

Cage Wars & Surface Technology

Stem Cell Allografts



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Disclosures



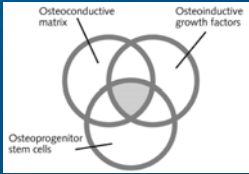
Globus Royalties



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Why use cellular allograft

- ❖ Fusion Concepts
 - ❖ Osteoconductive
 - ❖ Scaffold
 - ❖ Easy to obtain
 - ❖ Osteoinductive
 - ❖ Growth factor
 - ❖ Easy to obtain BUT variable efficacy
 - ❖ BMP-2 vs. DBM
 - ❖ PRP
 - ❖ Osteogenic
 - ❖ Cells
 - ❖ Most difficulty to obtain
- ❖ Autograft has all three
- ❖ Can we recruit cells?
 - ❖ BMP-2
 - ❖ Transplant from another location
 - ❖ Autologous BMA / BMC
- ❖ Implant allogenic cells



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Conclusions

- 👉 Promising for future
 - 👉 Contain all three needed ingredients
 - 👉 Osteoconductive, Osteoinductive, Osteogenic
- 👉 Safe (donor screening ridged)
- 👉 Efficacy questionable
- 👉 High Cost – Variable results
- 👉 Likely as effective as allograft, possibly with addition of BMA

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Thank you



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