

Part 50

Tokyo Medical and Dental University
Graduate School Seminar

第 50 回 大学院医歯学総合研究科 大学院セミナー

医歯理工学専攻科目「医歯理工学先端研究特論」【3003】

医歯学系専攻科目「医歯学総合特論」【8601】

生命理工学系専攻科目「生命理工学先端研究特論」【6200】

15th Surugadai International Symposium

“Current Status and Future of Drug Discovery”

2016.11.29 (Tue) 9 : 00 - 15 : 30

Akio Suzuki Memorial Hall (M & D Tower 2F)

9:00-9:10 Opening Remarks Dr.Nobutoshi Ito

9:10-10:10 Session 1 Chair: Dr.Kohichi Tanaka

9:10-9:45 Dr. Masatoshi Hagiwara (Kyoto University Graduate School of Medicine)

Title: New chemical therapeutics of genetic diseases by manipulating transcriptome

9:45-10:10 Dr. Takeshi Tsubata (Medical Research Institute, TMDU)

Title: Development of a novel glycomimetic with unique immunological activity

10:20-12:10 Session 2 Chair : Dr.Tetsuya Taga

10:20-10:50 Dr. Hitoshi Okazawa (Medical Research Institute, TMDU)

Title: Therapeutics development of Alzheimer's disease targeting on Phase 0

10:50-11:20 Dr. Hiroki Shirai (Bioscience Research Laboratories, Astellas Pharma Inc.)

Title: Informatics for antibody drug discovery

11:30-12:10 Dr. Harren Jhoti (Astex Pharmaceuticals)

Title: Fragment-based Drug Discovery- a decade of thinking small

13:10-14:00 Session 3 Chair: Dr. Toshiaki Ohteki

13:10-13:35 Dr.Hirokazu Tamamura (Institute of Biomaterials and Bioengineering, TMDU)

Title: Mid-sized drugs based on peptide mimetics

13:35-14:00 Dr.Nobutoshi Ito (Medical Research Institute, TMDU)

Title: Influences of drug binding to protein structure and flexibility

14:10-15:20 Session 4 Chair : Dr. Nobutoshi Ito

14:10-14:50 Dr. Yoshifumi Fukunishi (Japan Agency for Medical Research and Development):

Title: Computer-aided drug design assisted by docking, affinity prediction and synthetic accessibility prediction

14:50-15:20 Dr. J.B. Brown (Kyoto University Graduate School of Medicine)

Title: Do you really need big data for drug discovery and repurposing ?
A critical investigation.

15:20-15:30 Closing Remarks Dr. Fumitoshi Ishino

TMDU Graduate School of Medical and Dental Sciences (東京医科歯科大学医歯学総合研究科)

Educational Planning Section (学務企画課)

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