



北美台灣工程師協會
North America Taiwanese Engineers' Association

NATEA MEMS and Nanotechnology Group
Biotechnology Group
Presents
Seminar and Networking Dinner On 3/31/03

Applications of Semiconductor Technology and MEMS in Biotechnology

Amit Kumar, Ph.D., President and CEO
CombiMatrix Corporation
www.combimatrix.com

Location:

China Stix Restaurant. 2110 El Camino Real, Santa Clara (in Mervyn's plaza; 408-244-1684)

Date: 3/31/2003 (Monday)

6:30-7:30pm: Dinner/networking:

7:30-9:00pm: Speech, Q &A

Dinner cost \$15 per person

Free for people who come at 7:30 and do not have dinner.

Abstract: CombiMatrix has developed a unique semiconductor based microelectrode array, which enables highly parallel chemical synthetic reactions on a chip. This core technology has been utilized to develop products for the analysis of genes and proteins. Dr. Kumar will discuss this application as well as CombiMatrix' philosophy regarding commercializing MEMS and nanotechnologies in an effective manner.

Biography: Dr. Kumar has been President and CEO since September 2001. He has been a Director since September 2000. Previously, Dr. Kumar was Vice President of life sciences of Acacia Research Corp. (NASDAQ: ACRI). From January 1999 to February 2000, Dr. Kumar was the founding President and Chief Executive Officer of Signature BioSciences, Inc., a life science company developing technology for advanced research in genomics, proteomics and drug discovery. From January 1998 to December 1999, Dr. Kumar was an Entrepreneur in Residence with Oak Investment Partners, a venture capital firm. From October 1996 to January 1998, Dr. Kumar was a Senior Manager at IDEXX Laboratories, Inc., a biotechnology company. From October 1993 to September 1996, Dr. Kumar was Head of Research & Development for Idetek Corporation, which was later acquired by Idexx Laboratories, Inc. Dr. Kumar received his bachelor's degree in chemistry from Occidental College. After joint studies at Stanford University and the California Institute of Technology, he received his Ph.D. from Caltech in 1991. He also completed a post-doctoral fellowship at Harvard University from 1991 to 1993.

Questions: www.natea.org or C.C. Lin: lincc@alum.mit.edu.