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For people, for life, for the future*

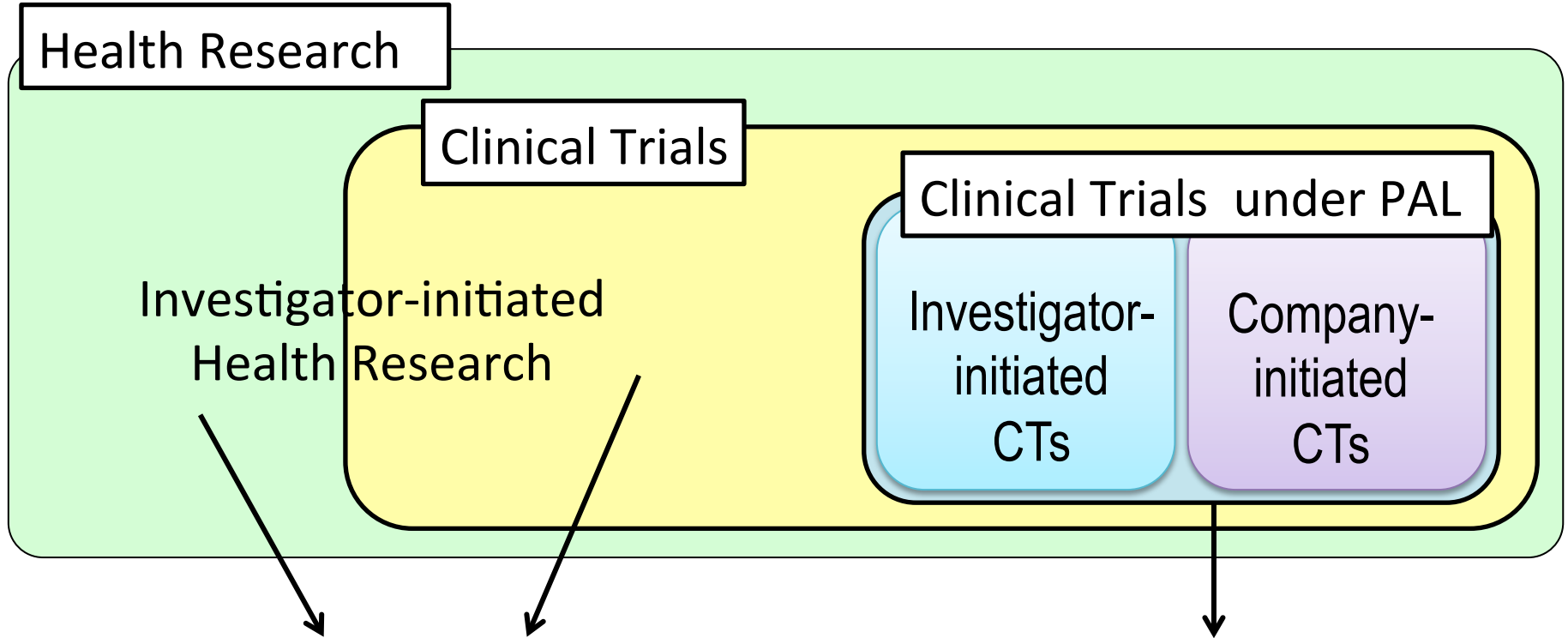


MHLW's Measures to Ensure the Reliability of Investigator-Initiated Clinical Trials

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Overview of Japanese Regulations on Health Research



Academic Purpose (other than Registration)

- Interventional studies
- Observational studies
- Human Genome/Gene Analysis

Registration Purpose

Interventional studies intended for application for marketing approval of drugs and medical devices; under Pharmaceutical Affairs Law (PAL)

Major Guidelines for Health Research in Japan

Is the purpose collecting data for the application of marketing approval of drugs or medical devices?

No

Yes

Clinical Research outside of PAL

Clinical Trials under
Pharmaceutical
Affairs Law (PAL)

Epidemiological
Research

Genome/
Gene
Analysis

Other
Clinical
Research

Human Stem
Cell Clinical
Trials

Gene Therapy
Clinical Trials

Ethical
Guidelines
for
Epidemiological
Studies

Ethical
Guidelines
for
Human
Genome/
Gene
Analysis

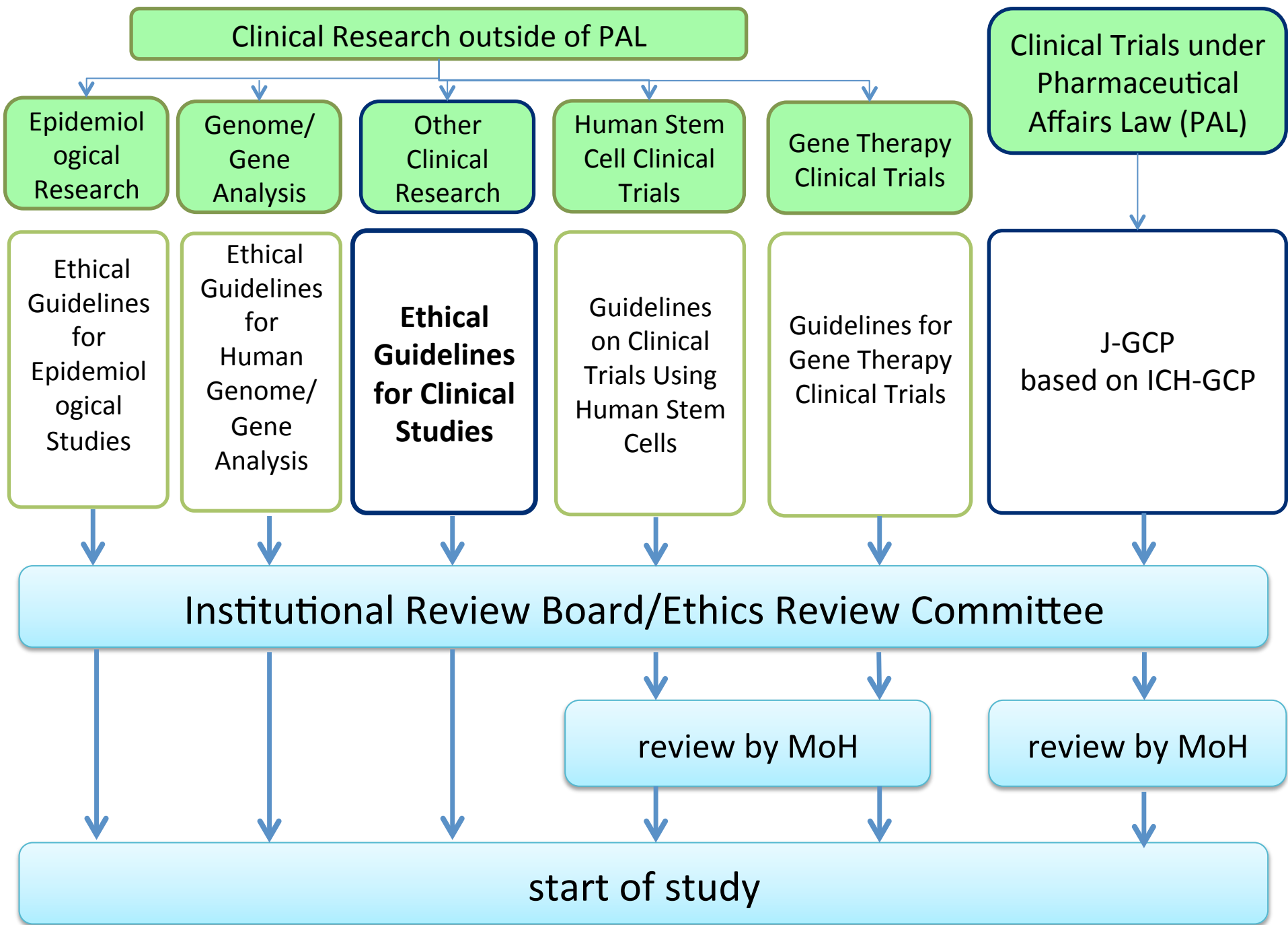
**Ethical
Guidelines
for Clinical
Studies**

Guidelines
on Clinical
Trials Using
Human Stem
Cells

Guidelines for
Gene Therapy
Clinical Trials

J-GCP*
based on ICH-GCP

*GCP: Guideline for Good Clinical Practice



Comparison between Japanese GCP and Ethical Guidelines for Clinical Studies

X : no specific provisions in the Ethical Guidelines

Main Provisions in GCP	Main Provisions in Ethical GLs
<u>Standards for Preparing CTs</u> <ul style="list-style-type: none"> ● Operating Procedures ● Protocol ● Investigator's Brochure ● Compensation to Subjects 	<ul style="list-style-type: none"> ● Operating Procedures ● Protocol X ● Compensation to Subjects
<u>Standards for CT Management</u> <ul style="list-style-type: none"> ● Investigational Product Control ● Information on ADRs etc. ● Monitoring ● Audit - ● Clinical Trial Reports ● Record Keeping 	<ul style="list-style-type: none"> X ● Handling of Adverse Events X X ● Self-inspection (if necessary) ● Report of result summary X

Comparison between Japanese GCP and Ethical Guidelines for Clinical Studies

X : no specific provisions in the Ethical Guidelines

Main Provisions in GCP

Standards for Conducting CTs

(1) Institutional Review Board

- Establishment and Review
- Information Disclosure
- Record Keeping

(2) Medical Institution

- Responsibilities of Head
- Clinical Trial Office
- Record Keeping

(3) Investigator

- Responsibilities of Investigator
- Preparation of CRF

(4) Informed Consent of Subjects

- Written Informed Consent

Main Provisions in Ethical GLs

(1) Ethics Committee

- Establishment and Review
- Information Disclosure
- X

● Responsibilities of Head

- X
- X

● Responsibilities of Investigator

- X

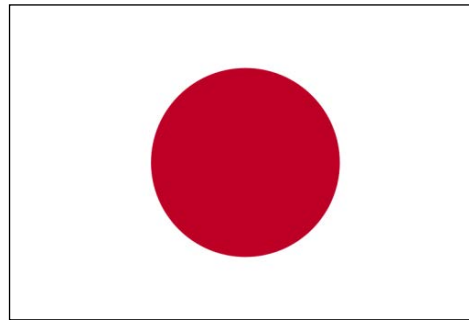
- Written Informed Consent

Improvement in ethics and quality of clinical research

Agenda for Revision of the Ethical Guidelines for Clinical Studies (by summer 2013)

The Issues raised in the Subcommittee for the Ethical Guidelines for Clinical Studies

- ◆ System for Improving Quality of the Examination of the Ethics Committee
- ◆ Assurance of Quality of the Clinical Research
 - e.g. Confirmation of the Reliability of Data
- ◆ Method of the Informed Consent
 - especially for the scope and method of general consent etc.



Thank you for your attention.