



The Opportunity

The **One Team One Health Research Network** represents a strategic opportunity to position MSU at the forefront of One Health innovation. Using our **unique institutional strengths**, we can drive impactful research while fostering **unprecedented collaboration across disciplines**. This initiative will not only invigorate scientific partnerships across the university, but firmly establish **Michigan State University as the national leader** in this critical field—advancing solutions that improve health outcomes for people, animals, and our shared environment.

Proposed One Team One Health Research Network



Accessible Point of Entry

Coordinator and accessible “front door” for One Health research and partnerships at MSU



External Relationship Builder

Expand partnerships with government, industry, and philanthropy



Manage Resources

Manage resources to drive new programs, maximize funding, and incentivize cross-college collaboration



Platform for Visibility and Thought Leadership

Platform for visibility and thought leadership through integrated research, speaker series, and symposiums

Together, We Lead



- Unparalleled Academic Integration
- Comprehensive Disciplinary Coverage
- World-Class Infrastructure
- Global Reach
- Land-Grant Mission Alignment



Together, We Meet the Challenge

- Team Science
- External Visibility
- Resource Coordination
- Strategic Focus

Proposed Leadership Structure

Leadership Body

Operating within the Office of Research and Innovation, ensuring efficient communication and clear accountability



Discipline-Specific Experts

- Human
- Animal
- Agriculture
- Environmental Health
- ...

Additional Expertise

- Community-Engaged Research Expert
- Globally-Engaged Research Expert
- Health Communications Expert
- Development/Fundraising Expert

Executive Committee

- Chair
- Vice Chair
- Member from Leadership Body

Elected by leadership body to manage group

Proposed Year One Activities



Strategic Engagement: Strengthening the One Health Paradigm

Timeline: Months 1-12. speaker series by month 3

Objective: Build a broad understanding of One Health research concepts and foster enthusiasm across MSU and its partners

- Define One Health research vision
- Launch communication strategy for broad engagement
- Build One Team One Health Research Network
- Start speaker series with leading One Health experts
- Develop cross-cutting, fundable research opportunities
- Use analytics to track collaboration and research impact



Strategic Visioning: Leading the One Health National and Global Agenda

Timeline: Months 1-8, with draft vision ready by month 5

Objective: Position MSU as a national leader in One Health research priorities

- Analyze One Health research landscape
- Create academic relevance framework
- Strengthen zoonotic & antibiotic resistance research
- Expand One Health beyond infectious disease
- Publish academic & executive op-eds in tandem with national communications strategy
- Align with national health initiatives
- Host MSU One Health Symposium



Strategic Alliances: Mobilizing Support for One Health Excellence

Timeline: Months 1-12. speaker series by month 3

Objective: Thoughtfully engage external partners to build One Health research initiatives with increased funding and sustained efforts

- Engage external partners
- Develop research partnership framework
- Coordinate cross-college fundraising with advancement
- Build ties with foundations
- Strengthen government and policy relationships
- Analyze health data to identify research priorities

**SHARE
YOUR
FEEDBACK**



Resources Needed

- Dedicated leadership position housed in Office of Research & Innovation
- Operating budget for outreach, speaker series, and community engagement
- Administrative support for events and cross-college coordination
- Communication and marketing resources



Success Metrics

- Level of community engagement and participation
- Number and quality of external partnerships established
- External funding secured for One Health initiatives
- National recognition and thought leadership achievements
- Cross-college collaboration growth
- Evidence of impact on tangible population health metrics

