

Microbial Presence Versus Pathogenicity

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Abstract

In the previous section, Dr. Kajander summarized the extraordinary properties of nanobacteria, trying to summarize 10 years work in 50 minutes (Reference 1,2). I want to add that as scientists we have faced extraordinary problems during our work with nanobacteria. It was difficult to find the right methodology for this unusual organism, and it was even more difficult to convince the scientific society that we are working with a novel type of organism.

Microbiology as a science is 300 years old. I understand when there is skepticism and questions to new findings. Because of this skepticism and the questions, science can go further, because we need to be convinced beyond doubt. In the April 1999 issue of the American Society of Microbiology, and in 1998 in Applied Environmental Microbiology Journal they are still discussing that if an organism can not be cultivated, it can not be alive. We all here know that this is not true, but those opinions are what we have to face.