Cover Sheet: Request 14410

Doctor of Athletic Training - Orthopedics

Info

Process	Specialization|New/Modify/Close|Ugrad
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Patricia Tripp pmcginn@hhp.ufl.edu
Created	11/3/2019 3:51:07 PM
Updated	11/21/2019 2:19:36 PM
Description of request	New professional program concentration for the Doctor of Athletic Training program – Orthopedics

Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	HHP - Applied Physiology and Kinesiology 012603000	David Vaillancourt		11/4/2019
No document changes					
College	Approved	HHP - College of Health and Human Performance	Christopher Janelle		11/17/2019
No document changes					
Associate Provost for Undergraduate Affairs	Approved	PV - Associate Provost for Undergraduate Affairs	Casey Griffith		11/21/2019
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			11/21/2019
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
College Notified					
No document changes					

Concentration|New for request 14410

Info

Request: Doctor of Athletic Training - Orthopedics
Description of request: New professional program concentration for the Doctor of Athletic Training program – Orthopedics
Submitter: Patricia Tripp pmcginn@hhp.ufl.edu
Created: 11/3/2019 3:48:20 PM
Form version: 1

Responses

Proposed Action Create a Concentration
Degree Level P - Professional Doctorate

Concentration Name Orthopedics
Credits 12
Effective Term Summer
Effective Year 2020
Students 24
Percentage of Credits Available Fully Online <50%
Percentage of Credits Available Off-Campus <25%
Is this an additional (secondary) concentration? No
All Department/Degree/Majors Adding Concentration Applied Physiology & Kinesiology/Doctor of Athletic Training
Rationale for Proposed Concentration The concentration/area of sub-specialization provided to Doctor of Athletic Training students in the area of Orthopedics represents an area of distinction and professional expertise shared among faculty and preceptors. Within the Advanced Clinical Experience courses (ATR 7818c, ATR 7828c, ATR 7838c and ATR 7848c), students will complete learning modules, which captures the prescribed learning outcomes and clinical hours to achieve skill acquisition within Orthopedic areas. The modules have distinct learning outcomes for each rotation (n = 4), where the student compiles a portfolio of materials to document successful completion of learning outcomes. The concentration has an oversight team, which designs, reviews and evaluates the learning outcomes, portfolio materials and a comprehensive content examination. Projects completed within the modules are a graded component of each Advanced Clinical Experience Course (ATR 7818c, 7828c, 7838c and 7848c). Students complete the four rotations (non-specific order) for and submit the portfolio assignments within an ongoing Canvas course managed by the CAQ oversight team and the AT faculty members supervising the Advanced Clinical Experience Courses (ATR 7818c, 7828c, 7838c and 7848c). Successful completion of the CAQ in Orthopedics requires successful completion of the portfolio and examination.

Experience Summary: Students will complete proficiency-based experiences with qualified preceptors. Each module will provide the student with training and application opportunities to ensure mastery of the topic area. Supervisors for the experiences will assess the applied knowledge for each module.

Assessment Method: Portfolio Projects and Examination

Measurement Procedure: Supervising faculty/preceptor for the CAQ rotation will create portfolio projects; scoring will use the rubric designed by the CAQ oversight team and graded as “pass or fail” within the associated Advanced Clinical Experience Course. The CAQ oversight team will generate questions for the CAQ examination and score the exam as “pass or fail”.

Students who successfully complete and pass all components of the Portfolio and Examination will receive the CAQ.

Module #1: (Clinic Assessment, Surgical Observation, Total Joint Clinic, Pediatric Ortho Clinic, Durable Medical Equipment)
1. Interview patient and family to obtain a complete history of the patient's complaints/condition by using effective interviewing techniques.
2. Conduct physical examination of the patient to provide pertinent information and differential

diagnosis to the physician by using standard examination techniques.
3. Document patient and assessment information using accepted methods and terminology.
4. Identify various types of fractures and dislocations and their accepted descriptions and common treatment.
5. Recognize orthopaedic oncological conditions that require referral to specialists (e.g. Ewing's family of tumors, osteosarcoma, multiple myeloma, osteoma, chondroma, synovial osteochondromatosis, giant cell tumor, rheumatoid arthritis, Paget's disease, enchondroma, chondrosarcoma, lipoma, osteofibrous dysplasia).
6. Recognize conditions that require immediate referral to Emergency Department.
7. Explain and demonstrate the accepted practices and techniques needed to manage post-operative dressings on wounds following aseptic techniques.
8. Explain and demonstrate the accepted surgical practices and techniques needed to assist the surgeon with a common surgical procedure.
9. Apply orthopedic devices, including durable medical equipment, to comply with physician's orders by ensuring proper fit/placement.

Module #2: (Clinic Assessment, Durable Medical Equipment, Surgical Observation, Total Joint Clinic, Oncology Clinic)
1. Interview patient and family to obtain a complete history of the patient's complaints/condition by using effective interviewing techniques.
2. Conduct physical examination of the patient to provide pertinent information and differential diagnosis to the physician by using standard examination techniques.
3. Document patient and assessment information using accepted methods and terminology.
4. Identify various types of fractures and dislocations and their accepted descriptions and common treatment.
5. Recognize orthopaedic oncological conditions that require referral to specialists (e.g. Ewing's family of tumors, osteosarcoma, multiple myeloma, osteoma, chondroma, synovial osteochondromatosis, giant cell tumor, rheumatoid arthritis, Paget's disease, enchondroma, chondrosarcoma, lipoma, osteofibrous dysplasia).
6. Recognize conditions that require immediate referral to Emergency Department.
7. Apply orthopedic devices, including durable medical equipment, to comply with physician's orders by ensuring proper fit/placement.
8. Explain and demonstrate the accepted practices and techniques needed to manage post-operative dressings on wounds following aseptic techniques.
9. Apply an algorithm to identify when laboratory or aspiration studies are indicated
10. Perform an ultrasound-guided arthrocentesis or therapeutic or diagnostic joint injection
11. Perform a palpation-guided arthrocentesis or therapeutic or diagnostic joint injection

Module #3: (Clinic Assessment, Surgical Prep and Assist, Oncology Clinic, Pediatric Ortho Clinic, Durable Medical Equipment)
1. Interview patient and family to obtain a complete history of the patient's complaints/condition by using effective interviewing techniques.
2. Conduct physical examination of the patient to provide pertinent information and differential diagnosis to the physician by using standard examination techniques.
3. Document patient and assessment information using accepted methods and terminology.
4. Identify various types of fractures and dislocations and their accepted descriptions and common treatment.
5. Recognize orthopaedic oncological conditions that require referral to specialists (e.g. Ewing's family of tumors, osteosarcoma, multiple myeloma, osteoma, chondroma, synovial osteochondromatosis, giant cell tumor, rheumatoid arthritis, Paget's disease, enchondroma, chondrosarcoma, lipoma, osteofibrous dysplasia).
6. Recognize conditions that require immediate referral to Emergency Department.
7. Identify common surgical instruments, supplies and equipment and their function in common surgical procedures.
8. Position, prep, and drape patient by using accepted practices and techniques to prepare for surgery.
9. Explain and demonstrate the accepted practices and techniques needed to manage post-operative dressings on wounds following aseptic techniques.
10. Explain and demonstrate the accepted surgical practices and techniques needed to assist the surgeon with a common surgical procedure.
11. Apply orthopedic devices, including durable medical equipment, to comply with physician's orders by ensuring proper fit/placement.

Module #4 (Clinic Assessment, Diagnostic Imaging, Casting, Surgical Observation)
1. Interview patient and family to obtain a complete history of the patient's complaints/condition by using effective interviewing techniques.
2. Conduct physical examination of the patient to provide pertinent information and differential diagnosis to the physician by using standard examination techniques.
3. Document patient and assessment information using accepted methods and terminology.
4. Identify various types of fractures and dislocations and their accepted descriptions and common treatment.
5. Recognize orthopaedic oncological conditions that require referral to specialists (e.g. Ewing's family of tumors, osteosarcoma, multiple myeloma, osteoma, chondroma, synovial osteochondromatosis, giant cell tumor, rheumatoid arthritis, Paget's disease, enchondroma, chondrosarcoma, lipoma, osteofibrous dysplasia).
6. Recognize conditions that require immediate referral to Emergency Department.
7. Identify common casts/splints and their indication, function in common uses.
8. Apply upper and lower extremity and torso cast/splint to comply with physician's orders by using accepted casting/splinting practices and techniques.
9. Apply and remove specialty cast/splint to comply with physician's orders by using accepted casting/splinting practices and techniques.
10. Identify common indications for requesting specific diagnostic imaging studies.
11. Identify common indications for including a contrast solution with specific diagnostic imaging studies.
12. Assess patient diagnostic imaging; identify common pathologies/conditions on radiographs, MR/MRA, CT/CTA, bone scintigraphy, and musculoskeletal ultrasound.
13. Explain and demonstrate the accepted practices and techniques needed to manage post-operative dressings on wounds following aseptic techniques.

Since all students across the Doctor of Athletic Training Program complete the same advanced clinical practice courses, but different concentration areas and modules, the only viable method to capture the distinction between curricula is to have the concentration reflected on the transcript. During the external consultation for the Doctor of Athletic Training program, the consultant highlighted the areas of distinction (termed certificates of added qualification – CAQs) as a unique attribute of the program. No other Doctor of Athletic Training program offers advanced clinical experiences in this format. Students completing the Doctor of Athletic Training and associated concentration in Orthopedics may have a distinct pathway to earn post-graduate certificates, credentials or other professional practice recognition. The identified area of concentration/CAQ on the transcript would allow graduates to document the advanced clinical expertise in the content area for career advancement and employment opportunities.

Reference: Doctor of Athletic Training Program https://secure.aa.ufl.edu/Approval/reports/12432

Impacts on Other Programs None