



DOACS in Chronic Disease: Perceptions and Directions

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Lalita Prasad-Reddy & Haley Ilcewicz declare no conflicts of interest, real or apparent, and no financial interests in any company, product, or service mentioned in this program, including grants, employment, gifts, stock holdings and honoraria.

About the Speakers

Dr. Haley Ilcewicz, PharmD, BCPS is a Clinical Assistant Professor of Pharmacy Practice at Chicago State University College of Pharmacy and maintains a clinical practice site as an internal medicine clinical pharmacy specialist at Rush University Medical Center. Dr. Ilcewicz received her Doctor of Pharmacy degree from Southern Illinois University Edwardsville School of Pharmacy in 2017. She subsequently completed a PGY-1 Pharmacy Residency with the St. Louis College of Pharmacy at Mercy Hospital St. Louis followed by a PGY-2 Internal Medicine Pharmacy Residency at West Virginia University Medicine in Morgantown, West Virginia. Dr. Ilcewicz's clinical and research interests include anticoagulation, diabetes management, nephrology, transitions of care, and academia. Dr. Ilcewicz is a Board-Certified Pharmacotherapy Specialist.

Lalita Prasad-Reddy, PharmD, MS, BCPS, BCACP, is a Clinical Associate Professor of Pharmacy Practice at Chicago State University College of Pharmacy, Assistant Professor of Internal Medicine and Associate Discipline Director of Pharmacology and Clinical Pharmacy at Rush Medical College. Dr. Prasad-Reddy received her PharmD degree from Creighton University in 2006, and her Masters in Health Communication from Boston University. She completed a PGY1 residency at the University of Chicago Medical Center and a PGY2 specialty residency in ambulatory care at Butler University College of Pharmacy/Indiana University Health in 2010. She has been with Chicago State since 2013, where she is on faculty, and maintains a clinical practice site in outpatient internal medicine at Rush University Medical Center. She is dually board-certified in pharmacotherapy and ambulatory care. Dr. Prasad's clinical interests include disease state management, cardiovascular risk reduction, endocrinology, and health communication/outreach. She is actively involved in global pharmacy initiatives and is a member of several pharmacy organizations including the Rho-Chi Honor Society, American College of Clinical Pharmacy (ACCP), and the American Society of Health Systems Pharmacists (ASHP), and IPHA. This year, she serves as the chair of the conference and education committee for IPHA and is the co-chair of the annual conference.

About the Course

This presentation will focus on the direct oral anticoagulants (DOACs) and their place in therapy. A brief review of the DOAC agents will initially be provided. Each DOACs' FDA-approved indications will then be discussed with supporting guidelines as applicable. The focus of the presentation will largely be on patient-specific factors that need to be taken into account when initiating a DOAC. Specifically, evidence for DOAC use in chronic comorbidities, including obesity, chronic kidney disease, cancer, and liver impairment will be described. Lastly, an overview of bleeding occurrence with DOACs will be given, and reversal agents for DOACs will be briefly discussed.

Pharmacist Objectives

1. Recall the FDA-approved direct oral anticoagulant (DOAC) agents.
2. Describe the FDA-approved labeled indications for each DOAC.
3. Discuss chronic comorbidities that should be taken into consideration when choosing to initiate a DOAC.
4. Identify which DOACs may be preferred in patients with chronic comorbidities, such as obesity, chronic kidney disease, and cancer.



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CPE Target Audience: Pharmacists
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