Ontario Veterinary College
Population Medicine Integrated Plan

2012-2013

Planning Environment

• Faculty retreat – June 2011 – many factor considered:
  – 9 untenured faculty
  – Impact of HSC changes and PHC on teaching, especially clinical teaching
  – 2011/12 grad student enrollment up 12% since 2007 – 76% if include MPH
  – Department located in 3 buildings
• Focus of plan – stay on course re: mission - optimal use of resources – build on strengths
• Balance – new initiatives & improve the existing
Theme 1: Values, Relationships, Communication

Goal 1: Initiate new research, teaching or service collaborations among faculty and improve visibility

Objective 1: We will increase knowledge among our faculty of each other’s interests and activities, promote further collaboration in teaching, research and service, and enhance the quality of our website to improve external communications

Actions:
- Increase collaboration within department
- Encourage peer review of teaching
- Review / update dept webpage

Goal 2: Mentor early career faculty to achieve tenure and promotion in a timely manner.

Objective 1: We will work in teams of 2 to 3 to mentor untenured faculty by encouraging them to assume responsibility for graduate students, become good teachers and raise research funds to develop an independent research program.

Actions:
- Identify and meet with mentors
- Develop processes for high quality mentoring
Theme 2: BSc and DVM Classroom and Laboratory Learning

Rural and Food Animal Curriculum Development

Goal 1: Develop a proposal to refine the food animal veterinary curriculum

Goal 2: Develop a proposal to transform the current mixed stream to an integrated rural veterinarian education stream

Actions:
- Develop proposal to select students with interest and experience in food animal agriculture
- Develop plans for ruminant clinical teaching, mentorship program and enhanced externships + funding
- Develop a proposal for rural veterinary education

Goal 3: Coordination of the DVM curriculum in animal welfare for integration across phase levels

Objective 1: Review existing DVM program (all phases) with respect to animal welfare content to identify overlaps / gaps to ensure a balanced and comprehensive coverage of animal welfare material.

Actions:
- Assessment of current coverage of animal welfare for all species across all phases (through phase meetings etc.)
### Theme 3: Patient/Client-based Learning, Research and Healthcare

**Primary Healthcare Centre**

**Goal 2:** Develop a model / system for research in the PHC

**Goal 3:** Continue development of DVM curriculum in the PHC in relation to communication, animal behaviour, and animal welfare

**Actions:**
- Develop research framework; fund and implement research in PHC
- Identification of areas for development in both the DVM curriculum and at the PHC

### Theme 4: Research and Graduate Program

**Infectious Disease Modelling / Epidemiology**

**Goal 1:** Enhance our research strength, visibility and success in infectious disease modelling by building an interdisciplinary research team across campus

**Goal 2:** To maintain the leadership role of Population Medicine in epidemiology

**Actions:**
- Proposal for CRC Tier II with CPES
- Retreat for epi faculty to plan developments in research and grad training
Theme 4: Research and Graduate Program

**Goal 3:** To maintain our leadership in food animal health management research

**Objective 1:** Incorporate core strengths in animal health surveillance, disease control and clinical trials in HM research. Maintain critical mass of faculty to support the research mission, as well as teaching needs and the service to our allied agricultural industries.

**Actions:**
- Assess research enhancement needs
- Discuss opportunities for faculty support with stakeholders

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Animal Welfare

**Goal 4:** Build interdisciplinary teams to enhance farm animal welfare research

**Goal 6:** Establish a new graduate program with APS in animal welfare to train HQP and support research

**Actions:**
- Continue and expand the on-going funded Agri-Science Cluster (dairy) project
- Prepare documentation and submit new program proposal to appropriate bodies (e.g. Institutional Quality Assurance Process (IQAP))
Theme 4: Research and Graduate Program

Goal 5: To intensify the focus on one health: ecosystem approaches to global health

Objective 1: To enhance existing domestic and international reputation in ecosystem approaches to health, one health and global health. Enhance collaborative inter- and transdisciplinary research and training with respect to addressing complex health problems.

Actions:
- Host Global Development Symposium; initiate fundraising campaign; develop new course(s) on ecosystem approaches to health

Theme 5: Fiscal Viability

Goal 1: Identify the costs of delivering Pop Med teaching programs, and develop methods for continued delivery of those programs within the defined budget

Goal 2: Identify creative ways to deliver the core DVM curriculum in the face of reduced resources

Actions:
- Detail course costs – core, stream priority and elective.
- Where OVC-HSC funding has been reduced, alternatives will be described and sources for this funding investigated.
- Opportunities for more efficient achievement of learning objectives will be explored.
Theme 5: Fiscal Viability

Goal 3: Ensure the number of eligible graduate students in the department meets the target.

Objective 1: We will contribute to meeting the masters and doctoral student target numbers for the college.

Actions:
- Identify MSc candidates suitable for transfer to doctoral
- Facilitate development of joint program in animal welfare
- Mentor early career faculty to help them recruit students

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- Questions?