

Let's learn, from the most advanced front-edge of the world on development of medical and health-care devices





International BME Conference 2016

Bio-medical Engineering University-Industry Collaboration Seminar

2016 13:00~18:00 Sakata & Hirata Hall

(Science South Building) in Nagoya University

Target

Everybody who has interests in Bio-medical **Engineering is welcome**

Language

Japanese · English simultaneous translation)

Max

300 persons

Organaizer

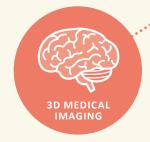
Nagoya University













*Illustration is an image. There is no directly related to the lecture.

Participating foreign universities

University of Strasbourg

ICube: Engineering science, computer science and imaging laboratory

North Carolina State University University of North Carolina at Chapel Hill **BME: Joint Department of Biomedical Engineering**

University of Minnesota Twins Cities

MDC: Medical Devices Center

Nagoya University, Academic Research and Academia-Industry-Government Collaboration,International Industry-Academia Collaboration and **Human Resources Development Group**







Bio-medical Engineering University-Industry Collaboration Seminar

PROGRAM

*There might be a change in schedule

13:00 \sim Opening Remarks

Dr. Seiichi Matsuo President, Nagoya University

Speeches by guests of honor

Mr. Katsuhiko Hara Director, Life ScienceDivision, Research Promotion Bureau, Ministry of Education, Culture, Sports,

Science and Technology

Mr. Nobumasa Tsutsui Honorary Chairman, Chubu (Midland Japan Region) Medical Devices Manufacturers Association

< Section 1 $\dot{}$ University-Industry Collaboration on Research and Developments of Medical Devices >

13:20~ ① The world biggest industry cluster of medical devices makers at Minneapolis and role of University of Minnesota, MDC in the cluster

Mr. Greq Peterson Innovative Collaborations Director / Medical Devices Center / University of Minnesota, Twin Cities

13:55~ ② Current situation of development of cutting edge medical devices under the colloboration with hospitals and industries by ICube

Dr. Michel de Mathelin Director, Icube Laboratory / University of Strasbourg

14:30~ ③ [Excellent case of the collaboration in the Midland Japan Region]

Development of medical and health-care robots under the collaboration between

Toyota Motors and Fujita Health University

Dr. Eiichi Saitoh Executive Vice President and Professor / Fujita Health University

Mr. Keisuke Suga General Manager, Nursing and Healthcare Project Dept., Partner Robot Div.

 $<\,$ Section 2 : University-Industry Collaboration on human resources education for medical devices developments >

15:10~ ① Distinguish features of joint educational program of BME by North Carolina Universities (NCSU and UNC)

Dr.Andrew J. DiMeo Associate Profesor, BME / North Carolina State University and University of North Carolina, Chapel Hill

15:45~ ② Future plan of BME educational program by Nagoya University, reflecting the World

trend of BME educational methodology

Dr. Shuichi Hiroaki

Professor and Deputy Director, Academic Research & Industry-Academia-Government Collaboration

Nagoya University

16:00 ③ [Excellent case of medical device start-up venture from Nagoya University]

(3) [Excellent case of medical device start-up venture from Nagoya University]

Needs of practical education at Universities for developments and commercialization of
BME new products

Mr. Seiichi Ikeda President, FAIN-Biomedical

< Section3 : Panel Discussion >

16:30 \sim Panel Discussion

Moderator: Dr. Takahiro Uchida Founder and CEO, Japanese Organization for Medical Device Development, Inc.

Panelist : Mr. Koji Nakao Chairman, The Japan Federation of Medical Devices Association / Former Chairman of TERUMO Corporation

Panelist : Dr. Yoshiyuki Taenaka Director, Research and Development Inisiative Center, National Cerebral and Cardiovascular Center

Panelist : Dr. Shohei Nakano Executive Director, Japan Association for the Advancement of Medical Equipment

other panelists to be decided in due course

 $17:55 \sim$ Closing Remarks

Dr. Shiqeaki Zaima Vice-President, Nagoya University



