Laboratory Medicine

1. Staffs and Students (April, 2009)
Professor Nobuo NARA
Associate Professor Shuji TOHDA
Research Associate Mai ITOH
Graduate Students Lu FU, Noriko KAWAGUCHI, Yuki OKUHASHI

2. Purpose of Education
Main objective of Laboratory Medicine in the graduate course is to provide students opportunity to study analysis of pathophysiology, development of new diagnostic tests, and establishment of diagnosis-supporting system using laboratory tests. We focus on the analysis of pathophysiology of hematological malignancies and the development of molecular diagnostic tests for cancer and infectious diseases.

3. Research Subjects
1) Mechanism of abnormal growth of acute leukemia cells
2) Molecular diagnostic tests for cancer and infectious diseases
3) Detection of minimal residual leukemia or lymphoma cells

4. Clinical Services
We are developing new diagnostic methods collaborating with various clinical departments. We are also supporting them in their diagnostic procedure.

5. Publications
Original Article