



### **Biography:**

**Young Sung Lee, MD, PhD**, has been leading MedRIC (Medical Research Information Center), a Ministry of Education, Science and Technology funded organization in S. Korea, focusing on research and development in medical informatics, medical data visualization, telematics, Virtual Reality-based medical training, and health communication and promotion policies and programs. Dr. Lee is Professor, College of Medicine, Chungbuk National University. He is also currently serving as a board member of the Korean Society of Medical Informatics. He was a visiting scholar at Stanford University Medical Media and Information Technology, and was a member of Committee on Infrastructure Technologies, National Science and Technology Council, the Nation's highest decision making body on science and technology policies under the President of Republic of Korea.

### **Abstract: Internet2 and APAN as Medical Human Resources Development Tools - Introduction of Glocal Cyber-Lab for Health Science Business Convergence**

Current medical environment requires glocally-competent (GLOCAL: GLOBAL+LOCAL) persons, converging basic science, engineering and business administration. Chungbuk National University, constructing an educational system of PSM (Professional Science Master), established a cyber-lab to nurture 'T'-type experts having qualities of integrator, leader as well as entrepreneur suitable for the age of convergence. Through this system, the university and laboratory are securing the faculty and external experts good at both theory and practice, and constructing global collaboration network for cyber fusion education and research. Via such infra-structure, our students and researchers can get quality education from excellent overseas experts and do collaborations with outstanding global scientists. With a differentiated PSM education program, students can get personalized 1-to-1 education and optimized curriculum required for business through field-customized projects correlating professors, business and students, and internship.