

## IITG Project Outcomes Form - Report Outcomes

### Name of person reporting outcomes

Linda A. Mizer

### Email

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### IITG Project Title

2016-Cornell-Mizer-Creation and Dissemination... 3D Anatomy Instruction Modules

### Have you applied for, or received additional funds? (choose all that apply):

- Other (please specify in text box below)

### Access Keywords: Enrollment, Diversity, Capacity, Affordability

This musculoskeletal module will provide a resource that our veterinary students and the SUNY community, especially relevant to the colleges offering veterinary technician programs, will be able to access remote from the veterinary college.

### Completion Keywords: Completion, Persistence, Transfer, Retention

This resource will be accessible to the veterinary students throughout their four years of study as they explore more intricate levels of understanding of the musculoskeletal system from their first to fourth year of study.

### Success Keywords: Applied Learning, Student Supports, Financial Literacy, Career Success

During the production of this module, I set up a paid internship for a Masters student at the Rochester Institute of Technology (RIT). I served as a mentor/content advisor for this student during her thesis work. She has subsequently been hired by the veterinary college for a year and will be able to continue to fine tune the module as part of her responsibilities in this position. My hope is that we will maintain a relationship with the RIT medical illustration/animation students that will provide them with source material for their thesis work.

### Inquiry Keywords: Scholarship, Discovery, Innovation, Mentoring

During this project we worked with a RIT Masters in Medical Illustration student who took this exposure and experience to the level that she has subsequently found employment in this field.

The training the student videographer/post production folks received has provided them for the opportunities of continued employment in fine tuning the resources developed in this project. One of our veterinary students graduated this year, joined a small animal practice out west and related to me that the clinic was very interested in using her training and experience in continuing education for their clients. I would not be surprised to see her produce work for the veterinary profession over the coming years.

### Engagement Keywords: START-UP New York, Commercialization, Workforce Development, Alumni/Philanthropic Support, Community Service.

The resulting module from this project will be made available to Alumni and SUNY campuses. As we move to expand this resource to include the horse, I anticipate the module will provide a resource for the various SUNY Agricultural Colleges as well as campuses that offer Veterinary Technician degrees. In addition, this module may be used as a client educational tool by practicing veterinarians to explain the anatomy relevant to surgical procedures and physical therapy that their patients may undergo. This would form the basis for a more informed decision by community members about suggested procedures.

I am not sure I am answering this question appropriately - I will be receiving support from the continuation of the medical illustrator/ animator who has recently been hired at the College of Veterinary Medicine. This may amount to support over a period of another month or two. I don't know the salary of this person to estimate the value. Student support will continue through an alternate source of funding, I am estimating 4-5 hours a week (\$48-60) through the end of October.

### 1st Choice:

Connected Learning Models

### **Connected Learning Models**

- Virtual Learning Communities

### **2nd Choice:**

Discipline Specific Pedagogy

### **Discipline Specific Pedagogy**

- Professional Education

### **3rd Choice:**

Instructional Design

### **Instructional Design**

- Student Learning Support

### **What recommendations would you make to scale-up or share your project more broadly (within an educational sector, or perhaps SUNY-wide)?**

The web address will be shared SUNY wide and I will specifically contact colleges/universities that offer veterinary technician programs. I can see adding an additional species for the comparative component of the module - the horse, which would make the material of interest to the Agricultural Science programs.

### **If you would like to create a community of practice within the SUNY Learning Commons, please describe "members of your community" who would be most interested in your outcomes. Please be specific (e.g., math faculty, instructional designers, student services, registrars, administrators, accreditation or assessment specialists).**

This could be shared with the other 27+ veterinary colleges in the United States, through the Association of Veterinary Anatomists or the American Veterinary Medical Association.

### **Do you intend to create an ongoing "Community of Practice" within the SUNY Learning Commons to continue work and dialog regarding this project?**

Unsure at this time

### **Overall, how successful was IITG in meeting your project goals? (You may elaborate on your response in the final question if not addressed elsewhere.)**

Extremely successful

Although we still have some fine-tuning before putting the material on the web address, the experience was invaluable. It pulled together personnel and resources both on and off campus and provided a great experience in what it takes to produce something of this magnitude or beyond. Going through the application and review process was a great learning experience and caused us to critically think through our goals, resources and needs.

### **Do you wish your current abstract to be used?**

Yes

### **File One Upload and Brief Description**

Our project will go live October 4th at the following website:

<https://www2.vet.cornell.edu/>

<https://www2.vet.cornell.edu/research/faculty/linda-mizer-dvm-phd/>

with an intended final address of "musculoskeletal module"

**Project Website Address (Hyperlink 1)**

<https://www2.vet.cornell.edu/>

**Project Website Address (Hyperlink 2)**

<https://www2.vet.cornell.edu/research/faculty/linda-mizer-dvm-phd/>

**Any additional comments or resources you wish to share?**

Our intended Creative Commons license is specifically: Attribution - Non-Commercial No Derivs.

Our goal for having the website become active is October 4th.

**Consistent with the RFP, you must indicate which Creative Commons license you intend to use.**

Attribution - Non-Commercial