Advanced Surgical Techniques for the Spastic Upper Limb 2027	
Stabile 9, Mayo Clinic Rochester, MN	
April 9-10, 2027	
Day 1	**Friday, April 9, 2027**
7:00 AM	**Registration & Breakfast**
8:00 AM	**Welcome & Introduction (change into scrubs)** Peter C. Rhee, D.O., M.S.
Module I: Shoulder **Moderator: Peter C. Rhee, D.O., M.S.**	
8:10 AM	**Lecture:** Surgical Management of the Spastic Shoulder: Overview of Techniques Peter C. Rhee, D.O., M.S.
8:30 AM	**Live Dissection:** Mini-incision pectoralis major (PM) fractional lengthening, Deltopectoral approach, Axillary approach, PM, latissimus dorsi (LD), teres major (TM), subscapularis (SSc) fractional lengthening (FxL) Peter C. Rhee, D.O., M.S.
8:45 AM	**Travel to Lab**
8:55 AM	**Participant Dissection:** Mini-incision pectoralis major (PM) fractional lengthening, Deltopectoral approach, Axillary approach, PM, latissimus dorsi (LD), teres major (TM), subscapularis (SSc) fractional lengthening (FxL) Peter C. Rhee, D.O., M.S.
9:55 AM	**AM Break**
Module II: Elbow **Moderator: Peter C. Rhee, D.O., M.S.**	
10:10 AM	**Lecture:** Surgical management of the Spastic Flexed Elbow: Peripheral-nerve based techniques Peter C. Rhee, D.O., M.S.
10:25 AM	**Live Dissection:** Medial brachial approach, Biceps and brachialis hyperselecive neurectomy (HSN), Lateral elbow approach, Brachialis HSN Peter C. Rhee, D.O., M.S.
10:35 AM	**Lecture:** Surgical management of the Spastic Flexed Elbow: Muscle-based techniques Peter C. Rhee, D.O., M.S.

10:50 AM	**Live Dissection:** Antecubital Fossa Z-plasty incision, Biceps Z-lengthening (ZL), Brachialis FxL and origin release, Brachioradialis origin release, Pedicled brachioradialis flap, Osteocapsular release Peter C. Rhee, D.O., M.S.
11:00 AM	**Travel to Lab**
11:10 AM	**Participant Dissection:** Medial brachial approach: Biceps and Brachialis HSN, Lateral elbow approach: Brachioradialis HSN Antecubital Fossa Z-plasty incision Biceps ZL, Brachialis FxL (will not do brachioradialis or brachialis origin release), Pedicled brachioradialis flap, Osteocapsular release Peter C. Rhee, D.O., M.S.
12:15 PM	**Working Lunch (Clean-up/Grab Food/Sit Down)**
Module III: Forearm **Moderator: Peter C. Rhee, D.O., M.S.**	
12:30 PM	**Lecture:** Surgical Management of the Spastic Pronated Forearm Peter C. Rhee, D.O., M.S.
12:45 PM	**Live Dissection:** Mini-incision pronator teres (PT) FxL and brachioradialis FxL, Biceps rerouting for supination Peter C. Rhee, D.O., M.S.
1:00 PM	**Lecture:** Surgical Management of the Spastic Forearm, Wrist, and Extrinsic Finger Flexors: Nerve-Based Procedures Peter C. Rhee, D.O., M.S.
1:15 PM	**Live Dissection:** Proximal forearm approach, Median nerve exposure - motor branch PT, PL, FCR, FDS, FDP (IF-MF), FPL, Ulnar nerve exposure - FCU and FDP (RF-SF), Nerve Transfers: BR-ECRL, PT-ECRB, FCR-PIN, FCU-ECRB Peter C. Rhee, D.O., M.S.
1:30 PM	**Travel to Lab**
1:40 PM	**Participant Dissection:** Biceps rerouting for supination, Median nerve exposure - motor branch PT, PL, FCR, FDS, FDP (IF-MF), FPL, Ulnar nerve exposure - FCU and FDP (RF-SF), Nerve Transfers: BR-ECRL, PT-ECRB, FCR-PIN, FCU-ECRB Peter C. Rhee, D.O., M.S.
2:50 PM	**PM Break**
Module IV: Wrist & Fingers **Moderator:** Peter C. Rhee, D.O., M.S.	
3:00 PM	**Lecture:** Spastic Extrinsic Wrist and Finger Flexors: Muscle-Tendon Procedures Peter C. Rhee, D.O., M.S.

3:15 PM	**Live Dissection:** Volar distal forearm approach, Flexor carpi ulnaris FxL, FCR FxL + ZL, FDS + FDP IF-SF FxL + ZL, Total wrist arthrodesis with volar locking plate, Superficialis to profundus transfer Peter C. Rhee, D.O., M.S.
3:30 PM	**Travel to Lab**
3:40 PM	**Participant Dissection:** Volar distal forearm approach, Flexor carpi ulnaris FxL, FCR FxL + ZL, FDS + FDP IF-SF FxL + ZL, Total wrist arthrodesis with volar locking plate, Superficialis to profundus transfer Peter C. Rhee, D.O., M.S.
4:50 PM	**Closing Remarks and Adjourn** Peter C. Rhee, D.O., M.S.

Day 2	**Saturday, April 10, 2027**
7:00 AM	**Registration & Breakfast (Change into scrubs)**
7:50 AM	**Welcome & Introduction (Rules of the day)** Peter C. Rhee, D.O., M.S.
Module V: Wrist & Finger Moderator: Peter C. Rhee, D.O., M.S.	
8:00 AM	**Lecture:** Spastic Wrist and Finger Deformity: Tendon Transfer Peter C. Rhee, D.O., M.S.
8:10 AM	**Live Dissection:** ECU to ECRB transfer, FCU to ECRB transfer, ECRB Tenodesis with suture anchor, Brachioradialis to extensor digitorum transfer Peter C. Rhee, D.O., M.S.
Module VI: Hand/Thumb Moderator: Peter C. Rhee, D.O., M.S.	
8:25 AM	**Lecture:** Intrinsic Muscle Spasticity and Contractures: Overview of Techniques Peter C. Rhee, D.O., M.S.
8:35 AM	**Live Dissection:** Distal intrinsic tenotomies, Proximal intrinsic tenotomies, Deep motor branch of ulnar nerve neurectomy, FDS Lasso, FDS Hemi tenodesis with internal brace

	Peter C. Rhee, D.O., M.S.
8:50 AM	**Travel to Lab**
9:00 AM	**Participant Dissection:** ECU to ECRB transfer, FCU to ECRB transfer, ECRB Tenodesis with suture anchor, Brachioradialis to extensor digitorum transfer, Distal intrinsic tenotomies, FDS Lasso, FDS hemi-tenodesis with internal brace Peter C. Rhee, D.O., M.S.
10:10 AM	**AM Break**
10:20 AM	**Lecture:** Management of the Thumb-in-Palm Deformity Peter C. Rhee, D.O., M.S.
10:35 AM	**Live Dissection:** FPL FxL, Adductor Pollicis HSN, FPB origin release vs selective neurectomy, Adductor Pollicis distal tenotomy vs origin release, EPL rerouting, FDI origin release, Split-FPL to EPL Transfer, EPB to PL Transfer Peter C. Rhee, D.O., M.S.
10:50 AM	**Travel to Lab**
11:00 AM	**Participant Dissection:** FPL FxL, Adductor Pollicis HSN, FPB origin release vs selective neurectomy, Adductor Pollicis distal tenotomy vs origin release, EPL rerouting, FDI origin release, Split-FPL to EPL Transfer, EPB to PL Transfer Peter C. Rhee, D.O., M.S.
12:10 PM	**Closing Remarks and Adjourn** Peter C. Rhee, D.O., M.S.