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Cadaver Lab Completion Report

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Integrated Cluster Project Completion Report

Project Title: Cadaver Lab

Project Synopsis (objectives & outcomes): Students were introduced to the cadaver dissection process and were able to identify anatomic structures. They applied evidence that they learned in the classroom and valued the interprofessional team approach to sports medicine

Project Leader/Leaders: Linda Levy; Athletic Training Program Director. Meghan Gregoire; Athletic Training Club Treasurer. Natalie Pollet; Athletic Training Club President

1st Funding Cluster: Health & Human Enrichment

2nd Funding Cluster: N/A

3rd Funding Cluster: N/A

Project Activity Code: PCLH04

Project Duration: 03/08/2017

Project Accomplishments Summary Statement: Ten undergraduate and graduate Athletic Training students along with one exercise and sports physiology major attended. This cluster project was held at Bedford Ambulatory Surgical Center under the supervision of New Hampshire Musculoskeletal Institute (NHMI) . The dissection was performed by hand surgeon Dr. Heaps of New Hampshire Orthopedic Center. The students were able to follow along with each step of the dissection with a thorough explanation by the clinician of each structure of the elbow, forearm, wrist, and hand. The clinician allowed each student to handle the specimen at the end of the dissection to get a further understanding of all structures and how they functioned.

Future Recommendations/ Lessons-learned: Future cadaver labs with NHMI could include, nursing, physical therapy and other Health and Human Performance majors. Each cadaver lab is limited to 15 students for the best learning opportunity, adding two cadaver labs a year would allow more students to

Project Documents/Pictures/Videos On-line Archive: See Attached

Project Completion Report Date: 3/16/2017

I/We, as Project Leader/Leaders, understand that funding is limited to the scope of this project, that all expenses associated with this project have been filed, and that no reimbursements are possible after the Project Completion Report has been submitted.

Project Assessment Criteria (both Qualitative and Quantitative responses):

- High impact outcomes and measureable objectives that were achieved: Students were able to have an interactive experience with a cadaver elbow, forearm, wrist and hand. This allowed the students to take away a deeper understanding of anatomical structures in a three dimensional manner.
- Cross disciplinary strengths in service, scholarship, and research in evidence: Students from three different disciplines were intergrated in this open lab, giving each student the ability to gain a deeper knowledge of anitomical structures.

- The needs of PSU's external stakeholders and partners that were satisfied: Dr. Heaps was a wonderful host and expressed his satisfaction with the students' knowledge and inquisitiveness.
- Primary PSU resources (e.g., faculty; staff; facilities; funding) that were utilized: The Health and Human Enrichment Cluster/Open Lab fund,
- Quantity of Students participating in experiential, high impact learning: Eleven students total participated in the cadaver lab including those students from the undergraduate and graduate athletic training programs and the Exercise & Sport Physiology program.
- Academic disciplines employed in real world social issues / problem-solving: This lab included majors from the Health & human Performance department who were able to take their classroom learning and be apply it in a more visual way.
- PSU skills, knowledge, and experience competencies to be reapplied in the future: In the future, students will be able to participate in cadaver labs that involve other body parts, if funding is available.
- Growth opportunities for future PSU participants and stakeholders/partners: NHMI has offered to hold bi-annual cadaver labs for students to gain an enhanced knowledge of anatomical science.
- Potential ideas for growth, development, continued enrichment, & external investments: With a limit to fifteen student participants holding bi-annual cadaver labs would allow for more students to gain a deeper knowledge of three dimensional anatomical science of multiple body parts.
- Direct linkage evidence to PSU and cluster vision and mission: This open lab gave students the opportunity to have an interactive project based experience to gain deeper knowledge of classroom learning and application.

Instructions for the Integrated Cluster Project Completion Report

Please follow the following guidelines in completing this form:

Project Title: Enter the Title used in the original Project Proposal Documentation

Project Synopsis (objectives & outcomes): 30 word maximum; capture the project objectives and most significant outcomes for the project. This synopsis should be written for potential use in our internal communications and external Marketing/PR activities.

Project Leader/Leaders: List the name(s) and title(s) of the PSU Project Leader or Leaders

1st Funding Cluster: Select the primary funding IC from the drop-down menu

2nd Funding Cluster: Select the secondary funding IC or "N/A" from the drop-down menu

3rd Funding Cluster: Select the tertiary funding IC or "N/A" from the drop-down menu

Project Activity Code: if funded by Integrated Cluster/Clusters, enter the 6 character financial accounting Activity Code assigned to this project.

Project Duration: Enter the Project duration, including start and completion dates; note if this is a first phase of an ongoing project.

Project Accomplishments Summary Statement: Prepare a brief statement of the accomplishments achieved by this project; limit the length to 200 words maximum. Statement should be easily understood and interpreted by non-experts and be crafted for use across PSU (Staff; Faculty; Students) and with external audiences.

Future Recommendations/ Lessons-learned: Briefly summarize how external partners/ constituents and PSU faculty, staff, and students could benefit from specific future improvements in planning, engaging, and executing similar projects.

Project Documents/Pictures/Videos On-line Archive: post the link to on-line project resources captured in this project, especially, pictures, videos, "Quotable Quotes" and other project documents.

Project Completion Report Date: Use the drop-down calendar to select the date this report was completed

Check-box: Click on the check-box to confirm the following: I/We, as Project Leader/Leaders, understand that funding is limited to the scope of this project, that all expenses associated with this project have been filed, and that no reimbursements are possible after the Project Completion Report has been submitted.

Project Assessment Criteria (both Qualitative and Quantitative responses): Provide text inputs for each of the ten Project Guideline attributes. It is especially important to include both the qualitative accomplishments and quantitative results achieved in completing this project.

Addenda Section: If required, use an Addenda section to incorporate any additional material deemed important in documenting this project.