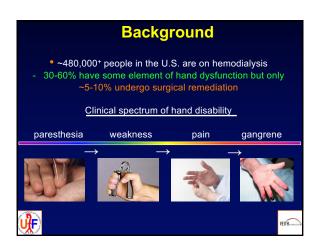
Steal Syndrome: More Than a Blood **Flow Problem**







Grade

0

1

2

3

İF

Ligation (access or DRAL)

Correct inflow stenosis

Symptoms

No symptoms

Mild, cool extremity, few

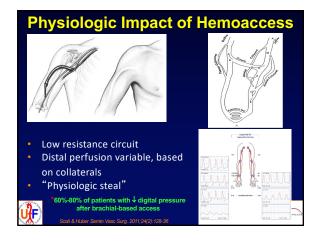
symptoms

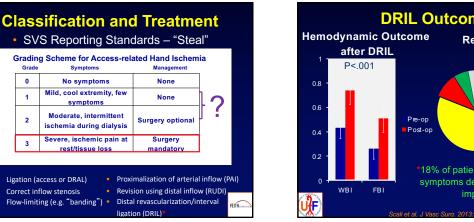
Moderate, intermittent

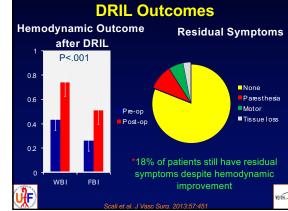
ischemia during dialysis

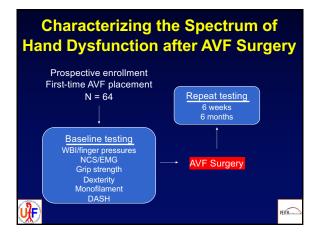
Severe, ischemic pain at

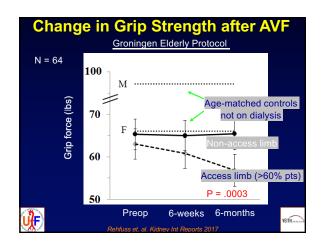
rest/tissue loss

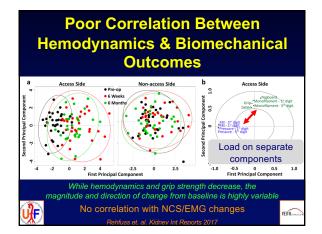


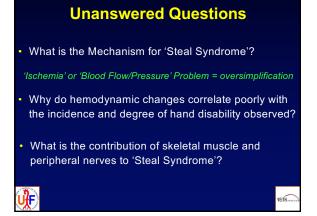


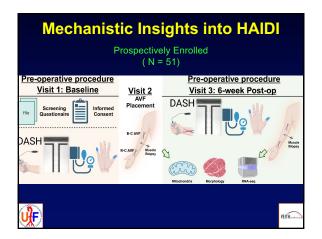


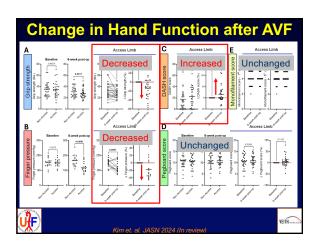


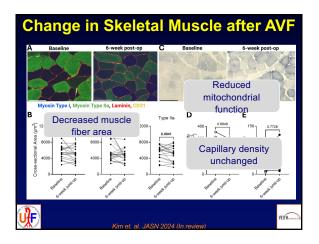


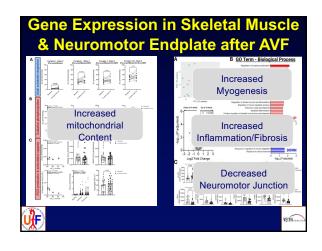


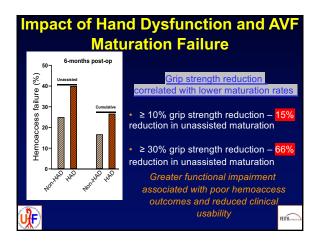












Conclusions

- Hemodialysis associated hand dysfunction has a variety of causes including ischemia and neuromuscular perturbations.
- AV-access placement results in significant decreases in distal hand perfusion that correlates poorly with objectively measured hand dysfunction.
- Relative contribution and maladaptive neuromuscular dysfunction surrounding hemoaccess placement plays a key role in the observed phenotype.
- Pre-emptive therapies to bolster mitochondrial function and neuromotor end-plate function may potentially reduce phenomenon of 'steal syndrome'.

F



VEITH