



James Demetrious, DC, DABCO

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Course Title: Grand Rounds: Craniocervical Anatomy and Clinical Applications

Instructor: Anthony D'Antoni, MS, DC, PhD

Moderator: James Demetrious, DC, DABCO

CE Hours: Live Interactive “Zoom” Webinar CE Hour – for “In-Person” Learning

Location: Zoom

Date: August 5, 2025

Time: 7:30-9:00 PM EST

Cost: \$25.00

Length to Complete: 1 CE Hour (50-minute hour)

Course Description:

- The craniocervical junction (CCJ) is highly relevant to chiropractors and other clinicians who treat headaches and neck pain. In the last twenty years, great advances have been made in its underlying anatomy. In this GR presentation, key anatomical findings from the peer-reviewed literature will be reviewed, along with a representative case that illustrates how deep knowledge of this region can inform clinical decision-making.

Hourly Breakdown:

- A focused discussion will be provided related to boundaries, osteology, angiology, and neurology of the craniocervical junction (CCJ).

Learning Objectives:

- Describe the boundaries, osteology, angiology, and neurology of the craniocervical junction (CCJ).
- Describe the blood supply to the suboccipital muscles with emphasis on the suboccipital artery of Salmon.



POSTGRADDC
EVIDENCE BASED, CLINICALLY INTUITIVE CE

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- Describe the transverse occipital ligament and its functional role.
- Apply knowledge of the CCJ to real-world clinical cases, and explain how such knowledge can drive decisions in clinical practice.

Prerequisites: None

Actual Lessons: Live Interactive “Zoom” Webinar – for “In-Person” Learning

Technology needed to take the class:

- Each attendee must view the class on a dedicated computer, tablet, or smartphone with functioning video/audio capabilities.
- Class notes and certificates of completion are available to print.

Means to Monitor and assure Attendance:

- Attendees must maintain visual continuity throughout the lecture. Our administrative staff will monitor their presence.
- Intermittent survey/quiz questions will be offered throughout the lecture. Attendees must answer those questions for credit.
- At the end of the lecture, Zoom provides a report verifying that attendees have answered all questions to ensure attendance compliance.