

Fluids, Membranes, and Magic: The Fundamentals of Peritoneal Dialysis

Pharmacy Grand Rounds 2026

April 9, 2026, 1200-1300 CST/1300-1400 EST

St. Luke's Family Practice LL and Virtual via Microsoft Teams Webinar

Overview: This presentation will provide an overview of the primary principles of peritoneal dialysis, highlighting its mechanism and differences between available modalities. Further challenges involved in peritoneal dialysis management will also be discussed, including medication dosing and administration.

Speakers: Harley Anderson, PharmD, PGY1 Pharmacy Resident, and Catherine Heup; PharmD, PGY1 Pharmacy Residents – Aurora Health Care Metro, Inc

Preceptors: Stacy Hilgendorf, PharmD, BCPS, and Margaret Cook, PharmD, BCPS

Objectives:

1. Describe the physiologic mechanism of peritoneal dialysis, including solute clearance and ultrafiltration.
2. Differentiate between two common modalities of peritoneal dialysis and their place in therapy.
3. Recall the benefits, limitations, and common complications associated with peritoneal dialysis.
4. Identify the clinical resources available to guide management of antimicrobials for peritoneal dialysis-related peritonitis.

Target Audience: Advocate Health Pharmacists, Physicians, Nurses, and other interested healthcare professionals

Disclosure: The planner(s) and speaker(s) have indicated that there are no relevant financial relationships with any ineligible companies to disclose.

Link to Live Sessions: [Pharmacy Grand Rounds 2026](#)

Commercial Support: There is no financial support for this activity.

Accreditation Statement:



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Credit Statement(s):

Accreditation Council for Pharmacy Education (ACPE):

Advocate Health designates this live activity for a maximum of 1 hour of CPE credit for pharmacists. CPE credit can be claimed on the AH CE platform within 60 days of activity completion and information will be provided to CPE Monitor. Participants should only claim credit commensurate with the extent of their participation in the activity.

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Contact Elaine Thomas (elaine.r.thomas@advocatehealth.org) with questions.

