

# GLOBAL MEDICAL MICROBIOLOGY SUMMIT & EXPO

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## **Cyborg microbiology and Humanity 2.0: What will microbiology be like in a world where fixing your body and fixing your computer become the same thing**

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Biological evolution is slow. Brain implants, bio-artificial organs and nanotechnology that can act as immune systems will be part of the near time evolution of human beings through technological improvements. As carbon based systems and silicon based systems increasingly merge in human patients of the future microbiologists will learn to interpret the interface (brain computer interface) and combination of these two disparate worlds that they suddenly see looking down the microscope. There is already a very large cadre of people examining processed silicon under the microscope so it is not such a stretch to imagine this being incorporated into the world of microbiology.

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