

Presentation of coveted RFUF cup



Dr. John Hardeman

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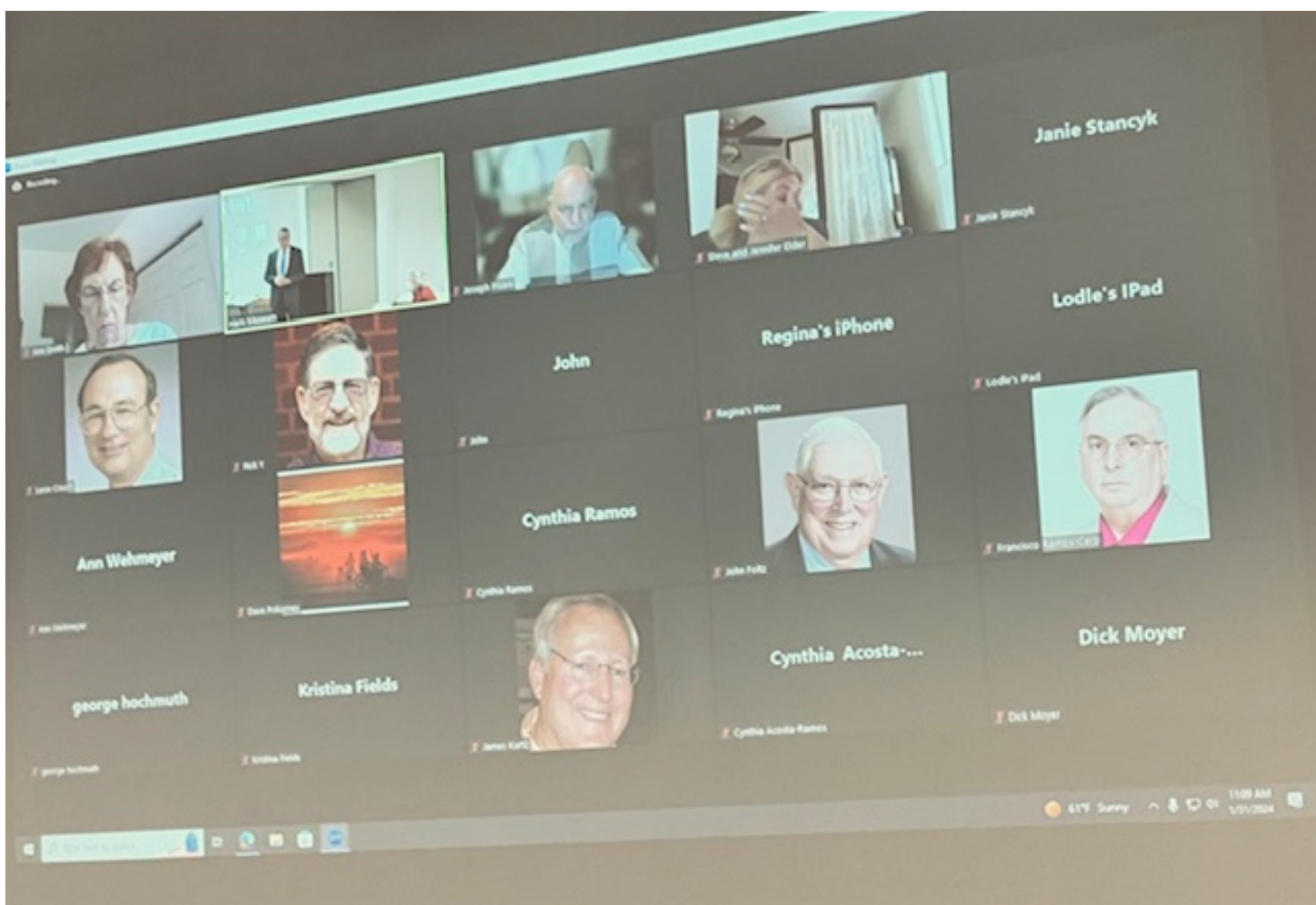
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Zoom Audience



Presentation



## Reconstructive Surgery

- Osteocompetent cells- Bone Marrow Aspirate with the aid of growth factors: Bone Morphogenetic Protein (BMP) and Scaffold for the cells to grow along.
- Osteogenesis, Osteoinduction, Osteoconduction
- 3 horsemen of growing bone
- Access to Blood Supply- from periosteum and the recipient site in the mandible (RAP)
- Adequate Soft Tissue and Tension Free Closure.
- Barrier membrane to separate soft tissue cells and bone cells
- Site Immobility- 3-D printing of a Ti custom designed crib replicating the un-atrophied, un-resorbed mandible

Audience

