



Oregon State University
College of Pharmacy

Office of Continuing Pharmacy Education
CPE Gap Analysis Worksheet

Standard 2: Gap Analysis

The provider must develop CPE activities based on an identified knowledge, skill, and/or practice gap. The provider should identify gaps between what pharmacists and pharmacy technicians currently know or do and what is needed and desired in practice.

Activity Title/Topic	Current Practice	Best/Better Practice	Educational Need	Activity Type
An update on management of general anxiety and OPAL: Oregon Psychiatric Access Line	Current surveying shows that anxiety is increased among both patients and providers	Utilizing current best practices in psychopharmacology along with available resources can help improve anxiety outcomes	New evidence exists for best treatment of generalized anxiety and many providers are unaware of the service that OPAL offers	<input checked="" type="checkbox"/> Knowledge-based <input type="checkbox"/> Application-based Rationale: Present current, best evidence for management of anxiety
Inpatient Medicine: Cases in Antithrombotics and Infectious Disease	Infectious Diseases and antithrombotic medications are common areas of focus in institutional care. Guidelines such as CHEST and IDSA are often a decade or more out of date and missing recent clinical trial data.	Complex cases delivered by content experts to illustrate updated practices will update the practice standards of attendees	Pharmacists and attendees should know the current practice standards for the use of antibiotics and antithrombotics in institutional care.	<input type="checkbox"/> Knowledge-based <input checked="" type="checkbox"/> Application-based Rationale: Present best practice models on challenging cases that exhibit common clinical problems
Technician Track Outpatient Customer Service	Technicians have increasing roles in pharmacy departments that include direct patient care and service	Technicians in many practice settings may not be optimizing their contributions to the care of their customer patients	Technicians should know what best practice models exist to help optimize their role within the healthcare system	<input type="checkbox"/> Knowledge-based <input checked="" type="checkbox"/> Application-based Rationale: Discuss best practice models for technician-provided customer service



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Biologics/Oncology	In 2023, 48% of new FDA drug approvals were biologics. Immunotherapy and biologics have transformed cancer treatment and use has greatly expanded. It is challenging for pharmacists and technicians not working in an oncology setting to keep up on these newer therapies.	Pharmacists and technicians working in all healthcare settings care for patients on biologics and immunotherapies and need to be able to manage side effects, drug interactions, and associated toxicities with these treatments.	This session will help non-oncology pharmacy providers better understand the use of newer biologics and immunotherapies for cancer, including mechanism of action, indications, monitoring parameters and common toxicities.	<input checked="" type="checkbox"/> Knowledge-based <input type="checkbox"/> Application-based Rationale: Update for generalists on used of narrowly focused and highly specialized biologic medications
Technician Track Technician-provide care: vaccinations, medication management and assisting people living with HIV	With ongoing staffing shortages across healthcare, some pharmacy services are being under-fulfilled	Patients and customers of pharmacies should receive needed care including medication management and needed vaccinations	Technicians across practice sites should be aware of specific services they can help provider to optimize their role of pharmacy extenders and providers.	<input checked="" type="checkbox"/> Knowledge-based <input type="checkbox"/> Application-based Rationale: Present current practice models of technician provided services for broader discussion and dissemination
Significant Clinical Trials you may have Missed	Most pharmacists and technicians do not peruse clinical journals to keep up on primary literature. Some read periodic guideline updates but often do so years after it was published. Others may subscribe to 3rd party services which provide short summaries but do not provide depth and often miss significant new studies	Practicing pharmacists and technicians need to be aware of significant new studies which may alter their practice and utilize new clinical information in practice much sooner than it might be otherwise	This session is intended to bring pharmacists and technicians up to speed on significant new clinical trials which have the potential to change current practice	<input type="checkbox"/> Knowledge-based <input checked="" type="checkbox"/> Application-based Rationale: Activity will put new data into context that is meant to be immediately applied in clinical practice.



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Substance Use Disorder/ Opioid Use Disorder (OUS)	Pharmacists in the State of Oregon have opportunities to become more involved with substance use disorder and particularly OUS. Guidance and regulation around buprenorphine have recently changed.	Buprenorphine should be widely available to patients with OUS and pharmacists should feel comfortable recommending and helping to guide it's use	Pharmacists need to know current regulations around use of buprenorphine and how best to help implement this important therapy for patients with OUS	<input checked="" type="checkbox"/> Knowledge-based <input type="checkbox"/> Application-based Rationale: Address regulatory changes around buprenorphine and data for its use
Review of vaccination infrastructure built by the Oregon Health Authority to assist vaccination efforts in a disadvantaged population	Pharmacists are authorized to deliver vaccines but reaching underserved populations remains a challenge	All Oregonians should have access to recommended vaccinations	This session will help pharmacists understand one pathway to help get vaccinations to an underserved population in Oregon	<input checked="" type="checkbox"/> Knowledge-based <input type="checkbox"/> Application-based Rationale: Educate pharmacists on novel ways to reach out to an underserved population to improve vaccination outcomes.