



UNIVERSITY OF THE
INCARNATE WORD

FEIK SCHOOL *of* PHARMACY

CONTINUING EDUCATION

as a part of



controversies in clinical therapeutics
Presents

NAC NAC! WHO'S THERE? LOADING DOSE? LOADING DOSE WHO?

Presenter: CPT Jacob VanBammel, PharmD
PGY-1 Pharmacotherapy Resident
Brooke Army Medical Center; San Antonio, TX

Upon completion of this activity, pharmacists will be able to:

1. Explain the differences between oral and intravenous N-acetylcysteine (NAC) regimens.
2. Analyze the associated risk of NAC administration.
3. Given a patient presentation, identify the limitations of the Rumack-Matthew nomogram and outliers of NAC treatment.
4. Using the presented evidence, determine if there is a role for a 2-bag NAC regimen versus the standard 3 bag NAC regimen in a hospital setting.

Upon completion of this activity, pharmacy technicians will be able to:

1. Describe the associated risk of NAC administration.
2. Identify potential errors with preparing and administering IV NAC therapy.
3. List the potential benefits of a 2-bag vs 3-bag NAC regimen

Date/Time: Friday, May 19, 2023 from 2:00-3:00 PM
Location: Live or Online Via Microsoft Teams
Room: FSOP 533 or Click to [Join via Microsoft Teams](#)
CPE Credit: 1.0 contact hours (UAN: 0445-0000-23-011-L01-P; 0445-0000-23-011-L01-T)
Activity Type: Application-based activity
Target Audience: Pharmacists and Pharmacy Technicians
Fees: No fees; activity is free-of-charge
RSVP: No RSVP required

System Requirements: To access virtual programs, ensure your computer meets the following:

Operating System: Windows 11, Windows 10 (excluding Windows 10 LTSC for Teams desktop app), Windows 10 on ARM, Windows 8.1, Windows Server 2019, Windows Server 2016, Windows Server 2012 R2.

Browser: Chrome (latest version), Firefox (version ≥ 52) Microsoft Edge, or Safari (version ≥ 11)

Internet Connection: Any type of high-speed internet service

Peripherals: Computer speakers or headphones with a microphone

Memory (RAM): Minimum 4GB (note: using minimum RAM may impact programs' functionality. At least 8GB RAM is recommended.)

Processor: Minimum 1.1 GHz or faster, two core

Storage: 3.0 GB of available disk space

The University of the Incarnate Word Feik School of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This program is designed for pharmacists and pharmacy technicians to gain knowledge related to N-acetylcysteine. There are no fees for this application-based CPE program. The pharmacist or pharmacy technician will only receive credit for programs after receiving a 70% on a post-test and an activity evaluation form is completed and submitted through FSOP's Learning Express CE website (<https://uiwfsop.learningexpressce.com/>). For detailed instructions on how to use the site, see the link at www.uiw.edu/pharmacy/alumni/cpe.html. Participants will have six weeks to complete the post-test and evaluation form. The deadline to submit the post-test and evaluation form to obtain CE credit is June 30, 2023.

