

UE functional recovery has been notoriously poor post stroke. Studies have shown that high repetition doses of upper extremity task specific training is required for motor recovery and functional recovery. However it is difficult to incorporate motor recovery characteristics with the condition of paralysis and the need for functional gains in a constrained delivery system. This workshop will review the use of FES (using the H200 Hand Rehabilitation System) in clinical practice as a possible solution. The workshop will also highlight the new Saebo orthosis and how this device can be included into a FES program."