## **CALA Super Sunday Anatomy Series Independent Learning**

# **Session Nine: Hip Flexors & Knee Extensors**

## Independent Learning via recording of zoom session

(through private Facebook page).

## with Katherine, McKeown CALA Master Trainer

**Earn 3 CALA CECs** Also **accredited** by canfitpro, OFC, BCRPA, SPRA, YMCA, NSFA, NBFA, CPTN, AFLCA, CFES.



**Description:** As was evidenced in Session 1, 2, 3, 4, 5, 6, 7 & 8, we know what the study of Human Anatomy is complex and deeply interconnected. The muscles featured in session #9 are the main muscles that perform Hip Flexion & Knee Extension. This highly interactive, hands-on approach to applied anatomy is guaranteed to inspire curiosity and confidence about how to condition these muscles most effectively in an aquatic environment.

#### Learning Objectives:

- 1) Become familiar with the muscles associated with Hip Flexion and Knee Extension: names, location and joint actions in their role as prime movers.
- Learn specific CALA Base Movement sequences that activate the main muscles of Hip Flexion & Knee Extension.
- 3) Practice stretching to elongate the: Rectus Femoris, Vastus Lateralis, Vastus Medialis, Vastus Intermedius, Iliopsoas and Sartorius muscles in both chest-deep and deep water.
- 4) Adapt exercises and stretches to accommodate participants with common conditions.

**COST:** CALA Member: \$75 + tax / Non-Member: \$95 + tax (ON tax is 13%)

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On rare occasions, it is necessary to shift CALA Training dates, times, and topics. Thank you for your kind understanding