**Interventions: The Initial Response to Research Barriers**

**Training programs**
- Focused training in critical skills
  - Technical research methodology
  - Manuscript writing
  - Grant proposal development
  - Human research subject development

**Mentorship and the development of joint research proposals**
- UEM → USCD
- UEM, USCD → UFBA
- UEM → IHMT
- UEM → Unilurio
- UNILURIO → IHMT

**Research Priority Development**

**Laboratory Enhancements**
- Translational research laboratory
- Pathology laboratory

**Financial resources, grant administration and policies**
- Mozambique Institute for Health Education and Research (MIHER)
- Research administration and ethics training

**Digital and open source library**
- Vitualy library
- Digital reference materials
- SEACOMM connectivity
- Fixed base and wireless internet hardware enhancements

**Human subjects research protection and ethical approvals**
- UEM/MCH Institutional Bioethical Committee

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**Training Faculty**
- Eduardo Mondlane University
  - University of California, San Diego
- Federal University of Bahia
- IHMT-UL, Oporto University,
  - US National Cancer Institute

**Major Research Priorities**
- Infectious diseases
  - HIV, tuberculosis, malaria
  - Neglected tropical diseases
- Cardiovascular disease and stroke
- Cancer
- Maternal and Child Health
- Surgical and medical care delivery
- Trauma

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**Figure 4: Interventions: The Initial Response to Research Barriers**