INSTITUTION

Erciyes University Hospital was established in 1976 with 126 beds and today has a 1300-bed capacity. Hospital serves a population of approx- imately 5 million, with 65,000 admissions annually. There are 29 operating rooms and about 34500 operations are performed here annually. There are 212 beds across four level-III adult ICUs and 2000 patients admitted annually.

LABORATORIES

Hospital diagnostic laboratories serve for 1300 bed-university hospital. There are various techniques and automated equip- ments used for diagnosis of infectious diseases. The laboratories are: bacteriology, virology, serology, metabolism, immuno- nology and hematology. And also basic molecular microbiology is facilitated for genotypic analysis of bacteria. Always showing the highest respect to patient’s right of information performing the tests using the most accurate, the best screenable, the most reproducible methods and aiming for the minimum error. Our vision is to prove how this concept becomes true by means of internal and external quality controls.

DEPARTMENT OF INFECTIOUS DISEASES AND CLINICAL MICROBIOLOGY

The clinic has 24-bed capacity and various infectious diseases are diagnosed, followed-up and treated. There are 4 professor and 1 associated professor. The main infectious diseases followed in the clinic are: central nervous system, respiratory system, urinary tract, skin-soft tissue, prosthesis infections, brucellosis and tularemia. There are consultative practices for patients in the hospital and outpatient setting. The aim is to identify and effectively treat infections that arise from exposure to infectious diseases, or that follow organ transplantation and other surgical procedures. Infectious Disease Polyclinic offers specialized evaluations for patients; referred to polyclinic for the evaluation and management of suspected or proven infections. It also specialized in treating patients, who have been exposed to or diagnosed with HIV or AIDS.

GENOME AND STEM CELL CENTER

The center is equipped with a system of intelligence building and harboring wet laboratories, dry benches and office space. For the main research facilities, the building consists of Stem Cell Unit, Gene Therapy and Blood Cordon Bank with GMP standards, Genomics, Proteomics, Molecular Microbiology, SCID and NOD Mouse facilities, Plant Biotechnol- ogy, Plant Cell Culture Laboratory, Bioinformatics, and a Molecular Diagnosis Unit. In addition to the research environ- ments, there are four classrooms and a conference hall. In Mo- lecular Microbiology Laboratory various molecular tech- niques are performed; including various PCR based assays, Pulse field gel electrophoresis, latest imaging units, automated ultra-capacity centrifuges, nano drop tech, isoelectric focusing and other latest molecular equipments.