

12:00-13:30 7 December 2007 @ National Cheng Kung University

R&D FORUM



Meet Britton Chance
on 7 Dec. 2007
NCKU R&D FORUM

"MY LIFE IN RESEARCH AND DEVELOPMENT OF MEDICAL DEVICES"

- *Dr. Britton Chance*

About Prof. Britton Chance

- Eldridge Reeves Johnson University Professor Emeritus of Biophysics, Physical Chemistry, and Radiologic Physics
- Member of the National Academy of Sciences
- Foreign Member of the Royal Society
- Member of the American Philosophical Society

Description of Research Interests

- The study of the basic theory of photon migration through tissues.
- The use of picosecond pulsed and high frequency modulation of near infrared (NIR) light in human brain, breast and muscle, to characterize tissue optical properties.
- The use of imaging systems to detect breast tumor; hemorrhage deep within tissues; and human brain function in cognitive activity.



Date: Friday 7 Dec. 2007
Time: 12:00-13:30
Venue: First Conference Room
Yun-Ping Building 4F

For Details <http://www.ncku.edu.tw/~rand/ord/>