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PT 566.01: Advanced Anatomy Laboratory

Richard L. Gajdosik

University of Montana - Missoula

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PT 566 - ADVANCED ANATOMY LABORATORY

(Fall, 2001 & Spring, 2002)

- I. **Credits:** 1 Clock Hours: Arrange 4-6 each week
Prereq., PT 464, 465, 536, 537
- II. **Class Meets:** Monday-Friday: 8:00-5:00,
Evenings and Weekends Arranged
Presentations: One Hour Each Week, Wednesday: 1:00-2:00
- III. **Professor:** Rich Gajdosik, Work - 243-5183/4753, Home - 251-0266
(Please feel free to call for help in the lab)
- IV. **Course Description:** Independent regional dissection and study of the back, posterior neck, thoracic and abdominal walls, upper limb, and lower limb, including clinical correlates. Students present dissections and current clinical research (within the last 5 years) related to the areas of dissection.
- V. **Required Textbooks and Materials:**
- Colborn GL, Lause DB: Musculoskeletal Anatomy; A Text and Guide for Dissection for Students in the Allied Health Sciences. The Parthenon Publishing Group, New York, 1993
- Gross Anatomy Textbooks (Moore's Clinical Anatomy & Brunnstrom's Clinical Kinesiology)
- Appropriate published articles (within last 5 years)
- A long white clean laboratory coat:** Please wash weekly
- Students must provide their own rubber dissection gloves
- Dissection Tools: scalpel, tweezers, probe
- VI. **Evaluation Procedures:** Each student will present at least two dissections. Grading determined by the instructor's evaluation of the quality of the dissections, oral presentations (including breadth and depth of knowledge), and results of a practical cadaver identification exam (Grading will be A (✓+), B (✓), and No Pass (✓-), passing level is ≥ 70% on Written Final Exam).
- VII. **Teaching Methods and Learning Experiences:** Independent dissections, dissection presentations, research article presentations, questions and answers, and examination.

PT-566 - ADVANCED ANATOMY LABORATORY
(Fall Semester, 2001)

THE BACK AND NECK

- September 5 (W) : Orientation to Laboratory and Dissection (Chapter 1: General Anatomy)
- September 12 (W) C2: The Skin and Muscles of Back Concerned with the Upper Limb
- September 19 (W) C2: Respiratory Muscles and Muscles of Back Proper
- September 26 (W) C3: The Spinal Cord and Suboccipital Triangle

THE UPPER LIMB

- October 3 (W) C4: Pectoral Region and Breast (Plus Anterior Abdominal Wall: Not in Lab Manual)
- October 10 (W) C5: Deltoid and Scapular Region
- October 17 (W) C6: The Axilla and Brachium
- October 24 (W) C7: The Antebrachium
- October 31 (W) C8: The Hand

LOWER LIMB

- November 7 (W) C10: The Thigh (Plus Posterior Abdominal Wall)
- November 14 (W) C11: The Gluteal Region and Posterior Thigh
- November 21 (W) C12: The Leg (Plus Knee)
- November 28 (W) C13: The Foot

- Final Exam : To be scheduled at students' earliest convenience

NOTE: Include joint anatomy where appropriate

PT-566 - ADVANCED ANATOMY LABORATORY
(Spring Semester, 2002)

THE BACK AND NECK

February 6 : Orientation to Laboratory and Dissection (Chapter 1: General Anatomy)

1) February 9 C2: The Skin and Muscles of Back Concerned with the Upper Limb

2) February 16 C2: Respiratory Muscles and Muscles of Back Proper

3) February 23 C3: The Spinal Cord and Suboccipital Triangle

THE UPPER LIMB

4) March 2 C4: Pectoral Region and Breast (Plus Anterior Abdominal Wall)

5) March 9 C5: Deltoid and Scapular Region

6) March 16 C6: The Axilla and Brachium

Spring Break: March 19-23

7) March 30 C7: The Antebrachium

8) April 6 C8: The Hand

LOWER LIMB

9) April 13 C10: The Thigh (Plus Posterior Abdominal Wall)

10) April 20 C11: The Gluteal Region and Posterior Thigh

11) April 27 C12: The Leg (Plus Knee)

12) May 4 C13: The Foot

Exam : Friday, May 11, 1:10-2:00 PM

NOTE: Include joint anatomy where appropriate