## 2022 Last Chance Pharmacotherapy Review Webinar Learning Objectives

- 1. Describe the appropriate application of data and statistical tests commonly encountered in the literature.
- Interpret data and statistical tests commonly encountered in the literature.
- 3. Differentiate observational and experimental trial designs.
- 4. Detect common errors in the interpretation of clinical study designs.
- 5. Review recent updates to the guidelines for patients with heart failure.
- 6. Recommend patient-specific pharmacotherapy for patients with chronic heart failure.
- 7. Describe considerations for rate control, rhythm control, and anticoagulation in patients with atrial fibrillation.
- 8. Develop an evidence-based pharmacotherapy plan for patients with atrial fibrillation.
- 9. Determine appropriate use of antiepileptic drugs based on their activity, adverse effects, and drug interactions for appropriate epilepsy type.
- 10. Develop appropriate pharmacotherapy plans for managing status epilepticus.
- 11. Establish appropriate treatment plans for acute stroke and appropriate interventions for primary and secondary prevention of stroke.
- 12. Select appropriate treatment options for Parkinson disease.
- 13. Differentiate between regimens for acute and prophylactic treatment of migraine, tension, and cluster headaches.
- 14. Identify appropriate therapies for individuals with multiple sclerosis.
- 15. Recognize appropriate pharmacotherapy for peripheral neuropathy management.
- 16. Identify common side effects associated with specific chemotherapy, immunotherapy, and supportive care agents.
- 17. Develop pharmacotherapy treatment plans for managing common complications of chemotherapy, including nausea and vomiting, anemia, extravasation injury, and cancer-related pain.
- 18. Recommend appropriate pharmacotherapy for oncologic emergencies, including hypercalcemia of malignancy, febrile neutropenia, and tumor lysis syndrome.