

1 Appendix

Supplementary Table 1. Key perspectives of the question “How do you define One Health?”

- Transdisciplinary source
- Health of planet, animals and people intertwined
- Concept that recognizes connections among environmental, animal and human health
- Recognizing ecosystems and factors that influence health of organisms, people, animals, plant, soil, air, etc.
- Planetary health; societies work together
- Multiple disciplines working together to improve health of all organisms
- Not just zoonotic infections
- It is an approach to research
- Work on problems using a transdisciplinary lens
- Bringing together disciplines
- Environmental, where it meets human/animal health
- A world where we are empowered to reduce/eliminate emerging health threats where humans, animals, the planet, are thriving in harmony
- Health is more than human or individual species health
- Holistic perspective where everything matters
- Interconnectedness of human, animal, and physical natural environment

Supplementary Table 2. Key perspectives of the question “What is the importance of One Health for your scholarly activity?”

- OH contaminant and environmental research (that affect environmental, animal and human health)
- OH is vital topic as I am embarking on a degree in sustainable energy development
- Importance is funding
- Proactive strategy that needs to be developed to intelligently manage human activities so as to prioritize health of every organism, including susceptible ones
- Generates benefits to community in social licence and advocacy for new approaches
- Educate faculty members of OH and also advocate for among the community; how to deal with Awareness on global warming, Prepare them to look at different problem than
- Importance of OH as a central theme in all university activities
- Impact of climate change on water levels for SE Asia
- Understand your field of work from a broader context
- Increasing biodiversity of crops
- Improving animal welfare as well as biodiversity; seeing how this has increased the number of species
- Enables research in integrated pro-active transdisciplinary manner to solve societal problem in health that involve humans, animals, environment, society, and technology
- Scholarship of teaching and learning interprofessional education and collaborative practice, skill development; that is skill for teamwork
- If students are exposed to a OH perspective and have opportunity to collaborate early on (undergrad) to approach problems that support health for "all" working as a team to offer their unique disciplinary perspective with a OH lens
- Absolutely essential; I run a research program focused on AMR. The OH concept underpins all we do in our program
- Reviews on global research on interdisciplinary topics
- Systematic reviews and data collections to support OH initiatives
- Urban systems and urban planning and how that impacts nature interactions etc (public vs private land access effects)
- Impact assessment on land use (monetary value of environment versus value beyond that)
- Animal crossing overpasses for rail/roads; dealing with ownership of transport
- Understanding how cropland shifts with environment/climate change and effects on adjusting transport networks
- AI and the environmental cost of it
- Effects of climate on feed supply, nutrition on body weight and interaction on thermogenesis in a hot environment
- Climate and mental health and addiction
- Rewards for faculty are discipline-specific but the work is larger

Supplementary Table 3. Key perspectives of the question “What opportunities do you see for the One Health initiative?”

- Effects of climate on food supply and nutrition on body weight and climate and mental health
- Grow research
- Diverse team to tackle from different perspective
- Engage research beyond a single domain
- Consortium can do things an individual cannot do
- Physical space
- International collaboration, in particular with Horizon Europe and other countries advocacy OH (like Australia)
- How can we make OH more fundable
- Identifying strategy for us to obtain funding given systems value rules re CIHR (which focusses on people) vs SSRC (focusing on animals). Tri Council is quite specific re its funding rules
- Problem then intended impact and then form the research question
- Reframe to put IMPACT first, not research only. To attract alternative/industry funders
- Expand beyond UCalgary. Other industries?
- Working towards clearer metrics for recognition / valuation of transdisciplinary work
- Have an institute a lobbying group
- Collaboration with FGS and ITS for HQPs; how your trainees find you and how you find them. Talent retention
- How to support OH early career/HQPs in seeking funding and relationship building
- Bigger research funding for bigger projects/items that are multidisciplinary (Hamburger as sensor for pollution?)
- More admin/background support to foster communication opportunities between disciplines at UC
- More multidisciplinary projects and collaboration like is being done in Europe
- University personnel to help matchmaker multidisciplinary teams
- Use broad project themes to encourage multidisciplinary research (like horizon Europe)
- Basically help bringing people together
- Help overcoming difficulties publishing more interdisciplinary things outside of your usual wheelhouse
- More community engagement
- More OH speed dating and engagement events for researchers and faculty
- More opportunities for faculty-level facilitated connectors and networking events at UC
- More creative practicum placements for students to emphasize systems thinking
- Bring in undergrads early to learn OH thinking and research
- More community connection (consult with federal, city level, etc., communities)
- OH center to connect university researchers to government agencies and broader communities
- Identify funding resources from gov for multidisciplinary research, consider research to relevance
- Use simulation in OH research for student learning
- OH admin or volunteer person for faculty group to facilitate multidisciplinary connections
- Tapping into things like the Alberta cows and fish program
- OH policy advisement and workshops
- Broader funding opportunities
- Curriculum integration
- Diverse team building help
- Broader multidisciplinary projects
- One OH database of affiliated research to help find each other
- Social media; better utilization, need a good platform connection tool

- In-person gatherings are important with option for virtual; good hybrid need for participation
- Website profiles
- Priorities plants, animals; what do we really need, what is going to be funding in the health system (AMR)
- Importance of language
- Need a position paper to describe that
- Policy recommendations, to move this ahead and advocacy work
- Defined path for rewards funding, then the big picture is lost. OH should be courageous
- Diseases may spark a need for rethinking
- Opportunities to keep these fields interconnected; make more partnerships through promoting the OH approach (global scale)
- Biodiversity and evolution; sell and how to make it easier to understand, for others to understand that OH is applicable to them
- OH needs to define itself and why it matters. This will help others understand how it fits together. How do the pieces work together
- What is in it for me AND who cares: 2 important questions
- How is OH tied to other initiatives; connection to UNU water hub and ii' taa'poh'to'p
- Narrative that will resonate with funders and provide clarity
- Operational hub
- Not being redundant, how do we reduce redundancy
- How can we increase success when it comes to funding, for example of same grants
- Layout the framework or map of institutional priorities
- Increase cross-department communications
- Planetary health of OH together

Supplementary Table 4. Key perspectives of the question “How would the One Health initiative be most valuable to you?”

- Enable interdisciplinary or transdisciplinary research focusing on foreign societal problems
- Bringing OH topics to the classroom
- Skills and perspectives useful to what is happening in other areas
- Coming together to solve problems, bringing our unique perspectives
- Building skills in undergrad for collaboration so we can practice working together form a OH perspective
- Forsee future problems/ challenges in a collaborative manner (even when uncertain)
- Get to know what other people are doing
- Find opportunities to establish networks
- It is important to coordinate individual efforts under the bigger picture of OH
- Networking also online via social media other 2 social media (FB for research)
- Analytics available to PIS as keywords
- Connector hub
- How OH be most valuable: intellectual insights and team members for a project from a multidisciplinary perspective
- Resources, people you might not be aware of with techniques and funding
- How to find people (networking opportunities) with researchers and indigenous communities
- Community engagement, brainstorming events on given topics
- City of Calgary and community... months..
- Community engagement
- Establishing xxxx that promote networking
- Identify gaps and have targeted meetings
- Monthly meeting with public, find a sustainable way to do it
- Social media initiatives
- Matching funds
- Gaining insights from other fields. Growing focus from a broader perspective
- Establishing connections
- Transdisciplinary
- Opportunities to connect
- Connect with other members of the community
- Access to international collaboration
- Having the OH initiative work as think tank; or bring researchers together
- Opportunities for public engagement
- Project manager / ambassadors / board of directors / steering committees for integrity of vision
- Ambassadors to be representatives or delegates (with adequate support and training)
- Designing agenda appropriately
- Meet funders
- Clear visions for our grads
- Build a community
- Govern community group
- Communication skills
- Hiring someone for translation part
- Events to meet people
- TD grad programs
- Meet funders where they are

- Collaborative organizations like OH aggregates reputation/credibility
- Coordinate a focal capstone plan
- Train us to promote ourselves in a OH lens
- Defining goals