

## TEXAS DEPARTMENT OF STATE HEALTH SERVICES

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## COST EFFECTIVE, "NUTS AND BOLTS" HOSPITAL MICROBIOLOGY

**Corpus Christi, TX** 

November 30, 2007

8:00 a.m. to 5:00 p.m. (6 hours CEU through ASCLS)

Dr. Dennis Wegner shows you how applying the latest techniques in hospitals of all sizes, including intermediate and smaller community hospitals, can provide high quality, patient care-oriented microbiology at minimum cost. In fact, you will see how quality microbiology practices will increase prospective payment reimbursements and greatly help improve the hospital's "bottom line." Participants receive a copy of his NCCLS/CLSI formatted procedure manual\* At the conclusion of the workshop, participants will be able to: a) describe the importance of Gram stains for preliminary culture reports and correlation with clinical findings; b) list new techniques applicable to small and intermediate-sized hospital microbiology laboratories; c) discuss the medical and financial necessity for microbiology broad spectrum active intervention; d) discuss the insensitivity of throat specimen streptococcal rapid antigen testing; e) improve culture sensitivity and reduce confusion regarding urine cultures from long-term urinary catheter patients; f) understand adverse pregnancy outcomes due to bacterial vaginosis (BV) and quantitatively score BV Gram stains; g) use Gram stains in evaluating mixed flora from wound and sputum cultures; and h) cost effectively diagnose Giardia in-house. Other topics to be covered include:

- MRSA's reducing prevalence, infection control controversies, and therapy without using IV vancomycin or linezolid
- Presumptive ID of common pathogens
- ❖ Improving Gram stain quality and clinical interpretation
- Urinary tract infections/culture protocol/screening methods
- ❖ Blood culture techniques and optimizing reimbursements for septicemia
- Genital culture/microscopy for other STD's
- \* Respiratory cultures, optimizing pneumonia reimbursements, rapid throat specimen screening
- Wounds, catheters, and anaerobic cultures
- Stool cultures, Genital culture/microscopy for other STD's
- Clinical microbiology technologists vs plate jockeys

## Follow this TWO-STEP registration procedure. Please ENROLL NOW!

- 1. FAX (NO coversheet, please!) or e-mail completed form BEFORE October 19 to 512-458-7697 to receive the discounted fee of \$80. After October 19 the fee is \$120.