What's New in Joint Preservation

ANKLE

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RIVERSIDE ORTHOPEDICS
Ankle Anatomy
Hyaline Cartilage
Ortho Biologics

- PRP – platelet rich plasma
- Stem cells
  - BMA – bone marrow aspirate
- Fetal
  - Amniotic membrane
  - Umbilical cord
- Scaffolds
Treatment Effects

- Decrease inflammatory response
- Improve soft tissue healing
- Decrease scar tissue
- Increase rate of bone healing
- Regeneration ??
Conditions Showing Positive Response

- Overuse injuries
- Scarring
- Cartilage injuries
- Arthritis
Thank you!