

## **Symposia of the 125<sup>th</sup> Annual Meeting of the Pharmaceutical Society of Japan**

### **S9 Protein and gene function analysis for innovative drug development**

#### **S9-1 Creation of functional mutant proteins for protein therapies**

Yasuo Tsutsumi (NIHS, Osaka Branch)

#### **S9-2 A view of drug designing based on structural biology**

Shinji Ikemizu (Grad. Sch. Pharm. Sci., Kumamoto Univ.)

#### **S9-3 Gene expression profile analysis for drug target discovery**

Akira Hirasawa (Kyoto Univ. Grad. Sch. Pharm. Sci.)

#### **S9-4 PACAP transgenic mice as tools for studying human disease and exploring potential drug target**

Norihito Shintani (Lab. Mol. Neuropharmacol., Grad. Sch. Pharmaceut. Sci., Osaka Univ.)

#### **S9-5 Fundamental research techniques for the study of gene analysis**

Hiroyuki Mizuguchi (NIHS, Osaka Branch)

#### **S9-6 Optimization of gene immunotherapy for cancer**

Naoki Okada (Dept. Biopharm., Kyoto Pharm. Univ.)

#### **S9-7 Guidelines to be Considered on Innovative Development of Novel Gene Therapy/Recombinant Protein Products**

Ryuji Nagata (CGTP, NIHS)