Title: Pharmacologic Approaches in Treating Extraordinary Wounds: The Good, the Bad, and the Ugly

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Session Description:

Contemporary literature frequently addresses the topic of treating wound infection and managing skin and wound reactions. However, medications can interfere with wound healing processes and actually generate cutaneous adverse events. This session will address challenges in skin and wound care caused by pharmacologic therapy.

Objectives:

Participants will:

1. Describe impact of pharmacological therapy on wound healing and wound generation.
2. Describe categories and patho-mechanisms of drug-induced skin reactions.
3. Delineate drugs that commonly and rarely cause drug-induced skin reactions, and
4. Explain presentation and therapy of exemplar drug-induced skin reactions.
Topical Outline

I. Introduction
   - Background
   - Epidemiology

II. Drugs and Wound Healing

III. Categories and Classifications of Drug-Induced Skin Reactions
   - Type A/Type B
   - Class I through Class IV reactions

IV. Common and Uncommon Drug Offenders

V. Exemplar Disorders
   - Exanthems
   - Blistering
     - Immune-Mediated: Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis (TEN)
     - Hematologic: Warfarin Induced Skin Necrosis and Heparin-Induced Thrombocytopenia (HIT) Syndrome

VI. Summary

VII. Case Studies
References


