

2024 Pain Care Skills Training Stem Cell & Regenerative Medicine for Pain

Presented by: Dr. Arthur Jason De Luigi

Offered: 14 AUG 2024 PM 1300-1600

Via ZoomGov

Course Description:

A review of the Regenerative Medicine options for MSK conditions affecting joints, tendons, ligaments, and muscles.

Learning Objectives

- 1) Make attendees familiar with Platelet Rich Plasma (PRP) for pain management.
- 2) Discuss Bone Marrow Aspirate (BMA) for pain management.
- 3) Become familiar with Adipose Derived Stem Cells for pain management.
- 4) Share & explain the other emerging and alternative regenerative medicine options.

14 August PM 1300-1600 Agenda

1300-1305: Welcome and Intro

1305-1310: What is Regenerative Medicine and Orthobiologics?

1310-1320: Review of the various Orthobiologics used for Regenerative Medicine

1320-1330: What is PRP?

1330-1340: What is the difference between the various PRP options?

1340-1350: What platelet concentration is the target?

1350-1400: Leukocyte Rich vs Leukocyte Poor?

1405-1410: Venous access and how much blood to draw?

1415-1420: Centrifuge Process-are there differences between machines?

1420-1425: How much PRP should we expect to get after centrifugation?

1425-1435: Break

1435-1440: BMAC-Introduction

1440-1450: BMAC Harvest

1450-1500: BMAC/PRP is Ready-How do we deliver?

1500-1510: What is the Target? : Joint, Tendon, Muscle, Ligament, Cartilage, or Disc

1510-1520: Imaging Considerations

1520-1530: Post Procedure Counseling: Restrictions, Limitations, Expectations, Follow up

1530-1545: Summary/Review

1545-1600: Discussion, Q&A