, evidence-based practice, and cutting-edge education empowers clinical pharmacists to make meaningful impacts. Health transcends political affiliations and borders; thus, we must remain steadfast in our mission to expand clinical pharmacy and improve health outcomes for all.

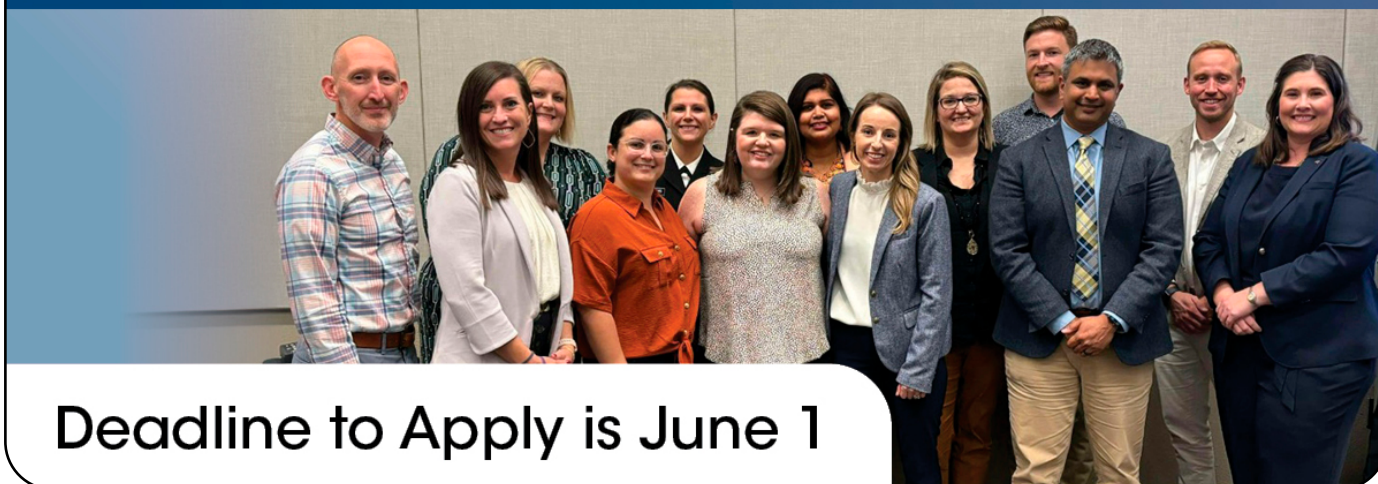
Let me share a recent development that highlights the critical role of our voices in shaping the future. In early 2025, Congress introduced the [Healthy Technology Act of 2025 \(H.R. 238\)](#), a bill proposing that artificial intelligence (AI) and machine learning technologies could qualify as practitioners eligible to prescribe medications, provided they receive FDA approval and state authorization.

This legislative move has sparked a robust debate within the health care community. Proponents argue that AI could enhance efficiency, reduce medication errors, and alleviate clinician burnout. However, critics express concerns about the potential loss of human judgment in medical decision-making, data privacy risks, and the ethical implications of AI-driven prescriptions.

This situation serves as a poignant analogy for our profession. Just as integrating AI into prescribing practices necessitates careful oversight, ethical considerations, active participation, and vigilance, so too does advancing health care through the evolution of clinical pharmacy. We must ensure that technological advances complement, rather than replace, the invaluable human elements of empathy, critical thinking, and personalized



ACCP Professional Leadership Development Program



Deadline to Apply is June 1

care that clinical pharmacists provide. Two recent ACCP commentaries explore related issues. The 2024 Clinical Practice Affairs Committee explored the role of AI in clinical pharmacy practice, focusing on how AI can enhance medication safety, operations, and precision medicine (see [Forecasting the Impact of Artificial Intelligence on Clinical Pharmacy Practice](#)). Along the same lines, the 2024 Research Affairs Committee addressed how AI can enhance research and help generate hypotheses (see [Impact of Artificial Intelligence on Clinical Pharmacy Scholarship and Research](#)), including potential benefits/opportunities together with the limitations/challenges of AI on (1) developing research questions, study design, and execution; (2) analyzing and reporting data; and (3) disseminating clinical pharmacy research.

The discourse surrounding H.R. 238 underscores the importance of our collective voice in guiding the responsible integration of technology into health care. By engaging in these conversations, contributing our expertise, and advocating for patient-centered approaches, we can help shape policies that uphold the integrity and efficacy of clinical pharmacy.

As we face our evolving health care environment, let's recommit to our shared mission: advancing clinical pharmacy, improving human health, and delivering evidence-based education and care. Our work knows no political boundaries or borders—it unites us all in service of a healthier world. Let's continue to speak up—for patients, science, and the future of our profession. **Your voice matters—today, tomorrow, and beyond.** As Martin Luther King Jr noted, Our lives begin to end the day we become silent about things that matter.

Learn How to Transition Your Service from Disease Focused to Comprehensive Medication Management

Looking to expand your disease state management services? Learn from [Broadening Your Scope: Transitioning from Disease-Focused Services to Comprehensive Medication Management](#).

This CPE session discusses strategies for overcoming barriers to CMM service implementation, covers effective marketing strategies, and summarizes techniques for effective implementation of CMM. This session is also part of ACCP's [Comprehensive Medication Management Implementation Academy](#).

We invite you to browse the array of ACCP's individual and bundled continuing education programs. Available in an on-demand format and presented by leaders in clinical pharmacy, these sessions offer depth of expertise together with practical implementation tips.

- Among other available sessions, you will find:
- Making the Business Case for CMM Bundle
- CMM Implementation and Measurement Bundle
- Successful Billing and Contracting Strategies in Ambulatory Care
- The 340B Drug Pricing Program: Leveraging to Build Clinical Pharmacy Services
- State-Based Legal and Regulatory Considerations in Billing
- Telling Your Performance Story Bundle

[Click here](#) to learn more.

ACCP Members Invited to Participate in the NCICLE Professionalism Resources Challenge

As a member of the National Collaborative for Improving the Clinical Learning Environment (NCICLE), ACCP has been invited to participate in gathering resources that our members use in their practice sites to foster professionalism within a clinical learning environment, including patient care areas within hospitals, clinics, and community-based practice sites. NCICLE is asking each of its 41 health care professional organizations and their members to review the pathways and properties in the Professionalism section of the [NCICLE Pathways to Excellence](#) document and submit tools and resources from their practice sites to be shared among the organizations.





2025 Updates in Therapeutics®: Pharmacotherapy Preparatory Review Course Release Date is May 28

The annual NCICLE Professionalism Resources Challenge is an effort to gather tools, resources, and ideas to facilitate sharing best practices more widely. Submissions must be linked to one of the Professionalism pathways found on pages 22 and 23 of the Pathways to Excellence document. Resources may focus on a single profession or involve all the health care professions that make up a patient care team. Examples of resources in this area include interprofessional orientation or training for students and residents on professionalism; developing policies on conflicts of interest or to ensure that learners, faculty, and staff communicate in an appropriate manner to the patient and others on the team; and developing methods to address inappropriate actions. Projects focused on maintaining a culture of professionalism are particularly important to submit. Resources need not have been published in the medical literature.

The tools and resources submitted during the Challenge will be shared at the next NCICLE meeting and placed in a resource repository on the [NCICLE website](#). Please use the [NCICLE Resource Submission Tool](#) to submit 1 or more resources by September 30, 2025. Please send any questions about NCICLE or the Professionalism Resources Challenge to info@accp.com.

Washington Report

ACCP and the Primary Care Collaborative: Collaborating with Our Physician Colleagues to Advance Coordinated, Team-Based Primary Care

John McGlew

Director of Government Affairs



For almost 2 decades, ACCP has served on the [Executive Committee](#) of the Primary Care Collaborative (PCC). [PCC is the leading national, nonpartisan, and multi-stakeholder voice](#) advocating for better health and well-being for all Americans by strengthening primary care. The PCC was launched in 2006 by the American Academy of Family Physicians, the American Academy of Pediatrics, the American College of Physicians, and the American Osteopathic Association to transform health care delivery by helping policymakers and industry leaders promote a stronger primary care structure, with a particular emphasis on payment policies recommended by the National Academies of Sciences, Engineering, and Medicine.



Podcast Available
Listen Now

PHARMACOTHERAPY



P. Brandon Bookstaver,
Corresponding Author

A review of antibiotic safety in pregnancy—2025 update

Authors:

Johny Nguyen, Victoria Madonia, Christopher M. Bland, Kayla R. Stover, Lea S. Eiland, Julia Keating, Madeline Lemmon, P. Brandon Bookstaver

ACCP-PCC Webinar: Managing Chronic Conditions with Team-Based, Whole-Person Primary Care

Preventing and managing chronic conditions requires a deep, coordinated approach among clinicians to provide the support patients need to manage their conditions—including optimizing their medications.

On May 20 at 1:00 p.m. (EST), ACCP and PCC will host a webinar on how a team-based, whole-person approach to care can leverage the expertise of primary care, behavioral health, and clinical pharmacy to better support patients with chronic conditions.

The webinar will explain the importance of coordinated care, discuss strategies for improving and fostering stronger collaborations, and discuss potential solutions that policymakers can put in place to foster team-based approaches to care management.

Panelists will include:

- Dr Padmaja Patel—President, American College of Lifestyle Medicine; Vice President, Midland Quality Alliance
- Thomas Bateman, Pharm.D.—Lead Clinical Pharmacist, Henry J. Austin Health Center
- Dr Bethany Franklin—Integrated Behavioral Health Clinician, UPMC

[Click here](#) to learn more and to register for this event.

Pharmacists and Physicians Advocating for Patients

ACCP is the only professional pharmacy association represented on the PCC Executive Committee. Our investment in PCC provides ACCP with a unique forum to participate in collaborative advocacy initiatives with our physician colleagues and other key health care stakeholders.

In recognition of proposed federal funding cuts to national and state health programs, ACCP participated in an advocacy effort urging congressional leaders to reject proposals that destabilize primary care and undermine efforts to address America's chronic disease crisis. [Click here](#) to read a letter sent April 25, 2025, to congressional leaders.

UPCOMING EVENTS & DEADLINES:

[2025 ACCP Annual Meeting Influencer Proposals Due](#)

May 15, 2025

[2025 Futures Grants Online Application Opens](#)

May 15, 2025

[2025 ACCP Virtual Poster Symposium](#)

May 20 & 21, 2025

[ACCP Annual Meeting Abstract Submissions Due \(except Research-in-Progress\)](#)

June 15, 2025

[National Student Network Advisory Committee Applications Due](#)

June 15, 2025

[ACCP National Resident Advisory Committee Applications Due](#)

July 15, 2025

[ACCP Annual Meeting Abstract Research-in-Progress Submissions Due](#)

August 15, 2025

[ACCP Annual Meeting PRN Abstract Submission Due](#)

September 1, 2025

[ACCP Clinical Pharmacy Challenge Team Registration Due](#)

September 1, 2025

2025 ACCP Annual Meeting

October 18–21, 2025

Hyatt Regency Minneapolis

2025 Clinical Pharmacy Challenge

**REGISTER
NOW**

**Registration Deadline:
September 1, 2025**



Background to PCC

ACCP's early leadership in PCC led to the development of the PCC Medication Management Task Force and subsequent publication of the Comprehensive Medication Management Resource Guide to support the integration of comprehensive medication management into patient-centered medical homes (PCMHs).

The resource guide was developed to provide a framework for integrating comprehensive medication management within the PCMH as part of the practice redesign needed when individual and group practices transform into the PCMH. This guide also reinforces the need for payment reform to support the PCMH to include payment for comprehensive medication management as an essential professional activity for effective integrated care. [Click here](#) to read the PCC CMM Resource Guide.

2025 ACCP National Resident Advisory Committee Applications Due July 15

Are you a resident or fellow who is interested in becoming more involved in ACCP? The American College of Clinical Pharmacy encourages postgraduate trainees who want to enhance their leadership skills, network with colleagues across the country, and interact with clinical pharmacy leaders to apply for appointment to the ACCP National Resident Advisory Committee.

This standing committee is composed of resident, fellow, and graduate student members appointed each year by the ACCP president-elect. Members serve a 1-year term, and the committee typically has 8 to 12 members. Appointed leadership positions include the chair (1-year term) and vice chair (1-year term).

The committee serves in an advisory capacity to the ACCP Board of Regents and staff, providing feedback and assistance in developing new programs and services for resident members consistent with the College's vision of clinical pharmacy practice, research, and education.

The committee will meet in person at the 2025 ACCP Annual Meeting in October and communicates

via conference calls and email to complete its assigned charges. Appointees to the National Resident Advisory Committee will receive a complimentary meeting registration to attend the ACCP Annual Meeting. [Click here](#) for additional information on the application process or to enter your application. The deadline for applications is July 15.

2025 ACCP National Student Network Advisory Committee Applications Due June 15

Attention student pharmacists: Would you like to become more involved with the American College of Clinical Pharmacy? ACCP student members who want to develop leadership skills, expand opportunities for student pharmacists within ACCP, and introduce other students to the many facets of clinical pharmacy are encouraged to apply for appointment to the ACCP National Student Network Advisory Committee.

This committee is composed of student members appointed each year by the ACCP president. Members usually serve a 1-year term, and the committee typically has 8 to 12 members. Leadership of the committee is also appointed by the ACCP president.

Leadership positions include the chair (1-year term), the vice chair (2-year term; serves first year as the vice chair and then assumes the chair position during the second year), and the secretary (1-year term). Please [click here](#) for more information about the committee or to apply. The deadline for applications is June 15.

Member Recruiters

Many thanks to the following individuals for recruiting colleagues to join them as ACCP members:

Laura Celmins	Jacqueline Paz
Brock Dorsett	Ciana Piazza
Mubeen Ewumi	Maria Ruiz
Meri Hix	Krishelle Suarez
Scott Micek	Amira Zakrya
Braydon Moore	



ACCP COMMENTARY

Framework and recommendations to support bidirectional information sharing between community pharmacies and other health care settings



ACCP Career Center



The place for clinical
pharmacy careers.



Featured Positions

Title: Transplant Clinical Pharmacist
Employer: AdventHealth Orlando
Location: Orlando, Florida

[Learn More](#)

Title: Clinical Pharmacist – Nights – Sign-on Bonus –
Sunny Florida!
Employer: Venesco
Location: Eglin AFB is situated in the beautiful coastal
region near Fort Walton Beach

[Learn More](#)

Title: Clinical Pharmacy Manager - Transplant and
Cardiology
Employer: Mount Sinai Hospital
Location: New York City, New York

[Learn More](#)

Title: Pharmacy Practice Lab and Acute Care Faculty
Employer: University of Iowa College of Pharmacy
Location: Iowa City, Iowa

[Learn More](#)

Title: Developmental Scientist - Pharmacokinetics
Laboratory
Employer: Fred Hutch Cancer Center
Location: Seattle, Washington

[Learn More](#)

Title: Clinical Pharmacy Specialist - Stephenson Cancer
Center - Breast Oncology
Employer: OU Health
Location: Oklahoma City, Oklahoma

[Learn More](#)

ACCP Career Center



The place for clinical
pharmacy careers.



Featured Positions

Title: Clinical Pharmacist, Oncology (PGY1 training req'd)
| Oceanside, NY

Employer: Mount Sinai South Nassau

Location: Nassau County, New York

[Learn More](#)

Title: Manager, Pharmacy Services – La Jolla

Employer: Scripps Health

Location: San Diego, California

[Learn More](#)

Title: Pharmacy Director

Employer: Cornell University College of Veterinary Medicine

Location: Ithaca, New York

[Learn More](#)

Title: Emergency Medicine Clinical Pharmacist

Employer: Baptist Health

Location: Montgomery, Alabama

[Learn More](#)

Title: Pediatric Clinical Pharmacist

Employer: Baptist Health

Location: Montgomery, Alabama

[Learn More](#)

Title: Solid Organ Transplant

Employer: Methodist Hospital – San Antonio

Location: San Antonio, Texas

[Learn More](#)

ACCP Career Center



**The place for clinical
pharmacy careers.**



Featured Positions

**Title: Internal Medicine Pharmacy Practice Faculty
for Texas A&M University**
Employer: Texas A&M University
Location: San Antonio, Texas

[Learn More](#)

**Title: Acute Care Pharmacy Practice Faculty for
Texas A&M University**
Employer: Texas A&M University
Location: Bryan, Texas

[Learn More](#)

**Title: Clinical Pharmacist – Pediatric Emergency
Department; Multiple Openings**
Employer: Children's Health
Location: Dallas, Texas

[Learn More](#)