



U.P. "Twig" Section of the Michigan Branch
of the American Society for Microbiology



**U.P. TWIG SPRING MEETING
Northern Michigan University
Luther S. West Science Facility
Mead Auditorium
Friday, March 28, 2003**

CLINICALLY RELEVANT, COST EFFECTIVE COMMUNITY HOSPITAL MICROBIOLOGY

Dr. Dennis L. Wegner will present his popular and informative course, which has updated hundreds of clinical laboratory scientists across the nation. In this 8 am to 5 pm session, you will learn how intermediate and smaller sized laboratories can use the latest techniques to provide high quality, patient care oriented microbiology at a minimum cost. Participants also learn how quality microbiology practices optimize prospective payments and greatly help the hospital's bottom line.

Topics included are (1) rapid, inexpensive manual identification of common pathogens, (2) medical and financial necessity for efficient laboratory broad spectrum active intervention in antibiotic therapies, (3) optimizing prospective payment reimbursements for septicemias and pneumonias, (4) improving urine culture sensitivity, while decreasing confusion with urines from chronically catheterized patients, (5) gram stain directed management of bacterial pneumonia, (6) inadequacies of rapid antigen testing for streptococcal pharyngitis, (7) the link between symptomatic and asymptomatic bacterial vaginosis and BV quantitative scoring gram stain diagnosis, and other "germs of endearment", (8) clinically relevant wound culturing, (9) bacterial "stool school", and (10) labor efficient, high profit diagnosis of Giardia in-house.

All participants will receive a procedure manual of NCCLS formatted bacteriology and quality control protocols and sample quality control charts.

Friday Workshop Schedule

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| 7:30-8:00 Registration | 11:30-12:30 | Lunch Break |
| 8:00-9:30 Introduction and Welcome Course Overview Cost Effective Infectious Disease Patient Care Surviving Proficiency Testing Quality Assurance and Quality Control Surviving and Thriving under DRGs Antibiotic Therapy Directed Presumptive Identifications | 12:30-2:15 2:15-2:30 2:30-3:45 | Urine Cultures and UTIs Sputum Cultures and Bacterial Pneumonia Throat Cultures and Throat Infections Break Bacterial Vaginosis and STDs Fecal Cultures Wounds, Exudate, Drainages |
| 9:30-9:45 Break | 3:45-4:00 | "Stretch" Break |
| 9:45-11:30 Microbiology Laboratory Active Intervention Gram Stains Blood Cultures | 4:00-4:30 4:30-5:00 | CSF, Eye, Ear and Mastoid Cultures Summary, Open Discussion, Evaluation |