



Controversies in Orthobiologics

AGENDA

THURSDAY, FEBRUARY 7, 2019 - NEW, ORIGINAL RESEARCH

1. An Overview of 30 Years of History and Progress with Orthopedic Stem Cells	Philippe Hernigou
2. Cost Savings Data via Use of Orthobiologics	Steve Lacy
3. Small Molecules Alone or in Combination to Treat Joint Disease and Progress Towards Gene Therapy	Wayne McIlwraith
4. Past, Present and Future of Ultrasound Guided Procedures	Jay Smith
5. The Use of Amniotic Membrane + Autologous Orthobiologics to Treat Rotator Cuff Tears	Rahul Desai
6. Data on Shoulder + Cellular Analysis	Don Buford
7. Perc-ACLR: Update of Results from Two Published case Series and an RCT	Jason Markle
8. Adipose vs BMC for knee Osteoarthritis	Ken Mautner
9. MFAT for Meniscal Tears	Gerard Malanga
10. Intrasoeous + Intra-Articular vs. Intra-Articular BMC for Knee OA	Chris Centeno
11. Result of a Novel Pilot Intra-Articular Gold Induced Cytokine (Goldic) Injections Therapy in Patients with Knee Osteoarthritis: A Clinical Study	Chris Williams
12. Comparison of Spinal Registry Data for Different Orthobiologic Types	Greg Lutz
13. Ultrasound of the Brachial Plexus	Phillip Steele
14. 3 Year Intradiscal BMC Datasets	Matthew Murphy

FRIDAY, FEBRUARY 8, 2019 - FIRESIDE CHATS

TOPIC 1

Bone Marrow: Do You Need a Centrifuge?

TOPIC 2

Do Commercially Available Amniotic and Umbilical Cord Tissues Have Stem Cells? Does It Matter?

TOPIC 3

When Is Surgery + Biologics > Injections + Biologics?

TOPIC 4

Do We Need Physical Therapy or Is It Going Away Now That Orthobiologics Are Here?

TOPIC 5

Fat v. Bone Marrow: Is Fat Where It's at or Just a Fad?

TOPIC 6

When Will Epidural Steroid Injections and RFA Be Relegated to the Dustbin of Medical History?

TOPIC 7

Everything You Wanted to Know About Staying out of Trouble with the FDA