



**Title: Overview of the Human Research Protection Program at Lawrence Livermore National Laboratory**  
**Standard Operating Procedure: #1**  
**Department: Human Research Protection Program/Institutional Review Board**  
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**Subject:** Human Research Protection Program

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**Policy:**

It is the goal of Lawrence Livermore National Laboratory (LLNL) to ensure that all research involving humans as participants, conducted under the auspices of LLNL, complies with all federal and state laws, as well as Lawrence Livermore National Security, LLC policies regarding the protection of human subjects in research. As described in its Federalwide Assurance of Compliance (FWA00004274) with the Office of Human Research Protection (OHRP), LLNL has elected to apply the Common Rule (45 CFR 46) and the principles of the *Belmont Report* to all human subjects research in which it is engaged, regardless of sponsorship.

The protection of human subjects in all the research performed under Department of Energy (DOE) authorities is of prime importance to the Department. All research conducted at DOE institutions, supported with DOE funds, or performed by DOE employees, including research that is classified and proprietary, whether done domestically or in an international environment, must comply with all federal regulations and DOE requirements that address the protection of human subjects.

LLNL follows the program prescribed by the [U.S. Department of Energy](#). The following DOE guidance documents apply to our program:

- DOE Order 443.1B Chg 1, Protection of Human Research Subjects (and subsequent revisions)
- DOE Notice 443.1, Protection of Human Subjects in Classified Research

The Deputy Director of LLNL is the Human Research Protection Program's (HRPP's) Authorized Institutional Official (IO). The HRPP consists of the LLNL IRB committee and the LLNL Human Research Protection Office, which coordinates the activities of the IRB.

The Department of Energy, Office of Science, Human Subjects Protection Program website may be accessed at: <https://science.energy.gov/ber/human-subjects/>

As required by federal and state laws, all human subjects research conducted under the auspices of LLNL shall be reviewed and approved by the LLNL IRB. However, the IO or designee may **not** approve a study that has not been approved by the LLNL IRB.

**References:**

*45 CFR 46*

*Department of Energy, Human Subjects Protection Program website*