



Who's Who in One Health

Minnesota One Health Antibiotic Stewardship Collaborative



WORKING TOGETHER TO
**PROTECT HEALTH &
PRESERVE ANTIBIOTICS**

<https://www.health.state.mn.us/communities/onehealthabx/index.html>

1. Organization/ Group Name and website url:

Minnesota One Health Antibiotic Stewardship Collaborative

<https://www.health.state.mn.us/communities/onehealthabx/index.html>

2. Description and Scope of One Health Activities

The Minnesota One Health Antibiotic Stewardship Collaborative (MOHASC) provides a collaborative environment to promote judicious antibiotic use and stewardship and to reduce the impact of antibiotic-resistant pathogens of human, animal, and environmental health importance. MOHASC members include leading university researchers and representatives from human and animal health professional associations and boards, human healthcare systems/organizations including inpatient, outpatient, and long-term care (i.e., medicine, pharmacy, nursing, infection prevention and control), agriculture associations and cooperatives, human and animal pharmaceuticals, and relevant government bodies. The five-year strategic plan outlines the four main goals: promote understanding of One Health antibiotic stewardship, improve human antibiotic stewardship, improve animal antibiotic stewardship, and develop “antibiotic footprint” tools.

Promote understanding of One Health antibiotic stewardship

- Share resources through online platform
- Support public engagement on antibiotic use
- Hold exchanges among practitioners in different fields

Improve human antibiotic stewardship

- Make tools available to track antibiotic use across continuum of care
- Set state human health antibiotic goals
- Develop honor roll recognition system for health care facilities

Improve animal antibiotic stewardship

- Communicate national antibiotic goals for animal stewardship

- Promote animal agriculture best practices
- Increase access to stewardship resources for companion animal medicine

Develop “antibiotic footprint” tools

- Understand impact of antibiotics in the environment
- Help prescribers make choices to decrease their own antibiotic footprint

Additional details about the Minnesota One Health Antibiotic Stewardship Collaborative can be found at <https://www.health.state.mn.us/communities/onehealthabx/index.html>. One Health Antibiotic Resistance and Stewardship resources can be found at <https://www.health.state.mn.us/diseases/antibioticresistance/index.html>.

3. Key Collaborators / Participants and contact information (Email address, Telephone, and if they agree to share contact information on this posting in case One Health stakeholders want to contact them)

Director of One Health Antibiotic Stewardship, Amanda Beaudoin, DVM, PhD:
health.stewardship@state.mn.us

For a list of MOHASC member affiliations, visit:
<https://www.health.state.mn.us/communities/onehealthabx/about/about.html>.

4. Type of Organization

- Government Institution: The Director works at the Minnesota Department of Health. However, MOHASC has collaborators and partners from various entities, including academic institutions, professional organizations, state agencies, industry, commodity groups, healthcare facilities, veterinary clinics, and more.

5. Address of Organization/ Group

Minnesota Department of Health
 Attention: Amanda Beaudoin, DVM, PhD
 625 Robert Street North
 St. Paul, Minnesota 55155

6. Sources of funding for Organization/Group

Federal grant funding from Centers for Disease Control and Prevention for Minnesota Department of Health antibiotic stewardship activities. In-kind contributions from partner organizations and state agencies. State funding for “antibiotic footprint” research in the natural environment.

7. One Health Course/Certificate/Training Offered by Organization or Group

Title of Course/Certificate/Training:
 Contact person’s name and email:
 Link to informational web page:

One Health Antibiotic Stewardship Conferences and Video Presentations, including upcoming events and previous presentations, can be found at <https://www.health.state.mn.us/communities/onehealthabx/event/index.html>.

8. Other One Health Activities/Initiatives

(Symposiums, Summits, Workshops, Discussion Series, etc)

Title/description of program:
Contact person's name and email:
Link to program informational web page:

Upcoming events are posted on the One Health Antibiotic Stewardship Conference and Video Presentations webpage: <https://www.health.state.mn.us/communities/onehealthabx/event/index.html>.

To hear about additional upcoming events, subscribe to the Minnesota One Health Antibiotic Stewardship Collaborative Updates newsletter. The subscription link can be found in the top right hand corner here: <https://www.health.state.mn.us/communities/onehealthabx/index.html>.

9. Brief History of Your Organization's One Health Involvement

On January 19, 2016, Minnesota held its first One Health Antibiotic Stewardship State Summit, an inter-agency effort from the Minnesota Department of Health, Department of Agriculture, Board of Animal Health, Pollution Control Agency and Department of Human Services. After the meeting, technical work groups were tasked with using meeting themes to draft a state strategic plan and obtain partner concurrence. Since July 2016, four work groups have met regularly to move activities forward to meet the goals of the *Minnesota One Health Antibiotic Stewardship Five-Year Strategic Plan*.

We hope that the One Health approach will create a public and professional community that are informed, and can communicate and achieve a more holistic approach to antibiotic stewardship. Intended audiences are comprised of a range of One Health partners: universities, human and animal health professional associations and boards, human healthcare systems/organizations including inpatient, outpatient, and long-term care (i.e., medicine, pharmacy, nursing, infection prevention and control), agriculture associations and cooperatives, human and animal pharmaceuticals, and relevant government bodies.

To view the full Minnesota One Health Antibiotic Stewardship Collaborative Strategic Plan, visit: <https://www.health.state.mn.us/communities/onehealthabx/about/plan.pdf>