Harvard-MIT Division of Health Sciences and Technology

HST.921: Information Technology in the Health Care System of the Future, Spring 2007

Course Director: Steven E. Locke, MD

HST.921 Entrepreneur Panel - May 3, 2007 Panelist Biosketches

Afsana Akhter Director of Business Development, Medullan Inc.

Afsana Akhter is the Director of Business Development at Medullan, Inc. – a rapid-growth services firm that provides innovative technology solutions to the Healthcare Industry. Medullan has organically grown a globally distributed software presence, while leveraging key business and technology partnerships. Afsana leads Medullan's direct and channel sales efforts. Prior to Medullan, Afsana was the Director of Sales Engineering at Mazu Networks, where she grew and led a technical sales team as the company achieved its first \$10 million in revenue. Previously, Afsana was at Cisco Systems where she worked on first generation VoIP and Date over Cable technologies. Afsana holds B.S. and M.Eng degrees in E.E.C.S. from the Massachusetts Institute of Technology.

Afsana serves on the Board of Indus Women Leaders and Health Promotion Limited. She is originally from Bangladesh.

Neil Aronson

Attorney, Mintz, Levin, Cohn, Ferris Glovsky and Popeo, P.C.

Neil Aronson is an attorney representing emerging businesses and venture capital firms in the information technology, biotechnology and medical device markets. Neil practices at the international firm of Mintz Levin, which is headquartered in Boston, with approximately 500 lawyers in the United States, Europe and Israel. Neil assists companies in raising capital, joint ventures, public offerings and mergers. Clients include start-up companies, as well as later stage companies and larger public companies. Neil has been named by Boston magazine as a "Super Lawyer" in both 2005 and 2006. Only one of Neil's three children aspires to join the medical profession. Not one of the three wishes to become a lawyer.

Eugene Y. Chan, MD '07 Founder, U.S. Genomics

As a Medical Student in the Health Sciences and Technology program at Harvard Medical School, Mr. Chan developed a fundamental new approach to DNA analysis. His method reads genetic information in a single-molecule linear manner, much as nature does, and has the potential to scan entire genomes in minutes. On a leave from school from 1998-2004 and as Chairman and CEO of U.S. Genomics, he led the company from its inception to the launch of its first product into the market. U.S. Genomics has raised \$90 million to date, employs 80 employees, and has attracted a distinguished group of advisors and investors, including Dr. J. Craig Venter and a number of Nobel Laureates. He holds more than 20 issued patents, pending patents, and publications in the field of single molecule analysis. Furthermore, he has been a Principal Investigator on several key government grants and an invited speaker at many genome conferences. Mr. Chan earned his A.B. in biochemistry from Harvard University, summa cum laude. He has been recognized as one of Esquire magazine's "Best and Brightest" and MIT Technology Review's "Top 100 Innovators Under 35." His work has been praised in the pages of Fortune, Forbes, Newsweek, Scientific American, and the New York Times.

Steven Hau

Founder and VP of Marketing and Business Development, PatientKeeper

Hau founded PatientKeeper in 1996 with Dr. Joseph Bonventre, co-director of Harvard Medical School Division of Health Sciences and Technology. Hau is co-inventor on a patent for the company's core technology. As vice president of marketing and business development, Hau drives product management, marketing communications and partner development.

PatientKeeper is Hau's second entrepreneurial venture. In 1993, Hau was a founding partner of ThinkFish Productions, a 3D graphics company that was later acquired by Viewpoint Datalabs, Inc. He has also held engineering and information technology positions at Motorola and Quadris, now Agency.com.

Hau received both his bachelor's and master's degrees in electrical engineering and computer science from the Massachusetts Institute of Technology. Hau was enrolled as a doctoral student at Harvard University before leaving to found PatientKeeper.

Charlie Safran, MD Founder and President, Clinician Support Technology, Inc. Director, Division of Clinical Computing at BIDMC

Charles Safran is a primary care internist who has devoted his professional career to improving patient care through the creative use of informatics. He is currently an Associate Clinical Professor of Medicine at Harvard Medical School and on the staff of the Beth Israel Deaconess Medical Center in Boston, Massachusetts. He is the elected leader American Medical Informatics Association as its Chairman and was previously Vice-President of the International Medical Informatics Association. Dr. Safran is co-Editor of the International Journal of Medical Informatics and on the Health On the Net Foundation Council. He has helped develop and deploy large institutional integrated clinical computing systems, ambulatory electronic health records, clinical decision support systems to help clinicians treat patients with HIV/AIDS and most recently personal care support systems for parents with premature infants which he calls collaborative healthware. He founded a company, Clinician Support Technology and as its CEO successfully brought his ideas to a national market. The company's products and technology were acquired by a major public company. He has over 150 publications and has recently testified for the U.S. Congress on Health IT. He graduated cum laude in Mathematics and hold a Masters degree in mathematical logic and a Doctor of Medicine all from Tufts University.