

**Specific Diagnostics Announces that Professor Susan Sharp, Immediate Past President of the American Society for Microbiology, has Joined its Scientific Advisory Board**

**MOUNTAIN VIEW, California, April 19, 2018** -- Specific Diagnostics is very pleased to announce that Susan Sharp, Ph.D., D(ABMM), immediate past Regional Director for Microbiology and Molecular Infectious Disease Laboratories, Kaiser Permanente, has joined Specific's Scientific Advisory Board. Dr. Sharp is also the immediate Past President of the American Society for Microbiology. Among many other current engagements in support of the field, Dr. Sharp recently served as an Advisor to the CLSI Antimicrobial Susceptibility Testing Sub-Committee, is a member of the College of American Pathologists Microbiology Resource Committee and is a member of the Board of Scientific Councilors for the Office of Infectious Diseases of the CDC. She brings Specific deep practical experience in running a major multi-hospital clinical microbiology organization as well as her continuing involvement as an advocate for the field.

"I am delighted to welcome Susan to Specific just as we are bringing our rapid AST/ID instrument to the community. We will benefit from her guidance and feedback regarding both this instrument and our product roadmap, as brings deep insight as to what lab directors need to improve practice, system performance, and above all patient care. We know that offering highly accurate phenotypic MIC determination in 4 hours, directly from a positive blood culture, meets a vital need for patients with antibiotic resistant infection, and will benefit from Susan's input as we make sure the instrument integrates well into work flow of busy laboratories. Having just joined the Board she has rapidly proven to be a very valuable member and we look forward to a long and productive time working together," said Paul A. Rhodes, Ph.D., Specific's CEO.

"I believe that Specific is developing what may be one of most promising and practical new paradigms for increasing the speed to results that has become so critical in cases of drug resistant infection. The combination of low cost, simplicity, and speed of result is exactly what is needed to make an impact. I am glad to contribute my experience to help ensure that the instruments developed are well-suited to the real-world requirements of labs, so that they can help patients, particularly those threatened by antimicrobial resistant infection where speeding time-to-answer saves lives."

**About Specific's Product Family**

During growth in culture, bacteria produce small molecule volatile metabolite mixtures unique to their species. Specific's products utilize inexpensive printed chemical sensor arrays to obtain a profile of such volatile mixtures that combine detection of growth, antibiotic efficacy and microorganism ID into simple, automated, low cost instruments and disposables. Accuracies of MIC determination meet those of gold standard broth microdilution methods, but with results obtained within 4 hours of a positive blood culture, directly from a diluted positive blood sample. The system will streamline lab work flow, reduce costs, and substantially shorten the time from sample arrival to selection of effective therapy, saving patients faced with fast moving and deadly drug resistant blood infections.

**About Specific Diagnostics**

Specific Diagnostics has developed *in vitro* diagnostic systems for the detection and identification and determination of antibiotic susceptibility of microorganisms. The company's unique patented technology leverages a low-cost small molecule sensor array, enabling diagnostic products that simplify workflow and speed time-to-answer at low cost. Specific's system streamlines lab workflow, reduce costs, and substantially shorten the time from sample

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arrival to selection of effective therapy, saving patients faced with fast-moving and deadly drug-resistant blood infections. Specific is located in Mountain View, California. For more information, visit [www.specificdx.com](http://www.specificdx.com).

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