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Orlando World Center Marriott

Non-CECH Lunches to Examine Wound Treatments

A new wound-treatment product, PuraPly, featuring polyhexamethylene biguanide (PHMB), will be reviewed from noon to 1 p.m. during “Shifting the Antimicrobial Paradigm—A Novel Purified Collagen and Antimicrobial Technology for Wound Management.”

“PHMB is an interesting thing to put into a wound care product because it has been around for almost 60 years,” said presenter Jeffrey C. Karr, DPM, Karr Foot and Leg Centers, Lakeland, FL. “PHMB has no developed resistance to it from an antibacterial, antifungal aspect. The PHMB molecules are positively charged, so they attach to the outer membranes of the bacteria, which are negatively charged. By causing areas of dysfunction, it allows PHMB to get deep into the membrane of the bacterial cell. It shuts down operations and kills the bacterial family.”

The PuraPly family of products includes regular PuraPly and PuraPly AM, which is an antimicrobial substance. Both products are freeze-dried, porcine-based, and 100 percent type 1 collagen. PuraPly also can be used on both colonized and infected wounds.

“Both products are thick, and they handle well,” Dr. Karr said. “This is a good product that makes sense. When you start using it, you will be grateful that you have this tool in your belt.”