Day One (Friday Nov 12, 2021)

8:50 am Welcome and Opening Comments – Rick Davis

9:00 – 10:00 am Introduction to Ultrasonic Rhinoplasty – Olivier Gerbault

- What is Piezo surgery? - principles of Piezoelectricity
- Bone response to a shock: mechanical – electric and Piezoelectric
- Advantages and drawbacks of ultrasonic rhinoplasty
- Nasal bone anatomy, anatomic variations, and bone stability
- Extended approaches for ultrasonic rhinoplasty (full open approach and full closed approach)

Discussion: Rick Davis

10:00 - 10:30 am Full open approach Demo – Rick Davis / Olivier Gerbault

- Entering the subperiosteal plane and degloving the bony vault

10:30 am – 11:30 Hands-On Cadaver Full open approach with Faculty

11:30 - 12:00 am RhinoSculpture & Ostectomy Demo – Olivier Gerbault / Rick Davis

- Instrument Assembly, Safety, and Settings
- Ultrasonic osteoplasty (rhinosculpture) technique: controlled rasping and bone removal
- Ostectomy for the over-projected Radix, Ultra-Wide Bony Pyramid, Webster’s Triangle Removal
- Middle Third Smoothing for DKA & LKA Management During Structural Dorsal Management
- Use of denuded ULC for anatomic dorsum reconstruction (with or without spreader grafts)

Discussion: Rick Davis

12:00 pm – 1:00 pm Lunch with Faculty

1:00 – 2:00 pm Hands-On Cadaver RhinoSculpture with Faculty

2:00 – 3:00 pm Osteotomy Demo – Olivier Gerbault / Dean Toriumi / Rick Davis

- Basic Technique for Medial, Transverse, Intermediate, & Lateral Osteotomies
- Partial / complete osteotomies
- Adjunct use of grafts or sutures to control bone position after osteotomies
- Criss cross osteotomies for some types of convex bones
- Straightening the Deviated Nose
- Pitfalls of osteotomies with traditional rhinoplasty instruments

Discussion: Dean Toriumi

3:00 – 5:30 pm Hands-On Cadaver Osteotomy with Faculty

5:30 pm Adjourn Day One

6:30 pm Dinner Off-Site with Faculty
Day 2 (Saturday Nov 13, 2021)

9:00 am – 10:00 am Demo: Septal Modification with the Piezotome Demo – Olivier Gerbault / Dean Toriumi / Rick Davis

- Explanation of the different types of septal trimming and management for Dorsum Preservation
- Modification of the Anterior Nasal Spine for Caudal Septal Relocation
- Correction of High Osseous Septal Deviations
- Septal spur treatment
- Septal Osseo-cartilaginous graft harvest
  Discussion: Rick Davis

10:00 am – 10:30 am Hands-On Cadaver Piezo Septoplasty with Faculty

10:30 am – 12:30 pm Demo: Dorsal Preservation (DP) Rhinoplasty with the Piezotome – Dean Toriumi / Olivier Gerbault / Rick Davis

- Explanation of foundation / surface techniques
- Osteotomies/Ostectomy for Foundation DP Technique: Pushdown and Letdown
  - High strip septum removal
  - Low strip septum removal
- Ostectomy/Osteoplasty for Surface DP Technique: Bony Cap Removal + high strip septum removal
  Discussion: Dean Toriumi

12:30 – 1:30 pm Lunch with Faculty

1:30 pm – 4:00 pm Hands-On Cadaver Dorsal Preservation Piezo Rhinoplasty with Faculty

4:00 pm – 5:00 pm Rib graft harvesting with Piezo instruments - Dean Toriumi / Rick Davis /Olivier Gerbault

- Complete rib graft harvesting
- Partial rib graft harvesting
  - superficial
  - sagittal

5:00 pm – 5:30 pm Hands-On Cadaver Rib graft harvesting with Faculty

5:30 – 5:45 pm Q&A with Faculty

5:45 – 6:00 pm Final Thoughts

6:00 pm Adjournment and Farewell