

Project: Systematic review and communication of non-animal teaching methods

Purpose:

To contribute to ongoing research and policy efforts of the Animals in Science Policy Institute's (AiSPI www.animalsinscience.org) Humane Science Education program

Background:

The Animals in Science Policy Institute is a national charitable non-profit based in Vancouver BC (created by UBC LFS alumni), with a mission to build an ethical culture of science that respects animal life. AiSPI aims to advance education of the public about the use of animals in teaching, research and testing by providing information on ethics and alternatives to reduce and replace the use of animals in science.

Responsibilities:

This position works under the direction of the AiSPI's Executive Director. The practicum involves:

- A systematic review of academic literature exploring the educational merit of non-animal teaching methods versus dissection
- Creation of website materials for an international collective – The Eclipse Dissection Working Group – to disseminate key information about how and why teachers should switch to using nonanimal teaching methods
- Participation in a national policy effort to get student choice policies on dissection adopted and/or dissection phased out
 - Help develop key strategies for policy change
 - Help create policy materials that can be distributed as part of this national effort (e.g. briefing notes, letter writing campaigns, information packs for school boards, etc.)

Candidate:

This practicum is suited for a student who is interested in the practical aspects of developing evidence-based policy change to benefit animals, particularly animals used in education, and has strong organizational and time management skills. Graphic design skills an asset.

Schedule:

This practicum requires between a min of 300 remote placement hours, 8 weeks full-time (37.5 hours/week) starting no earlier than June 2020.

Week	Activities (estimated hours)
Weeks 1-2 (75 hours)	<ul style="list-style-type: none">• Systematic review research – data collection (20)• Compile database of all elected school board officials (20)• Familiarization with national, provincial and school board policies and training on policy strategy (10)• Research and write one blog post on topic of the evidence-based benefits non-animal teaching methods (10)• Attendance at national policy meetings (5)• Daily check in meetings with Field Supervisor (10)
Weeks 3-6 (150 hours)	<ul style="list-style-type: none">• Systematic review research – data analysis (40)• Research for and creation of Eclipse dissection website (50)• Attendance at AiSPI policy research meetings (10)• Creation of information packs for school boards (20)• Create information packs for school boards (15)• Bi-weekly check in meetings with Field Supervisor (15)

Week 7-8 (75 hours)	<ul style="list-style-type: none">• Contribution to written paper for systematic review research (intended for publication) – role = write up methods section, provide edits on all other sections and reference checking (20)• Create educational infographics to disseminate systematic review research (15)• Refine materials for AiSPI's student ambassador program (10)• Create provincial letter writing campaigns (10)• Attendance at national policy meetings (5)• Bi-weekly check in meetings with Field Supervisor (10)
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