

Part 1. Setting up a Health Program in a Program of Veterinary Care

Steven Holloway¹, Jacki House¹

¹Walter and Eliza Hall Research Institute (WEHI)

Keywords: Mice, Postmortem, Database, Pathology

1. Overview of the program of Veterinary Care and Health testing

This presentation outlines the approach to veterinary care programs at WEHI, with a particular emphasis on information gathered from postmortem examinations of mice.

Key aspects of the presentation include:

- **"Herd-health" System:** WEHI has implemented a system to record findings from sick mice and postmortem examinations. This system tracks the cause of death, the specific location of the mice within the animal facility, and the mouse strain affected. The primary goal of this system is to identify and understand disease patterns within their mouse rooms.
- **Disease Prevention and Animal Welfare:** The presentation will provide examples of how this data recording system has been utilized to prevent diseases and enhance animal welfare.
- **Health Testing Program:** The discussion will cover WEHI's health testing program, including the integration of exhaust air duct testing alongside routine pathogen screening.
- **Cell Line Testing Program:** The presentation will also detail the program developed at WEHI for testing cell lines.
- **Two-Part Presentation:** This is the first of two presentations. The subsequent presentation will delve into specific methodologies for maximizing information obtained from postmortem examinations and guidance on when and how to best utilize histopathology.