

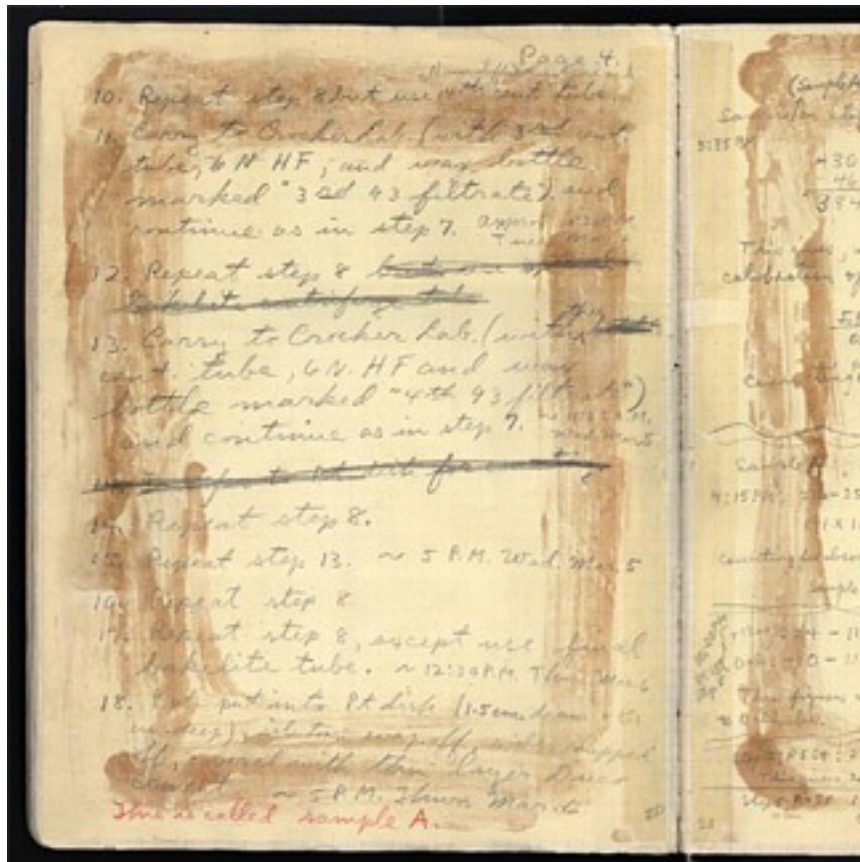


# **E-LOGBOOK**

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Presented at the Transdisciplinary Research Seminar  
USM Health Campus, 27 July 2010

# Logbook; The vital part of research



Student Evaluation

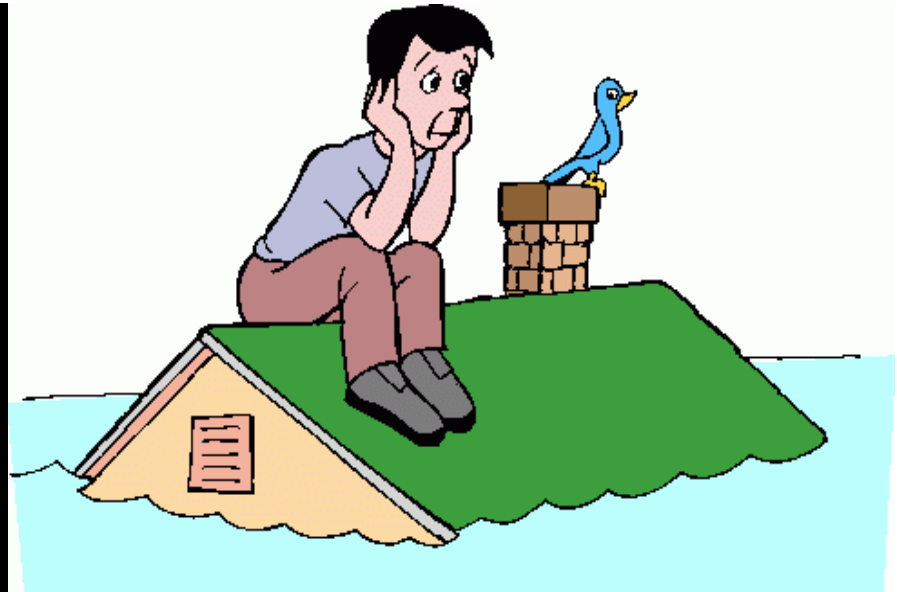
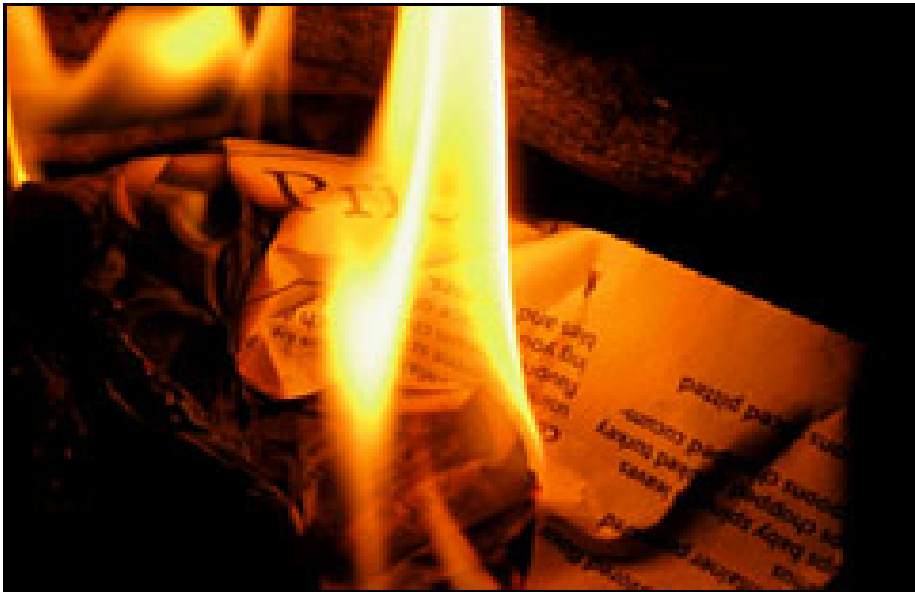
Monitoring Research Progress

Troubleshooting

Research Audit

Data Storage

# Paper-based Logbook



# E-logbook

- **Paperless; more environment-friendly**
- **Allow communication and monitoring by supervisors in a real-time manner (Email/Web-based)**
- **Easily searchable**
- **No changes can be made after experiment authorization. Any mistyping or error in inputting data/protocol should be properly explained**
- **Audit can be performed much easier and more accountable**
- **All data is stored safely in an authorized place by a trusted keeper**
- **Enable easy and clear communication with collaborator which base far away.**

# Challenges

- May Require Huge E-Storage
- Changing culture
- Server Down; Electricity Down

# Seeking Collaborators

- Computer Programmer/Health Informatician