

Dr. Fritsche presents at January 14, 2017 CLSI Educational Workshop

Marshfield Labs Medical Director and pathologist, Dr. Thomas Fritsche, recently presented at the Clinical and Laboratory Standards Institute's (CLSI) Educational Workshop on "One Health - One Medicine"- linking human, animal and environmental health. The workshop was held in Tempe, Arizona in conjunction with the biannual CLSI meetings.

Attendees represented US and international organizations, including representatives from the professions, government and industry that participate in the committee structure of CLSI involved in development of human and veterinary laboratory practice standards. Dr. Fritsche was one of four speakers and spoke on "One Health in the Clinical Laboratory", highlighting the paradigm shifts that are occurring in the practice of clinical microbiology, and the convergence of testing technologies in human and veterinary medicine that permit accurate and rapid comparisons of emerging pathogens and antimicrobial resistance. The methodologies discussed are based upon recommendations that come from the CLSI standards and guidance documents utilized by most clinical laboratories in the USA and in many other countries.

Marshfield Labs supports the 'One Health' concept through integrated laboratory activities that benefit both human and animal patients and providers through better understanding of those pathogens that affect both populations and the emergence of antibiotic resistance with its implications for effective therapy. The Educational Workshop will be available to view at the CLSI website (CLSI.org) in the near future.