University of California
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Knee Debates – Distal Femoral Replacement

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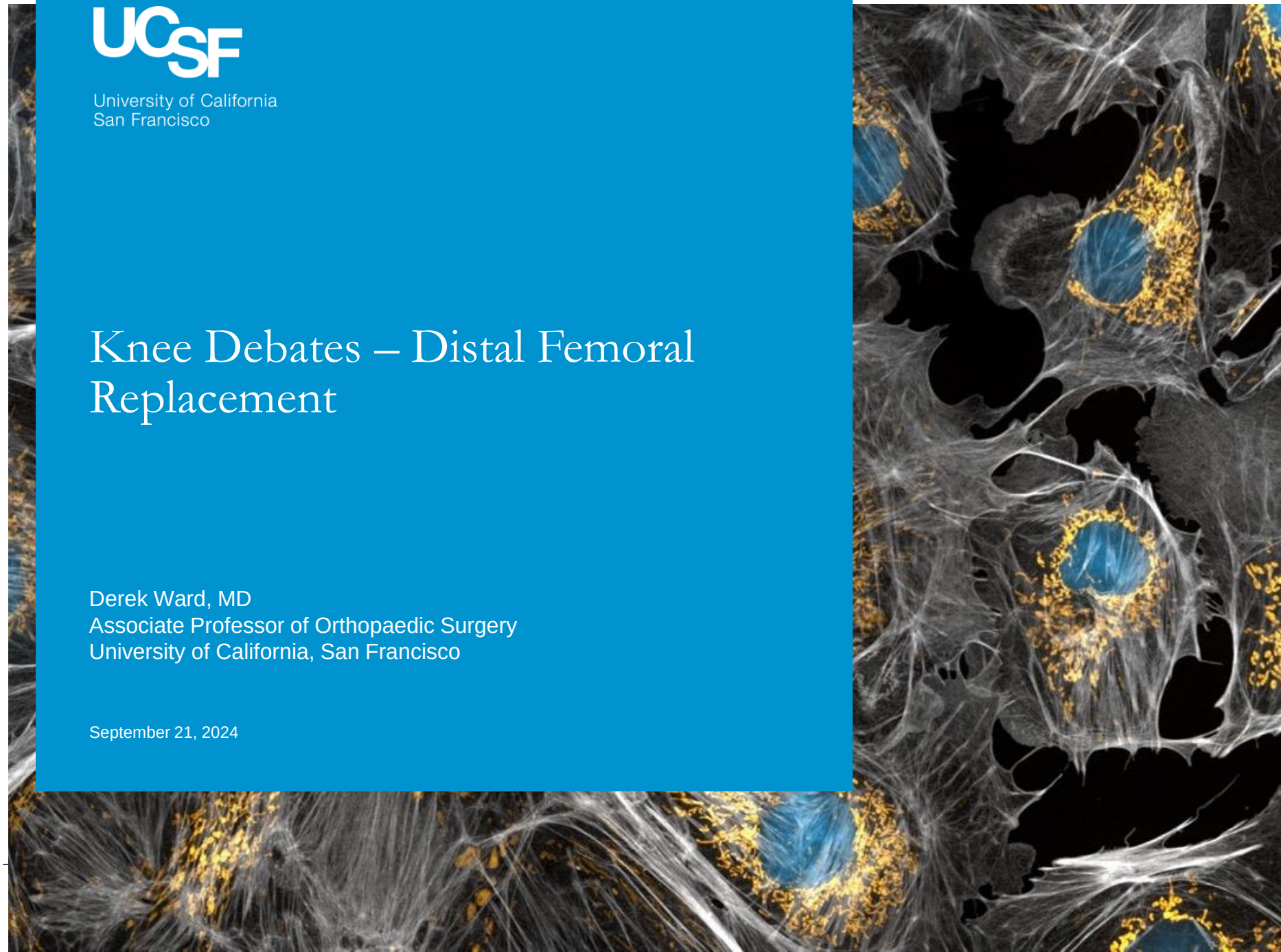

Disclosures

- Depuy – Consulting, royalties
- Smith & Nephew – Consulting
- Visie - Stock

Distal femoral Replacement

Advantages to Distal Femoral Replacement

- Immediate Weight Bearing
- Avoid non-union/malunion
  - Prolonged recuperation and morbidity

Similar Surgical Complication and Reoperation Profiles

Distal Femoral Replacement versus Operative Fixation for Periprosthetic Distal Femur Fractures: A Systematic Review and Meta-Analysis

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Table 5
Summary of Reoperation Rates.

Fixation Type	Studies[a]	Fractures	Complications Requiring Additional Surgery (%)	Incidence Rate Ratio (95% CI)	Estimated Rate per 100 Fractures (95% CI)	*P* Value
Total	32	1,258	161 (12.8)			
DFR	13	281	35 (12.5)	0.97 (0.66, 1.40)	12.5 (8.7, 17.3)	1.0
ORIF	25	977	126 (12.9)		12.9 (10.7, 15.4)	

CI, confidence interval; DFR, distal femoral replacement; ORIF, open reduction and internal fixation.
[a] 26 studies were single treatment group studies, and 6 studies were 2 treatment group studies.


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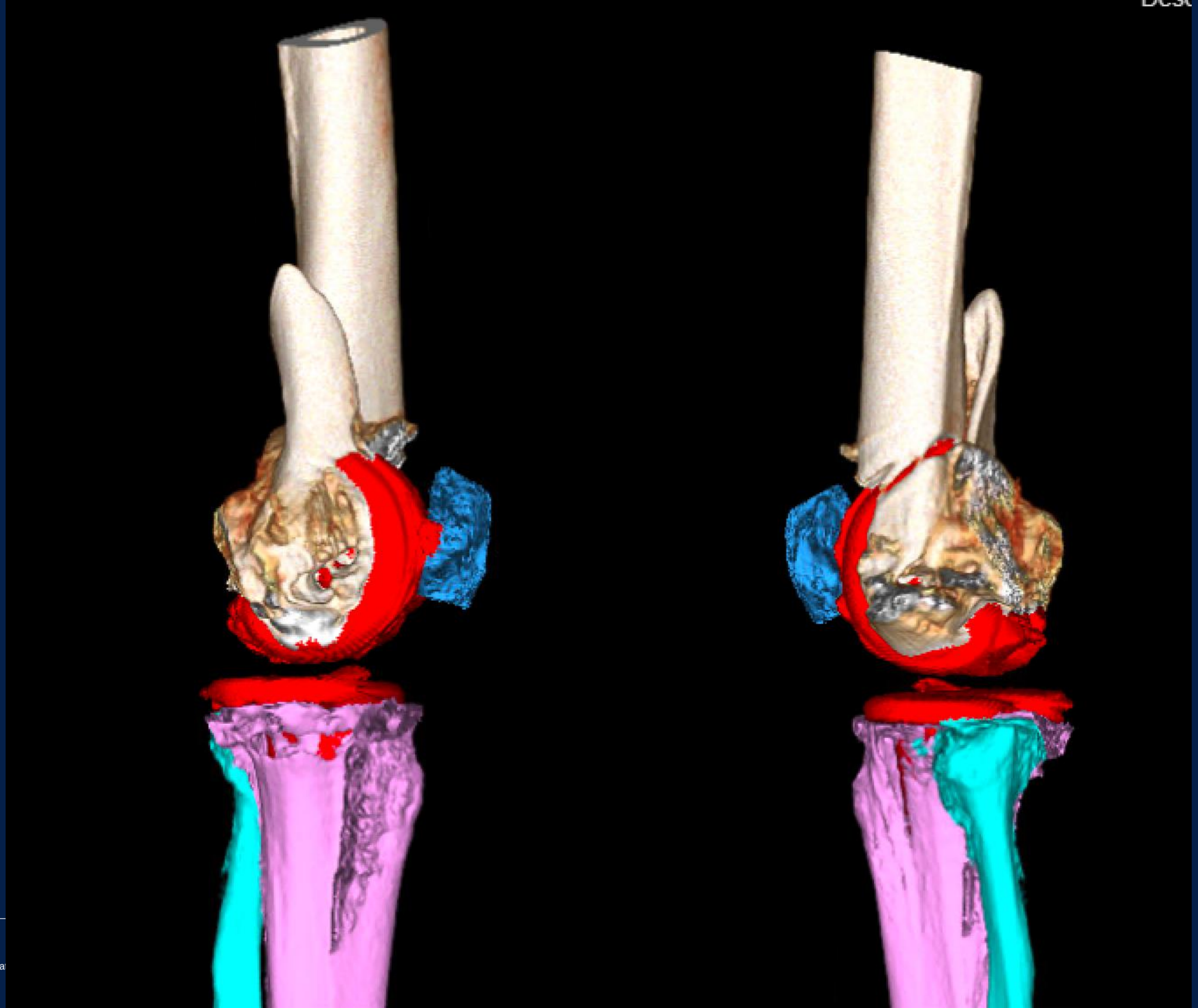

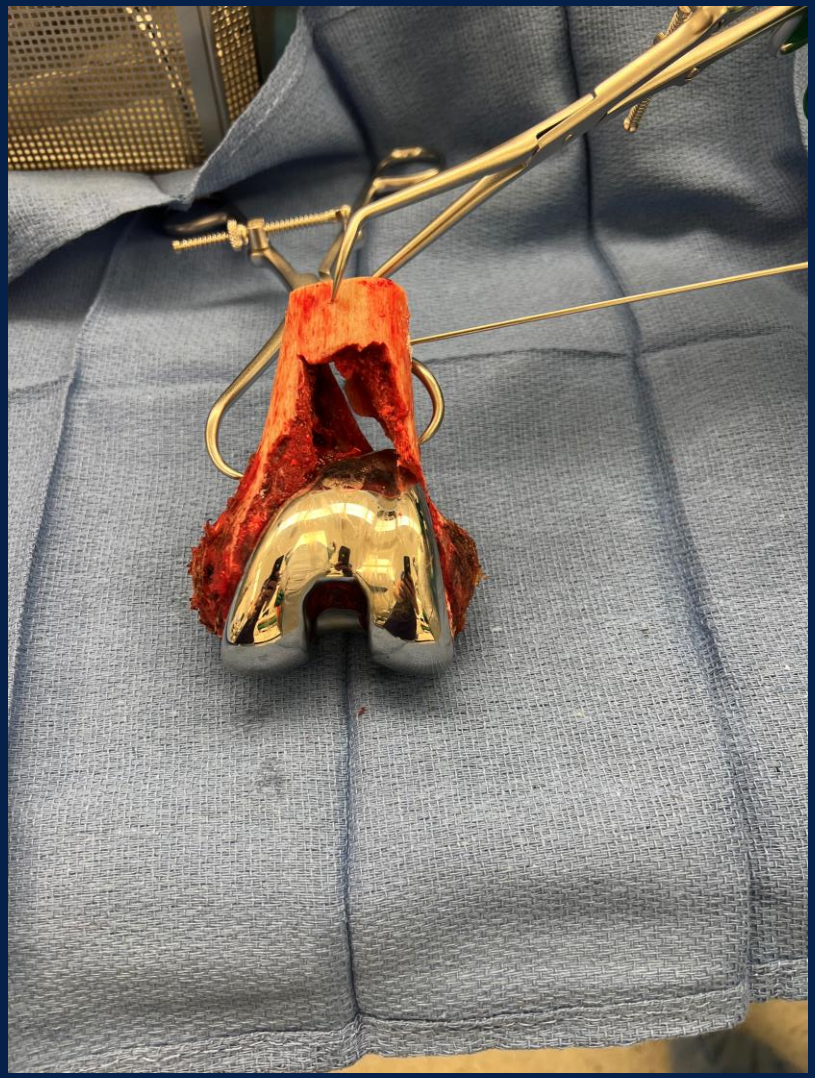

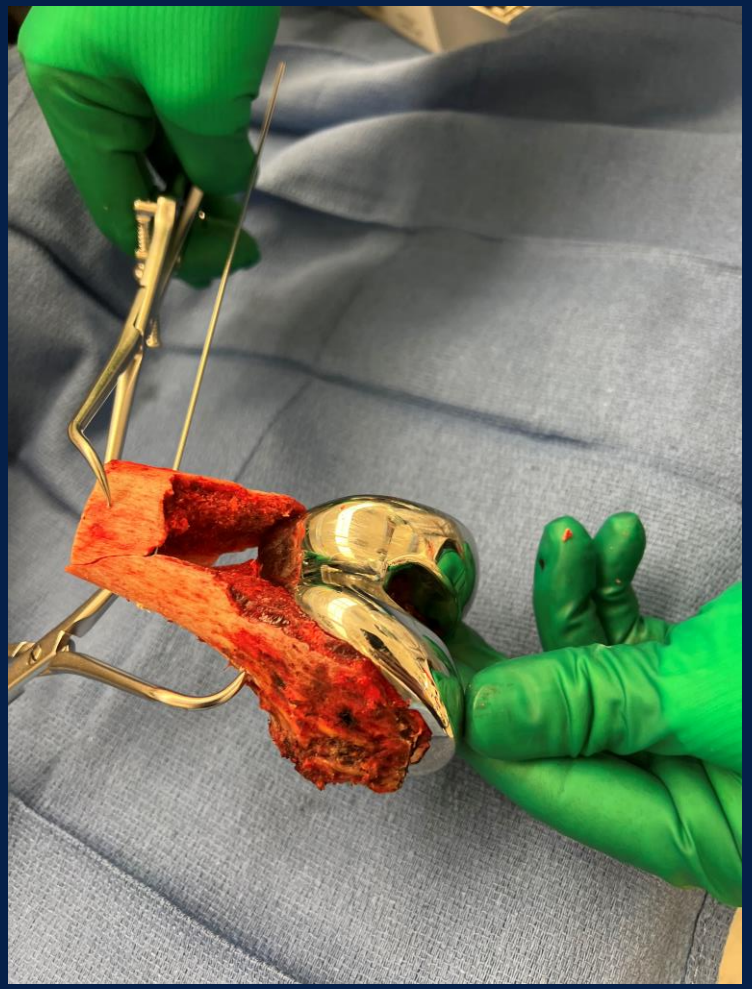

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