

Hiroshima University

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Strong point: Genetics based diagnosis and characterization of PID.

You can learn following points,

- Steps to elucidate the genetic causality for PID patients.
- How to identify the candidate variants in PID patients (WES, WGS, RNA-seq, Proteome analysis).
- How to do the functional analysis for the variants found in PID patients.
- Also can learn basic experimental technics, molecular biology, or genetics.

Patient's care:

- Stem cell transplantation
 - PID: 2-3 cases/year (CGD, SCN, the other PIDs)
 - Malignant diseases: 15-20/year
- Outpatient
 - Approximately 50 cases with PIDs

Limitations:

- Fellows can't participate in the actual medical care for the patients without Japanese medical license, but can go around the in-patient work with the Japanese doctors every day.

We can arrange and discuss your schedule depending on your curiosity (For examples: Half for clinical and half for research, or all for research etc.).