Title: What is a Clinical Trial?

Speaker: Dr. Naitee Ting
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Time & Place:
Wednesday, November 16, 2016, 4:00–5:00pm
Room 331 SMI (Cookies and Coffee @ 3:30 in Rm 1210 MSC)

Abstract & Bio:
Life expectancy in the US back around 1900 was in the upper forties. It increased up to around the upper 70s in the year 2000. Modern science was able to bring life expectancy up by about 30 years within one century. There are many factors to help improve life expectancy – reduction of infant mortality, improvement in the hygiene system, invention of penicillin….and many other important factors. Each of these factors contributes a few years of this 30 year increase in life expectancy. However, there should be at least 10 to 15 years of such an increase come from randomized, controlled, double-blind clinical trials. This presentation introduces the concept of randomization, the considerations in selection of controls, and blinding.

Naitee Ting is a Fellow of ASA. He is currently a Director in the Department of Biostatistics and Data Sciences at Boehringer-Ingelheim Pharmaceuticals Inc. (BI). He joined BI in September of 2009, and before joining BI, he was at Pfizer Inc. for 22 years (1987-2009). Naitee received his Ph.D. in 1987 from Colorado State University (major in Statistics). He has an M.S. degree from Mississippi State University (1979, Statistics) and a B.S. degree from College of Chinese Culture (1976, Forestry) at Taipei, Taiwan.