

VETOQUINOL SYMPOSIUM WCVD BOSTON 2024



Speakers

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Harnessing Fluorescent Light Energy (FLE)

***to Promote Antimicrobial Stewardship and Wound Healing
in Veterinary Dermatology***

Program description

1. Global Antimicrobial Resistance Patterns

Assessing the current state of antibiotic resistance on a global scale and its impact on veterinary dermatology.

2. Alternative Therapeutic Modalities: Beyond Antibiotics

Exploring newer adjunctive and alternative therapeutic strategies in combating skin infectious diseases from across the globe.

3. Mechanisms of Photobiomodulation: A Multifaceted Therapeutic Approach

Delving into the photochemical and photophysical mechanisms underpinning photobiomodulation, its anti-inflammatory properties, and its role in expediting the healing process.

4. Fluorescent Light Energy Evidence-Based Application: Literature and Caseload Analysis of Species-Specific Photobiomodulation Outcomes: Canine, Feline, Equine, and More

4.1 Bacteria and FLE Photobiomodulation

Understanding how FLE photobiomodulation makes bacteria hypersusceptible along with a literature review of its use in canine pyoderma.

4.2 Wound Healing and FLE Photobiomodulation

Investigating the differential impacts of fluorescent light energy therapy on wound healing across various animal species.

4.3 Other applications of FLE Photobiomodulation in Veterinary Dermatology

Evaluating the efficacy of FLE in other dermatologic conditions through a critical review of contemporary literature and a synthesis of personal clinical experiences.

5. Therapeutic Optimization: Balancing Efficacy and Expenditure

Strategies for enhancing the client and clinic cost-effectiveness of photobiomodulation therapy.

6. Consensus and Clinical Guidelines: The FLE Delphi Statements

Sharing a consensus on best practices for the implementation and optimization of FLE therapy based on the Delphi method