

BERGAMO | ITALY
MARCH 25, 2020
GIOVANNI XXIII CONGRESS CENTER

RSE DAY

ANNUAL MEETING OF THE RHINOPLASTY SOCIETY OF EUROPE

“Learning from the Case” and else
Chaired by the RSE Education Committee:
Nazim Cerkes, Olivier Gerbault, Werner Heppt, Julian Rowe-Jones

PROGRAM

06:15 - 07:00 COFFEE STATION AND REGISTRATION

- | 07:00 - 07:05 *Cerkes* Welcome and Introduction from the Past President: "Where RSE stands now and where we are heading next"
- | 07:05 - 07:25 *Robotti* A "Step-by-Step" video from the President: "Rib structural rhinoplasty in a post-traumatic nose"
- | 07:25 - 07:45 *Rohrich* GUEST KEYNOTE LECTURE 1: Practical Principles in Secondary Rhinoplasty

07:45 - 09:40 **FOCUS TOPICS AND CONTEMPORARY TRENDS**

SESSION 1

8 min presentations from RSE members

PART 1 Focus Topics

CHAIRS: *Cervelli, Silveira*

- 07:45 - 07:53 *Persichetti* How skin thickness influences the choice of rhinoplasty technique: analysis of long-term results and patient satisfaction
- 07:53 - 08:01 *Berghaus* Relevant Suture Techniques in Rhinoplasty
- 08:01 - 08:09 *Klinger* Nose tip correction: my surgical approach
- 08:09 - 08:17 *Silveira* Endonasal Spreader Grafts
- 08:17 - 08:25 *Cervelli* Septal Extension Spreader graft and Columellar Strut for short and twisted nose correction
- 08:25 - 08:33 *Mocella* Surgical strategies in repairing Septal Perforations
- 08:33 - 08:41 *Lekakis* How Recycling Cartilage spared me harvesting rib in Secondary Rhinoplasty
- 08:41 - 08:49 *Antohi* Nasal contouring with diced cartilages mixed with blood serum and PRP
- 08:49 - 08:55 Q&A

PART 2 Contemporary Trends

CHAIRS: *Dacho, Rowe-Jones*

- 08:55 - 09:03 *Finocchi* Simplified Preservation Quick Rhinoplasty: treatment of difficult deviated noses by an intracorporeal septoplasty with dorsal preservation
- 09:03 - 09:11 *Tas* The Alignment of the nose: "Fix Down" Concept
- 09:11 - 09:19 *Buttler* Dorsal preservation in crooked noses
- 09:19 - 09:27 *Pshenishov* Preservation principles in the open structural rhinoplasty
- 09:27 - 09:35 *Racy* Should we preserve the vertical scroll ligament during primary rhinoplasty?
- 09:35 - 09:40 Q&A

09:15 - 10:45 COFFEE STATION

09:40 - 10:40 **VIDEOBLASTS ON SPECIFIC TECHNIQUES**

SESSION 2

Specific Techniques and personal variations demonstrated exclusively by videoclips from RSE members: 3+3 formula: 3 min. video + 3 min. discussion

CHAIRS: *Berghaus, Persichetti*

- (1) *Berghaus* My Use of Piezo Technique
- (2) *Finocchi* SPQR technique: how-I-do-it (cadaver, in vivo and 3D model)

		(3) <i>Racy</i>	How to bend and partially cut spreader flaps to a natural middle third aspect".	
		(4) <i>Buttler</i>	Transposition of the lateral crus with caudal turn-over vs. turn under	
		(5) <i>Antohi</i>	Treatment of lateral nasal wall weakness	
		(6) <i>Mocella</i>	Advanced suturing and sculpturing of alar cartilages in tip asymmetry	
		(7) <i>Pshenisnov</i>	"Kirill" Tip with modified second interdomal cranial suture	
		(8) <i>Silveira</i>	Septal T for tip definition	
		(9) <i>Persichetti</i>	Costal cartilage grafts in dorsal revision secondary rhinoplasty	
		(10) <i>Tas</i>	Ultradiced Cartilage: A new and fine tool in rhinoplasty	
	10:40 - 10:55	<i>Scheibel</i>	SPECIAL COMBINED VIDEO-TECHNIQUES PRESENTATION - Dorsal tunnel, Radix Pocket, Septal Extension Graft Template	
	10:55 - 11:05	<i>Mazzola</i>	SPECIAL TOPIC - Fascinating Pearls from the History of Aesthetic Rhinoplasty	
SESSION 3	11:05 - 11:45	PANEL (Panelist-To-Panelist) - VIDEO-BASED CASE PRESENTATIONS: a case in its essentials		
		<i>(5+3 formula: 5min. video + 3 min. discussion)</i>		
		<i>Each Panelist will present a case of specific clinical deformity, highlighting the essential steps of surgery by video. A brief discussion among Panelists will follow each case</i>		
		MODERATORS: <i>Cerkes, Heppt</i>		
		PANELISTS: <i>Antohi, Berghaus, Buttler, Finocchi, Pshenisnov</i>		
	11:45 - 12:05	<i>Guyuron</i>	GUEST KEYNOTE LECTURE 2: Rhinoplasty Tips and Traps: 40 years of learning	
	12:05 - 12:20	<i>Raffaini</i>	SPECIAL TOPIC - Orthognathic Surgery and Rhinoplasty: How, When, and Why it makes a difference	
	12:20 - 13:15	LUNCH		
SESSION 4	13:15 - 14:30	RSE Science and Research Committee Session		
		<i>A Session organized by the RSE Science and Research Committee</i>		
		CHAIRS: <i>Haack, Haug</i>		
		GUEST PANEL: 3D tissue engineering and Technology		
		13:15 - 13:27	<i>Martin</i>	Cartilage tissue engineering in rhinosurgery
		13:27 - 13:39	<i>Hellings</i>	The role of 3D technology in the context of rhinosurgery
		13:39 - 13:51	<i>Karaaltin</i>	3D tissue engineering
		13:51 - 14:03	Q&A	
		14:03 - 14:13	<i>Lekakis</i>	SPECIAL TOPIC - Three-Dimensional Printing Models in Rhinoplasty: A Tool for Selection, Conversion and Satisfaction
		14:13 - 14:23	<i>Tas</i>	SPECIAL TOPIC - RSE Clinical Practice Guidelines for the Use of Fillers in Non-Surgical Rhinoplasty
	14:23 - 14:30	Q&A		
	14:30 - 14:40	NEW TECHNOLOGY SPECIAL TOPIC: Face Recognition Software for sensitive social media applications		
		DISCUSSANTS: <i>East, Heppt</i>		

SESSION 5	14:40 - 15:40	PANEL: RSE-EAFPS INTER-SPECIALTIES INTER-SOCIETIES CASE DISCUSSION	
		<i>European Academy of Facial Plastic Surgery and Rhinoplasty Society of Europe Joint Panel</i> <i>In the spirit of cooperation, some panelists are members of both societies</i> CHAIRS: <i>Apaydin, Gubisch</i> EAFPS PANELISTS: <i>Apaydin, Göksel, Neves</i> RSE PANELISTS: <i>Cerkes, Foda, Gubisch</i>	
	15:40 - 15:50	<i>Foda</i>	SPECIAL TOPIC - Diced and Crushed Cartilage for Tip Camouflage: when and how
	15:50 - 16:00	<i>Lipski</i>	SPECIAL TOPIC - Combination of closed rhinoplasty with vestibular skin lifting
	16:00 - 16:20	<i>Adamson</i>	Guest Keynote Lecture 3: Beauty and the Nose
	16:20 - 16:30	<i>Cervelli</i>	Virtual Rhinoplasty in the Roman Emperors of the Julia-Claudian Dynasty
SESSION 6	16:30 - 17:10	PANEL (Discussant-to-Attendees) - VIDEO-BASED CASE PRESENTATIONS: HOW WOULD YOU SOLVE IT	
		<i>(3+5 formula: 3 min case presentation + 5 min. discussion)</i> <i>Each Panelist will briefly present a case of specific clinical deformity. Discussion with attendees will directly follow.</i> MODERATORS: <i>Gerbault, East</i> PANELISTS: <i>Haug, Lekakis, Persichetti, Racy, Tas</i>	
	17:10 - 17:20	<i>Bersan</i>	SPECIAL TOPIC - Reconstructing male dorsal aesthetic lines in secondary rhinoplasties and the internal valve in post-traumatic rhinoplasty
SESSION 7	17:20 - 18:05	RSE MEMBERS PRESENTATIONS AND AWARD (6 min presentations from RSE members)	
		<i>Clinical Award for the best presentation, voted and granted by RSE Education Committee</i> CHAIRS: <i>Berghaus, Persichetti</i> CHAIRS AND JUDGES: The RSE Education Committee (1) <i>Irmak</i> Use of Roof-Shaped Costochondral Cartilage for Correction of Saddle Nose Deformity (2) <i>Jomah</i> Nasal Skin Thickness Measurements using Computed Tomography (3) <i>La Padula</i> Use of posterior auricular fascia for minor dorsal augmentation-camouflage (4) <i>Memarzadeh</i> Rhinomanometry and Septorhinoplasty (5) <i>Papadopulos</i> Quality-of-Life changes after rhinoplasty (6) <i>Elsayed</i> Role of CT imaging in rhinoseptoplasty (7) <i>Yazar</i> Key-and-Keyhole model for dorsal onlay cartilage grafts	
	18:05 - 19:15	Adjourn and Business Meeting (RSE Annual General Assembly)	

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PROGRAM

Throughout the whole program you will find individual segments coded by three colors:

 BASIC

 INTERMIATE

 ADVANCED

Although there is obviously wide overlap both in this classification as well as in personal interest and experience, color-coding will help you to best customize your learning track according to your learning requirements.

Especially, green-coded sections should not be missed by beginners in rhinoplasty.

06:15 - 06:55		COFFEE STATION AND REGISTRATION	
SESSION 1	06:55 - 07:00	Introduction and welcome	
	07:00 - 07:35	■ CURRENT ANATOMY: WHAT'S NEW CHAIRS: <i>Daniel, Mazzola</i> 07:00 - 07:20 <i>Daniel</i> KEYNOTE LECTURE 1 - The Anatomical Basis of Rhinoplasty 07:20 - 07:35 <i>Palhazi</i> From Cadaver Dissection to Surgical applications: contemporary anatomy and why it matters	
	07:35 - 08:45	■ PREOPERATIVE ANALYSIS, PATIENT SELECTION, IMAGING AND OBJECTIVE MEASUREMENTS CHAIRS: <i>Adamson, Rowe-Jone</i> 07:35 - 08:05 <i>Adamson</i> KEYNOTE LECTURE 2 - Patient Selection and Analysis for Rhinoplasty PART 1: The subjective evaluation of patients : criteria for a successful selection PART 2: The objective evaluation Preoperative analysis: the major parameters 08:05 - 08:12 <i>East</i> Measuring Patient-Reported Outcomes in Rhinoplasty Using the FACE-Q 08:12 - 08:19 <i>Most</i> Quality of life measurement in rhinoplasty 08:19 - 08:26 <i>Apaydin</i> Rhinobase: A special software for record keeping and facial analysis 08:26 - 08:33 <i>Rowe - Jones</i> Computers in analysis and planning 08:33 - 08:40 <i>Haug</i> The value of morphing for preop analysis ...or does it lead to unrealistic patient expectations? 08:40 - 08:45 Q&A	
08:45 - 09:00	<i>Rowe Jones</i>	SPECIAL TOPIC: Optimising outcomes by optimising surgical performance: Flowing, not Fiddling! Are marginal gains in rhinoplasty worth the time and effort?	
09:00 - 09:20	<i>Rohrich</i>	KEYNOTE LECTURE 3 - Consistency in Rhinoplasty: getting it right the first time	
09:20 - 09:40	<i>Rohrich</i>	Author - commented video - Applying principles in practice: a primary standard rhinoplasty step-by-step for a predictable result	
09:40 - 10:00		COFFEE BREAK AND EXHIBITS	
10:00 - 10:20	■ CASE ANALYSIS PANEL MODERATOR: <i>Rohrich</i> PANELISTS: <i>Cobo, Foda, Heppt, Gerbault</i>		

DORSUM

Session 3 will concern anatomy and aesthetics. Session 4 will address the time-tested technique of component separation- incremental reduction and subsequent reconstruction of the dorsum. Session 5 will cover new but proven technologies for osteotomies and osteoplasty , with special focus on Piezo. Session 6, will extensively, equitably but not without controversy, address new dorsal preservation techniques under the open approach, together with its many variations and combinations with structural technique.

MARCH, 26 | ROOM A (OGGIONI)

SESSION 3

10:20 - 10:45

■ **ANATOMY AND AESTHETICS OF THE DORSUM**

CHAIRS: *Apaydin, East*

- Relevant Contemporary Anatomy
- Aesthetic Ideal

10:20 - 10:28	<i>Palhazi</i>	Relevant anatomy: bony cap, keystone, middle vault
10:28 - 10:35	<i>Apaydin</i>	Precision profile planning in rhinoplasty
10:35 - 10:42	<i>Bruschi</i>	Intra-op measurements in open rhinoplasty to achieve proper proportions
10:42 - 10:45	Q&A	

SESSION 4

10:45 - 13:00

■ **THE TIME-TESTED COMPONENT REDUCTION**

The proven, dependable technique for predictably de-structuring and re-structuring the nasal dorsum to an aesthetic shape

10:45 - 11:40 **SEGMENT A: Issues and Specifics**

CHAIRS: *Cerkes, Calvert*

- Bony Cap and Keystone management
- Osteotomies
- Middle vault reconstruction: Spreader Grafts, Spreader Flaps, Variations

10:45 - 10:55	<i>Rohrich</i>	Restoring aesthetic dorsal lines in primary rhinoplasty by component separation, incremental reduction and precise percutaneous osteotomies
10:55 - 11:03	<i>Heppt</i>	Low, high, oblique, door angled osteotomies ? A guideline for osteotomies lines
11:03 - 11:11	<i>Wurm</i>	Revisited techniques in middle vault reconstruction
11:11 - 11:19	<i>Apaydin</i>	Why I am scared about push-down or let down?
11:19 - 11:27	<i>Ferreira</i>	Comparing Surface versus Foundation Techniques and their predictability
11:27 - 11:35	<i>Haug</i>	Conventional rhinoplasty approach versus Preservation rhinoplasty: technical details and review of the literature

11:35 - 11:40 Q&A

11:40 - 12:40 **SEGMENT B: VIDEOPANEL “Elucidating Technique..”**

REVIEWERS: *Gerbault, Haack*

Each Panelist elucidates his/her way of performing a specific pertinent technique by use of short video. Brief faculty discussion may follow each video - 4 min per speaker

11:40 - 11:44	<i>Guyuron</i>	Dorsal reduction and Spreader Grafts: the optimal dorsal lines
11:44 - 11:48	<i>Guyuron</i>	Controlled osteotomies
11:48 - 11:52	<i>Calvert</i>	Dorsal reduction: incremental approach
11:52 - 11:56	<i>Foda</i>	Component hump reduction
11:56 - 12:00	<i>Apaydin</i>	How I remove the bony cap and how I use spreader flaps
12:00 - 12:04	<i>Apaydin</i>	How to stabilize the keystone area after accidental detachment
12:04 - 12:08	<i>Rohrich</i>	How to reshape the DALs with spreader flaps: my 4 steps

	12:08 - 12:12	<i>Rohrich</i>	Why the percutaneous 2 mm osteotomy is superior to other techniques: my 5 steps
	12:12 - 12:16	<i>Gubisch</i>	Our standard technique for dorsal reduction and percutaneous osteotomies
	12:16 - 12:20	<i>Gubisch</i>	Bone fixation by sutures: techniques and variations
	12:20 - 12:24	<i>Cobo</i>	Spreader grafts and spreader flaps technique
	12:24 - 12:28	<i>Bruschi</i>	Adjusting dorsal width by spreader grafts
	12:28 - 12:32	<i>Most</i>	Autospreaders: my technique
	12:32 - 12:36	<i>Haack</i>	Anatomic reconstruction of the middle vault with pedestal spreader grafts and spreader flaps
	12:36 - 12:40	<i>Bertossi</i>	The Pull-Up Spreader High technique: using spreaders to project the tip
12:40 - 13:00	SEGMENT C: VIDEOCASEPANEL “A Case in its Essentials: Applying Technique..”		
	DISCUSSANTS: <i>Guyuron, Apaydin</i>		
	<i>Each Panelist presents a highly-condensed edited video of a clinical case, demonstrating key pertinent maneuvers. Brief discussion may follow each video. 5 min per speaker</i>		
	12:40 - 12:45	<i>Rowe-Jones</i>	Component dorsal reduction and middle vault reconstruction with attention to the K area “transition zone”
	12:45 - 12:50	<i>Cerkes</i>	Perichondro-periosteal flap and cartilaginous dorsum reconstruction with spreader flaps: why they work well as compared to cartilaginous dorsum preservation
	12:50 - 12:55	<i>Gubisch</i>	Dorsal reduction with transcutaneous osteotomies
	12:55 - 13:00	<i>Gerbault</i>	Keystone management in mature patient with thin unelastic skin and a significant hump

13:00 - 14:00 LUNCH AND EXHIBITS

14:00 - 15:40 ■ **FOCUS ON NEW INSTRUMENTS FOR OSTEOTOMY-OSTEOPLASTY**

Advantages and applications of Piezo technology and powered instrumentation for precise osteotomy and osteoplasty. New manual instrumentation for bone work

14:00 - 14:45 **SEGMENT A: Issues and Specifics**

CHAIRS: *Gerbault, Most*

14:00 - 14:15	<i>Gerbault</i>	Bony vault reshaping with piezoelectric instruments through the full open approach
14:15 - 14:23	<i>Zholtikov</i>	Piezo rhinosculpture and partial osteotomies for preservation of bone stability
14:23 - 14:31	<i>Haack</i>	Managing the bony vault with power tools: prefabrication of osteotomy lines and the use of transosseous sutures for stabilization
14:31 - 14:39	<i>Cerkes</i>	Use of hand instruments for bony dorsum reduction, osteotomies and osteoplasty
14:39 - 14:45	Q&A	

14:45 - 15:10 **SEGMENT B: VIDEOPANEL “Elucidating Technique..”**

REVIEWERS: *Celik, Zholtikov*

Each Panelist elucidates his/her way of performing a specific pertinent technique by use of short video. Brief faculty discussion follows each video - 4 min per speaker

14:45 - 14:49	<i>Goksel</i>	Piezo Osteotomy + Osteotomy combination for closing the roof
14:49 - 14:53	<i>Most</i>	Piezo for Osteotomies and shaping the bony vault
14:53 - 14:57	<i>Rowe-Jones</i>	Small bone flap osteotomy and use of piezo for high and limited osteotomies
14:57 - 15:01	<i>Duron</i>	My way to remove the hump and reconstruct the K-area : piezo + component resection + spreader graft + bone suture
15:01 - 15:05	<i>Celik</i>	Power Burr for the bony dorsum and reducing the radix
15:05 - 15:09	<i>Heppt</i>	Lateral osteotomy under direct vision with endonasally placed osteotome and diamond burr fine contouring

15:10 - 15:40 **SEGMENT C: VIDEOCASEPANEL “A Case in its Essentials: Applying Technique..”**

DISCUSSANTS: *Haack, Goksel*

Each Panelist presents a highly-condensed edited video of a clinical case, demonstrating key pertinent maneuvers. Brief discussion may follow each video. 5 min per speaker

15:10 - 15:15	<i>Gubisch</i>	The coarse diamond burr for dorsal refinements
15:15 - 15:20	<i>à Wengen</i>	Motorized sagittal rasps and saws for the bony nasal dorsum: easy, fast and precise
15:20 - 15:25	<i>Gerbault</i>	The current sequence in hump management with piezoelectric instruments through a full open approach on a wide nose with a significant hump
15:25 - 15:30	<i>Kosins</i>	Use of piezosurgery on the dorsum
15:30 - 15:35	<i>Heppt</i>	Combined use of piezo and power tool instruments
15:35 - 15:40	<i>Robotti</i>	Combining efficiently Piezo and power burr for osteotomy/osteoplasty

15:40 - 16:10 **■ Dorsum Controversies Boxing-Ring Panel**

(2 surgeons pro and 2 against - 15 min total for each topic:- 5 min for first 2 surgeons to state their points, then 5min for opposing 2 surgeons, then 5min for Discussant)

TOPICS: DEGLOVING limited vs full, OSTEOTOMY / OSTEOPLASTY by piezo vs osteotome

(Power tools and piezo are well accepted for osteoplasty . The main current issue is whether piezo iosteotomy under a full open approach predictably improves results)

REFEREES: *Gubisch, Toriumi*

1. DEGLOVING: *Cerkes, Sykes (limited) vs Kosins, Rowe Jones (full)*
2. OSTEOTOMY: *Gerbault, Zholtikov(piezo) vs Cobo, Apaydin (osteotome-rasps)*

16:10 - 16:30 COFFEE BREAK AND EXHIBITS

16:30 - 19:30 **■ THE PRESERVATION REVOLUTION-RESURRECTION**

Contemporary dorsal preservation techniques and their anatomy-related indications, alternative or combined with structural rhinoplasty. Maintaining an aesthetic dorsum entirely, or preserving the dorsum partially when some modifications are desirable. Indications, advantages and complications of various, innovative and often confusing technical options

16:30 - 18:25 **SEGMENT A: Issues and Specifics**

PART 1: understanding the principle

CHAIRS: *Daniel, Neves*

16:30 - 16:45 *Daniel* Dorsal preservation: an overview

16:45 - 17:00 *Kosins* Classifying Dorsal Preservation: When to Use Surface versus Foundation Techniques.
Understanding by use of video High Strip versus Low Strip Dorsal Preservation (Joseph vs. Cottle)

PANEL: “When I Preserve and How”

Indications to the right dorsum to preserve and understanding technique in 6 min

DISCUSSANTS: *East, Wurm, Calvert*

17:00 - 17:06 *East*

17:06 - 17:12 *Goksel*

17:12 - 17:18 *Most*

17:18 - 17:24 *Gerbault*

17:24 - 17:30 Cabbarzade

17:30 - 17:40 Discussion

PART 2: understanding variations beyond pushdown/letdown

CHAIRS: *Ferreira, Robotti*

17:40 - 17:50 *Neves* The Split Tetris Preservation Rhinoplasty: how I do it

17:50 - 18:00 *Ferreira* The Spare Roof Technique: why, when and step-by-step video

18:00 - 18:10 *Robotti* Cartilaginous pushdown: the Modified Dorsal-Split Preservation Technique for humps with minor bony component

18:10 - 18:20 *Kosins* Cartilage Conversion Techniques with or without removal of the bony cap: Expanding Indications for Dorsal Preservation

18:20 - 18:25 Q&A

18:25 - 19:02 **SEGMENT B: “My Way” VIDEOPANEL “Elucidating Personal Technique..”**

REVIEWERS: *Most, Foda*

Each Panelist elucidates his/her way of performing a specific pertinent technique by use of short video. Brief faculty discussion follows each video - 4 min per speaker

18:25 - 18:29 *Cerkes* My way of cartilaginous dorsum preservation

18:29 - 18:33 *Apaydin* My way of preserving the dorsum

18:33 - 18:37 *à Wengen* The new roll-down preservation technique of the cartilaginous dorsum vs Spreader Flaps

18:37 - 18:41 *Gerbault* Dorsum preservation technique with bony vault stabilization through a full open approach with piezoelectric instruments

18:41 - 18:45 *Most* My way for performing let-down with open approach and my Subdorsal Modified Dorsal Preservation technique

18:45 - 18:49 *Goksel* How to use piezo in open Preservation Rhinoplasty

18:49 - 18:53 *Goksel* Tricks to prevent residual hump in open Preservation Rhinoplasty and the “Ballerina maneuver”

18:53 - 18:57 *East* How to Solve the Step Problem on the Radix in Preservation Rhinoplasty

18:57 - 19:02 *Haack* my way to fix the dorsum and prevent a recurrence of the hump

19:05 - 19:30 **SEGMENT C: VIDEOPANEL “A Case in its Essentials: Applying Technique..”**

DISCUSSANTS: *Duron, Neves*

Each Panelist presents a highly-condensed edited video of a clinical case, demonstrating key pertinent maneuvers. Brief discussion may follow each video. 5 min per speaker

19:05 - 19:10 *Ferreira* Spare Roof Technique in a reduction rhinoplasty with a hump and droopy tip

19:10 - 19:15 *Gerbault* Dorsal preservation on a thin skinned patient with a narrow dorsum and a significant hump

19:15 - 19:20 *Goksel* A case of Open Preservation rhinoplasty

19:20 - 19:25 *Heppt* High septal strip removal, separation and partial bone removal of perpendicular plate, osteotomies, bone fine tuning with diamond burr, vertical mattress suture to the septum

19:25 - 19:30 *Robotti* Cartilaginous pushdown “Modified Dorsal-Split Preservation Technique” for small bony hump

19:30 - 19:45 **QUESTION-TIME PANEL “Straight Question, Straight Answer!”**

INTERVIEWER: *Robotti*

PANELISTS: *East, Ferreira, Goksel, Kosins, Neves*

19:45 WELCOME COCKTAIL, mingling with Faculty

06:15 - 06:55 COFFEE STATION AND REGISTRATION

ROOM B1

08:00 - 13:00 **MASTERCLASSES**

08:00 - 09:00	<i>Kosins</i>	Learning Open Preservation Rhinoplasty
09:00 - 10:00	<i>East</i>	Where am I going in rhinoplasty? Adapting preservation principles: what has worked and what hasn't
10:00 - 11:00	<i>Ferreira</i>	Spare-Roof Technique for dorsum reduction, crooked and saddle nose
11:00 - 12:00	<i>Goksel</i>	Open Preservation Rhinoplasty ... Patient selection, different techniques and indications, how to avoid complications
12:00 - 13:00	<i>Neves</i>	Open Preservation Rhinoplasty: anatomy, plane of dissection, ligaments and the Tetris Concept: When and How

ROOM B2

08:00 - 13:30 **MASTERCLASSES**

08:00 - 09:00	<i>Ingallina</i>	Optimizing our results by Hyaluronic Acid: Medical Rhinoplasty and post-rhino touchups. Anatomy - Advanced techniques of injection - indications - management of complications.
09:00 - 10:30	<i>Cerkes</i>	Secondary Rhinoplasty- Structural Reconstruction from A to Z
10:30 - 12:00	<i>Gubisch</i>	Managing the Septum as a requisite to a successful primary rhinoplasty and Correcting the Septum in secondary rhinoplasty
12:00 - 13:30	<i>Daniel</i>	Primary Rhinoplasty: A Progressive Approach

13:00 - 14:00 LUNCH AND EXHIBITS

14:00 - 20:00 **Open Rhinoplasty - "THE ESSENTIALS" MODULE: from principles to practice"**

The essential steps and concepts-that-matter in open rhinoplasty to obtain a reproducible result. This more conventionally-didactic segment is essential for surgeons starting rhinoplasty, although it serves as a refresher not-for-beginners-only. Understanding the principles of open structural rhinoplasty, their logic, application and sequence will help you to advance proficiently throughout other parts of the course.

- Access and dissection
- Removing the hump
- Osteotomies
- Restoring the midvault: spreader grafts and flaps
- Fine-tuning the dorsum
- Adjusting tip projection and rotation
- Tip sutures and grafts
- Understanding the Procedure and its Progressive Steps in the Standard Case
- Understanding the Controversial Items which will be highlighted in the days to follow

SEGMENT 1: Audience-Interactive VIDEO: logic and steps of the structural open approach

CHAIRS: *Adamson*

14:00 - 14:40 *Adamson* Understanding the basic steps and the sequence in a clinical standard case

SEGMENT 2: Essential techniques

CHAIRS: *Adamson, Celik*

14:40 - 15:00 *Adamson* The Skin-Soft Tissue Envelope in Rhinoplasty

15:00 - 15:15 *Cerkes* Achieving an anatomic dorsum with structural techniques

15:15 - 15:30 *Rowe-Jones* Osteotomies for closing the open roof and osteoplasty to refine it

MARCH, 26 | ROOM B (ALABASTRO)

15:30 -15:45	<i>Celik</i>	Spreader grafts and spreader flaps: indications
15:45 - 16:00	<i>Adamson</i>	The M-Arch model of nasal tip dynamics
16:00 - 16:15	<i>Guyuron</i>	Managing the underprojected and overprojected tip
16:15 - 16:25	Q&A	

16:25 - 16:45 COFFEE BREAK AND EXHIBITS

16:45 - 17:00	<i>Adamson</i>	Shortening, Strengthening, and Refining the Lower Lateral Cartilage
17:00 - 17:15	<i>Heppt</i>	Common sutures for tip contouring
17:15 - 17:30	<i>Sykes</i>	When and how to use a nasal tip graft
17:30 - 17:45	<i>Rowe-Jones</i>	Managing the Droopy Tip and the Bulbous tip
17:45 - 18:00	<i>Guyuron</i>	Alar Base Reduction-Reshaping
18:00 - 18:20	<i>Wurm</i>	Understanding the basic steps of septoplasty (endoscopic video)
18:20 - 18:30	Q&A	

SEGMENT 3: Author-Commented audience-interactive VIDEOS: how -to-do an open rhinoplasty

REVIEWERS: *Bruschi, Sykes*

18:30 - 19:00	(1) <i>Cobo</i>	Standard rhinoplasty
19:00 - 19:30	(2) <i>Gubisch</i>	Our step-by-step primary rhinoplasty
19:30 - 20:00	(3) <i>Cerkes</i>	Standard open rhinoplasty with conventional techniques

20:00 WELCOME COCKTAIL, mingling with Faculty

13:00 - 14:00 LUNCHTIME INDUSTRY WORKSHOP

21:00

■ NIGHT OWL

viewing edited pre-recorded narrated DVDs (4 videos)

(1)	<i>Haack</i>	A male post-traumatic nose
(2)	<i>Gerbault</i>	A primary case with full open approach and ultrasonico osteotomy/osteoplasty
(3)	<i>Duron</i>	Secondary Rhinoplasty open roof, inverted V, overprojected and pinched tip, external valv collapse
(4)	<i>Bruschi</i>	Mitigating an ethnic nose (primary)
(5)	<i>Daniel</i>	The Complex Secondary - Rib & Composite Grafts

06:15 - 06:45 COFFEE STATION AND REGISTRATION

SEPTUM, TURBINATES, VALVES and FUNCTION

Morning sessions on Functional Rhinoplasty will focus on Septum, Turbinates and Nasal Valves. The current array of septoplasty techniques will be fully addressed. Videopanel and Videocasepanels will highlight relevant techniques and case examples. A further Panel will review the functional issues which should be understood by non-ENT surgeons. Keynote lectures will address the topics of Extracorporeal Septoplasty and Deviated Nose. A Crooked Nose Videocasepanel will demonstrate personal approaches to the correction of deviated noses.

- Septoplasty and Septal Reconstruction
- Extracorporeal Septoplasty
- Turbinates
- Nasal Valves
- Preventing and managing obstruction
- Endoscopy

MARCH, 27 | ROOM A (OGGIONI)

SESSION 7

06:45 - 09:40

■ **ANATOMY SEPTUM AND VALVES**

06:45 - 08:35 **SEGMENT A: ANATOMY, PREOP ANALYSIS, SURGERY OF SEPTUM AND VALVES**

CHAIRS: *Bussi, Guyuron*

06:45 - 06:53 *Palhazi*

06:53 - 07:03 *Most*

07:03 - 07:13 *Bussi*

07:13 - 07:21 *Robotti*

07:21 - 07:29 *Haack*

07:29 - 07:37 *Cerkes*

07:37 - 07:45 *Gerbault*

07:45 - 07:53 *à Wengen*

07:53 - 08:00 Q&A

08:00 - 08:15 *Heppt*

08:15 - 08:35 *Gubisch*

The Anatomy of the Septum and Nasal Valves

Classification and treatment of septal deviations: from simple to complex and how to assess their relevance to nasal function

Significant functional complications in Rhinoplasty: how to avoid them

Cone Beam CT scan: a road map to surgery of septum, turbinates and bones: experience on over 500 cases

Reconstructing the L-Strut framework in rhinoseptoplasty: septoplasty in situ: Partial Extracorporeal, Extracorporeal

Nasal valve issues in rhinoplasty: prevention and treatment

Ultrasonic septoplasty for high septal deviations, septoplasty and septal harvesting

16 years of experience with the Titanium Breathe Implant to open the internal nasal valve

SPECIAL TOPIC: Pearls and pitfalls in septoplasty and surgery of the turbinates From assessment to surgery

KEYNOTE LECTURE 4 - Successful septoplasty for a successful rhinoplasty: how to prevent revisions in septal surgery. Extracorporeal septoplasty as currently refined and else

08:35 - 09:40 **SEGMENT B: VIDEOPANEL "Elucidating Technique.."**

REVIEWERS: *Heppt, à Wengen*

Each Panelist elucidates his/her way of performing a specific pertinent technique by use of short video. Brief faculty discussion may follow each video - 4 min per speaker - 4 min per speaker- 2 min for videoflashes on common topic

08:35 - 08:39 *Guyuron*

Septoplasty and Turbinoplasty

08:39 - 08:43	<i>Guyuron</i>	Repair of septal perforation
08:43 - 08:47	<i>Rohrich</i>	straightening the septum in 3 steps and treating the inferior turbinate
08:47 - 08:51	<i>Cobo</i>	Harvesting the septum sparing the L-Strut
08:51 - 08:55	<i>Foda</i>	Correction of Caudal Septum deflections
08:55 - 08:59	<i>Goksel</i>	Medialization and fixation of anterior nasal spine
08:59 - 09:03	<i>Robotti</i>	Piezo-assisted septoplasty and turbinoplasty
09:03 - 09:11		<u>Septal stabilization 2 min Videoflashes: stabilizing the septal framework</u>
	<i>Gubisch</i>	Septal replacement - importance of strong fixation
	<i>Apaydin</i>	Splinting the Lstrut framework
	<i>Cerkes</i>	Septal L strut reconstruction with splinting grafts
	<i>Robotti</i>	Perforated ethmoid plates for straightening the septum
09:11 - 09:19		<u>Extracorporeal septoplasty variations 2 min Videoflashes</u>
	<i>Haack</i>	the subtotal extracorporeal septal reconstruction
	<i>Wurm</i>	subtotal septal reconstruction for markedly deviated septum
	<i>Most</i>	Septal reconstruction with a modified extracorporeal septoplasty method
	<i>Haug</i>	Extracorporeal septoplasty simplified
09:19 - 09:29		<u>Managing the valves 2 min Videoflashes</u>
	<i>Heppt</i>	Nasal Valve lift
	<i>Most</i>	Lateral crural strut grafting for zone 1 lateral wall insufficiency
	<i>Gerbault</i>	ULC tensioning for the improvement of valve dysfunction
	<i>Heppt</i>	Opening of the lateral nasal wall for functional improvement
	<i>Wurm</i>	Managing lateral crus recurvature into the external nasal valve
09:29 - 09:33	<i>à Wengen</i>	The transvestibular submucous turbinoplasty with lacrimal bone removal: no bleeding no crusting
09:33 - 09:37	<i>Lipski</i>	Turbinotomy from the incision of vestibular skin

09:40 - 10:05 COFFEE BREAK AND EXHIBITS

10:05 - 11:30 ■ **CROOKED NOSE**

Correcting the crooked nose: principles and video-case examples

CHAIRS: *Cerkes, Rohrich*

10:05 - 10:20	<i>Guyuron</i>	The Deviated Nose
10:20 - 10:30	<i>Gubisch</i>	My Top 10 Tricks for the Deviated Noses
10:30 - 10:40	<i>East</i>	Treating deviated and asymmetric noses with preservation techniques

Crooked Nose VIDEOPANEL “How I do It..”

Each Panelist presents a highly-condensed edited video, demonstrating key maneuvers for a crooked nose correction. Brief discussion may follow each video. 5 min per speaker

DISCUSSANTS: *Wurm, Goksel*

10:40 - 10:45	<i>Guyuron</i>	Caudal node deviation in a male patient
10:45 - 10:50	<i>Cerkes</i>	Crooked nose correction; osteotomies and septal reconstruction
10:50 - 10:55	<i>Cabbarzade</i>	Partial K-stone disarticulation for correcting a deviated nose
10:55 - 11:00	<i>Foda</i>	Septal Surgery for the Crooked Nose
11:00 - 11:05	<i>Haack</i>	correction of an extremely deviated nose with extracorporeal septoplasty and open/closed book osteotomies

11:05 - 11:10	<i>Gerbault</i>	Ultrasonic septoplasty and ultrasonic bone reshaping on an asymmetric face with a severe complex septal deviation
11:10 - 11:15	<i>Rowe-Jones</i>	septal correction, piezo paramedian osteotomy and bone sutures
11:15 - 11:20	<i>Goksel</i>	Crooked Nose Preservation Rhinoplasty
11:20 - 11:25	<i>Kosins</i>	Crooked nose correction with low septal strip dorsal preservation
11:25 - 11:30	<i>Robotti</i>	Asymmetric osteotomies, bone sutures and dorsal-split preservation with overlap

11:30 - 12:00 **“Selected Abstracts” Corner and prize to best presentations**
 (4+1 formula: 4 min presentation directly followed by 1 min discussion)
 CHAIR: *Lipski, à Wengen*

12:00 - 13:00 LUNCH AND EXHIBITS

TIP

All afternoon sessions will address the TIP Session 9 will concern anatomy and aesthetics. Session 10 will address the techniques and many variations of structural tip grafting and suturing, alar definition and nasal base issues, with a specific Panel on how to obtain adequate sidewall configuration. Session 10 will extensively, equitably but not without controversy, address new tip preservation techniques under the open approach, together with their various combinations with structural techniques.

13:00 - 13:15 ■ **ANATOMY AND AESTHETICS OF THE TIP**

CHAIRS: *Calvert, Persichetti*

- Relevant Contemporary Anatomy
- Aesthetic Ideal

13:00 - 13:08	<i>Palhazi</i>	Relevant anatomy of the tip cartilages and ligaments
13:08 - 13:15	<i>Goksel</i>	What light reflexes and shadows tell us for a beautiful tip

13:15 - 16:25 ■ **STRUCTURAL GRAFTING AND SUTURING TECHNIQUES**

The proven, dependable techniques for modifying tip support, projection, shape, and length.

13:15 - 14:20 **SEGMENT A: Issues and Specifics**

CHAIR: *Cervelli, Foda*

- Sutures and Grafts
- Increasing and decreasing Projection/Length/Rotation
- Alar Base

13:15 - 13:30	<i>Cerkes</i>	adjusting tip position and projection: key techniques
13:30 - 13:45	<i>Rohrich</i>	Nasal Tip Sutures and role of columellar strut
13:45 - 13:55	<i>Rohrich</i>	Getting the alar rim contour right- 4 alar contour grafts and 5 key principles
13:55 - 14:05	<i>Guyuron</i>	lengthening and shortening the nose
14:05 - 14:15	<i>Adamson</i>	Alar Base surgery and refinements
14:15 - 14:20	Q&A	

14:20 - 16:22 **SEGMENT B: Videopanel “Elucidating Technique..”**

REVIEWER: *Adamson, Cerkes*

Each Panelist elucidates his/her way of performing a specific pertinent technique by use of short video. Brief faculty discussion may follow each video - 4 min per speaker- 2 min for videoflashes on common topic

TIP POSITIONING

14:20 - 14:24	<i>Adamson</i>	Traditional support to the nasal tip (strut, Tonge-in-Groove)
14:24 - 14:28	<i>Calvert</i>	Managing the caudal septum Tetrapod Concept of tip support
14:28 - 14:32	<i>Foda</i>	Alar Set-back technique for the overprojected tip
14:32 - 14:36	<i>Gubisch</i>	fold under flap technique and Sliding technique for deprojection
14:36 - 14:40	<i>Kosins</i>	Lateral steal and medial crural overlap - a powerful combination for the overprojected tip
14:40 - 14:48		<u>Strut - 2 min Videoflashes</u>
	<i>Cerkes</i>	Advancing medial crura on columellar strut
	<i>Cerkes</i>	Structuring short alar cartilages and increasing tip projection with columellar strut and LCSCG
	<i>Kosins</i>	Tip tensioning - The option of columellar strut plus lateral crural steal
	<i>Robotti</i>	the septal T as an anatomical strut- spacer- conformer
14:48 - 14:54		<u>Tongue-In-Groover - 2 min Videoflashes:</u>
	<i>Kuzanov</i>	How I use the TIG
	<i>Most</i>	My technique for TIG if the septum is long enough or SEG if it isn't
	<i>Cerkes</i>	"Mucosal" tongue-in-groove technique
14:54 - 14:58	<i>Gubisch</i>	Septal Extension Grafts
14:58 - 15:14		<u>Septal Extension Grafts variations - 2 min Videoflashes</u>
	<i>Sykes</i>	Caudal Septal Extension Graft for repositioning the tip
	<i>Celik</i>	SEG with ethmoid bone
	<i>Heppt</i>	End to end fixation of septal extension graft
	<i>Duron</i>	Side to Side fixation of SEG
	<i>Kosins</i>	Tip tensioning - The option of SEG plus lateral crural steal
	<i>Apaydin</i>	Shoe-lace suturing of the caudal septal extension graft
	<i>Zholtikov</i>	Reliable SEG fixation with changing of tip projection and rotation
	<i>Paun</i>	SEG: securing the foundation

TIP SHAPING

15:14 - 15:18	<i>Adamson</i>	Combining Lat Crura Overlay and Lat Crura Strut
15:18 - 15:22	<i>Adamson</i>	The Infratip Lobule and Buttress Graft.
15:22 - 15:26	<i>Robotti</i>	Correcting intermediate crura excess/asymmetry
15:26 - 15:30	<i>Sykes</i>	alar turn in flaps - when and how
15:30 - 15:34	<i>Goksel</i>	Oblique Turn Over for flattening and repositioning of the lateral crura
15:34 - 15:44		<u>Tip Sutures and Combinations - 2 min videoflashes:</u>
	<i>Cerkes</i>	Creating the tip diamond with sutures
	<i>Apaydin</i>	Tip sutures combinations
	<i>Cobo</i>	Domal Suture Techniques
	<i>Sykes</i>	Suturing techniques to contour the nasal tip
	<i>à Wengen</i>	A new eversion suture for the lower lateral cartilage for better eversion of the inferior edge
15:44 - 15:52		<u>Lateral crura strut grafts and variation - 2 min videoflashes:</u>
	<i>Kuzanov</i>	Reinforcing weak lateral crura by lateral crura struts)
	<i>Zholtikov</i>	Lateral crura modification with lateral crura strut grafts
	<i>Duron</i>	Correction of lateral crura convexity with deep grafts

	<i>Most</i>	Mini-lateral crural strut grafts
15:52 - 16:00	<i>Celik</i>	<u>Articulated Grafts-Rim Grafts and variations - 2 min videoflashes</u>
	<i>Gerbault</i>	articulated rim grafts
	<i>Duron</i>	articulated alar rim grafts: refinements
	<i>à Wengen</i>	articulated grafts fixed to the deep side of the domes
16:00 - 16:04	<i>Calvert</i>	Reinforced angulated rim grafts
16:04 - 16:08	<i>Toriumi</i>	Rim grafts versus lateral crural strut grafts
16:08 - 16:14		Shield tip graft with articulated alar rim grafts
		<u>Transposition and variations - 2 min videoflashes</u>
	<i>Cerkes</i>	Lateral Crura Transposition
	<i>Zholtikov</i>	Lateral Crura Transposition
	<i>Gerbault</i>	Laterak Crura Transposition with complete control on the new LLC position and orientation
16:14 - 16:18	<i>Haack</i>	Controlling the supratip with a modified supratip control suture
16:18 - 16:22	<i>Foda</i>	Narrowing the nasal base

16:25 - 16:55 ■ **HOT TOPIC PANEL - My preferred technique for managing shape and position of the alar sidewall**
 MODERATORS: *Adamson*
 PANELIST: *Cerkes, Gerbault, Most, Robotti, Toriumi, Zholtikov*

16:55 - 17:15 *Toriumi* KEYNOTE LECTURE 5 - Nasal Tip Contouring Based on Anatomy.

17:15 - 17:35 COFFEE BREAK AND EXHIBITS

17:35 - 20:00 ■ **THE PRESERVATION REVOLUTION-RESURRECTION**

Contemporary, anatomy-based, preservation techniques to the tip, alternative or combined with structural rhinoplasty. True subperichondral tip dissection and ligaments preservation/reconstruction. Indications, advantages and complications

17:35 - 18:15 **SEGMENT A: Issues and Specifics: *understanding* the principles**

CHAIR: *Daniel, Goksel*

17:35 - 17:45 *Daniel*

Tip preservation founded on anatomy: principles

17:45 - 18:00 *Goksel*

Preservation Rhinoplasty through the open approach: an overview

18:00 - 18:10 *Kosins*

Why I open every tip to make it beautiful and when preservation makes it better

18:10 - 18:15 Q&A

PANEL: “What I Preserve, When I Preserve and How”

Indications to the right tips for preservation techniques, understanding what is preserved and how in 6 min

DISCUSSANTS: *Kosins, Calvert*

18:15 - 18:20 *East*

18:20 - 18:25 *Goksel*

18:25 - 18:30 *Most*

18:30 - 18:35 *Kosins*

18:35 - 18:40 Discussion

18:40 - 19:05	<p>SEGMENT B: “My Way” VIDEOPANEL “Elucidating Personal Technique..” <i>Each Panelist elucidates his/her way of performing a specific pertinent technique by use of short video. Brief faculty discussion follows each video - 4 min per speaker</i> REVIEWERS: <i>Cabbarzade, Haug</i></p>
18:40 - 18:44	<p><i>Goksel</i> Subperichondral or supraperichondral dissection for tipplasty and How to preserve ligaments with the open approach</p>
18:44 - 18:48	<p><i>Kosins</i> Elevation and preservation of the skin envelope, Total alar preservation and the cephalic island slide-under flap</p>
18:48 - 18:52	<p><i>East</i> minimizing resection in the tip</p>
18:52 - 18:56	<p><i>Gerbault</i> Tip reshaping with bidirectional tensioning and minimal LLC trimming</p>
18:56 - 19:00	<p><i>Heppt</i> Preservation of medial crura connecting fibres, alar perichondrium, scroll area, re-approximation of Pitanguy’s ligament</p>
19:00 - 19:04	<p><i>Neves</i> Tip ligaments restoring in open approach</p>
19:05 - 19:35	<p>SEGMENT C: VIDEOCASEPANEL “A Case in its Essentials: Applying Technique..” <i>Each Panelist presents a highly-condensed edited video of a clinical case, demonstrating key pertinent maneuvers. Brief discussion may follow each video. 5 min per speaker</i> DISCUSSANTS: <i>Paun, Celik</i></p>
19:05 - 19:10	<p><i>East</i> Tip surgery with preservation concept</p>
19:10 - 19:15	<p><i>Kosins</i> Preservation of the Soft Tissue Envelope and Ligaments</p>
19:15 - 19:20	<p><i>Most</i> advantages of external approach: Ability to perform external tip-plasty in conjunction with preservation</p>
19:20 - 19:25	<p><i>Gerbault</i> Use of LLC - SMAS connections to achieve a natural eversion of the lower lateral crura</p>
19:25 - 19:30	<p><i>Heppt</i> Cartilaginous tongue in groove with customized tip split for tip rotation and fixation</p>
19:30 - 19:35	<p><i>Robotti</i> true subperichondral dissection and avoiding tip split: is it advantageous?</p>
19:35 - 19:50	<p>QUESTION-TIME PANEL ”Straight Question, Straight Answer” INTERVIEWER: <i>Robotti</i> PANELISTS: <i>East, Goksel, Kosins, Most</i></p>
19:50	<p>Adjourn</p>
20:15	<p>SOCIAL DINNER</p>

06:15 - 06:45 COFFEE STATION AND REGISTRATION

ROOM B1

07:00 - 13:00 **MASTERCLASSES**

07:00 - 08:00	<i>Palhazi</i>	Relevant nasal anatomy for structural and preservation rhinoplasty
08:00 - 09:00	<i>Braccini</i>	Practical use of fillers and botulinum toxin in the nose and adjacent areas
09:00 - 10:00	<i>Foda</i>	Nasal Tip Surgery: understanding the concepts and using reproducible techniques
10:00 - 11:00	<i>Adamson</i>	Mastering the Nasal Tip: Conceptual and Technical Components of the the M-Arch model
11:30 - 13:00	<i>Rohrich</i>	Getting it right the first time in Rhinoplasty - key finesse video steps in a primary rhinoplasty using the open approach and else

ROOM B2

07:00 - 11:00 **MASTERCLASSES**

07:00 - 08:00	<i>Cobo</i>	Surgical and Non-Surgical Management of the Thick Skinned Rhinoplasty Patient
08:00 - 09:00	<i>Apaydin</i>	Profile Alignment: planning the profile before surgery. Analysis, imaging, planning, measuring, making profile templates and using them...
09:00 - 10:00	<i>Zholtikov</i>	Aesthetic analysis of the Nose. The importance of pre and intraop Measurements
10:00 - 11:00	<i>Calvert</i>	Diced Cartilage and Fascia Grafts

13:00 - 14:00 LUNCH AND EXHIBITS

14:00 - 19:40 **12 Author-commented, audience-interactive, specific deformity and new techniques - focused, Primary Rhinoplasty VIDEOS**

■ **PRESERVATION and VARIATIONS**

REVIEWERS: *Haack, à Wengen*

14:00 - 14:30	(1) <i>East</i>	Two videos to understand the concept of Superior and Inferior-strip Pushdown - Letdown: A. A case of superior-strip pushdown : a cocaine nose with fistula closure by turbinate flap B. case of inferior-strip pushdown: developmental deviated nose
14:30 - 14:55	(2) <i>Goksel</i>	Open Preservation Rhinoplasty with Cottle Maneuver
14:55 - 15:20	(3) <i>Gerbault</i>	Cartilaginous vault preservation with conventional techniques for a small hump
15:20 - 15:45	(4) <i>Most</i>	Modified Let-Down Rhinoplasty via External Approach with Piezo
15:45 - 16:10	(5) <i>Kosins</i>	The Preservation Rhinoplasty -A Case of Total Preservation of STE, Dorsum and Tip
16:10 - 16:40	(6) <i>Ferreira</i>	Two videos to understand applications of the Spare Roof Technique A. A case of SRT in the Saddle nose B. A case of SRT in the Crooked nose

16:40 - 17:00 COFFEE BREAK AND EXHIBITS

■ **STRUCTURAL**

REVIEWERS: *Duron, Kuzanov*

17:00 - 17:25	(1) <i>Rohrich</i>	Primary bulbous asymmetric tip requiring rotation and complete tip reshaping
17:25 - 17:50	(2) <i>Apaydin</i>	Hump and droopy tip in a Mediterranean patient

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17:50 - 18:15	(3) <i>Heppt</i>	Correction of boxy tip, droopy nose, broad nasal base, hump
18:15 - 18:40	(4) <i>Foda</i>	Open rhinoplasty in hump and underprojected tip
18:40 - 19:05	(5) <i>Calvert</i>	Open rhinoplasty with major septal reconstruction
19:05 - 19:30	(6) <i>Zholtikov</i>	Bulbous tip nose

20:15 SOCIAL DINNER

12:00 - 13:00 **LUNCHTIME INDUSTRY WORKSHOP**

06:30 - 06:55 COFFEE STATION AND REGISTRATION

SESSION 12

07:00 - 08:15 **MEDICAL AND SURGICAL MANAGEMENT OF THICK SKIN**

CHAIRS: *Cobo, Heppt*

Controlling the difficult soft tissue envelope of the nose. Innovations in topical treatments and medications as well as surgical maneuvers

- Pre and post op skin care protocols
- Intraop maneuvers

07:00 - 07:15	<i>Guyuron</i>	Managing the nose with thick skin: key techniques
07:15 - 07:23	<i>Kosins</i>	Controlling the Thick Soft Tissue Envelope: Use of Ultrasound and Accutane
07:23 - 07:31	<i>Cobo</i>	Surgical and non-surgical management of the Thick-Skinned Patient

MY WAY PANEL "Elucidating Personal Technique.."

Each Panelist presents his/her way of performing rhinoplasty on ethnic patients including use of video. 5 min per speaker

07:31 - 07:36	<i>Foda</i>	Managing thick nasal skin
07:36 - 07:41	<i>Celik</i>	Thinning the nasal tip skin
07:41 - 07:46	<i>Paun</i>	Managing the thick skin envelope
07:46 - 07:51	<i>Heppt</i>	Isotretinoin and Skin treatment in rhinoplasty patient
07:51 - 07:56	<i>Gubisch</i>	Direct skin excision in selected cases
07:56 - 08:01	<i>Kuzanov</i>	How we address the thick nasal skin
08:01 - 08:06	<i>Kosins</i>	Subdermal dissection of the nasal tip for maximum and safe defatting
08:06 - 08:15	Q&A	

SESSION 13

08:15 - 09:10 **ETHNIC NOSE**

CHAIRS: *Foda, Paun*

Nuances, specifics and potential pitfalls in Non-Caucasian rhinoplasty, relevant to different ethnic traits and patients expectations

- Ethnic Specifics and Patient Expectations
- Variations and Techniques which matter

08:15 - 08:23	<i>Cobo</i>	Focusing on the Ethnic Rhinoplasty Patient
08:23 - 08:31	<i>Paun</i>	Is ethnicity relevant in rhinoplasty?
08:31 - 08:39	<i>Kuzanov</i>	2D simulation and ethnic rhinoplasty.: how it helps avoiding mistakes and meeting expectations

VIDEOPANELS: how I do it: ethnic-related techniques

Each Panelist presents his/her way of performing rhinoplasty on ethnic patients including use of video. 5 min per speaker

08:39 - 08:44	<i>Cerkes</i>	The Middle Eastern dorsum
08:44 - 08:49	<i>Gerbault</i>	Tip and alae support and reshaping on Black african nose
08:49 - 08:54	<i>Most</i>	Asian Rhinoplasty
08:54 - 08:59	<i>Cobo</i>	Mestizo nose rhinoplasty
08:59 - 09:04	<i>Kosins</i>	Septal extension graft and tensioning for the Hispanic nose
09:04 - 09:10	Q&A	

09:10 - 09:30 KEYNOTE LECTURE 6 *Guyuron* - Capping it all: What Makes Rhinoplasty So Enigmatic And How to Get Around it.

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09:30 - 09:50 AUTHOR-COMMENTED VIDEO *Guyuron* - Applying reproducible and safe principles in practice: a primary standard rhinoplasty step-by-step for a predictable result

09:50 - 10:15 COFFEE BREAK AND EXHIBITS

10:15 - 10:45 **Texas-style Panel: What About this result?**
 Judging results “no frills” in a primary rhinoplasty case, in a Dallas Rhinoplasty -like format
 REVIEWER: *Rohrich*
 PANELIST: *Cerkes, Gubisch, Robotti, Toriumi*

10:45 - 11:30 ■ **Judgement Day Boxing-Ring Panel: Adopt Preservation, Stay Safe and Structural, or use Shades of Grey? Destroyers or Rebuilders? “The importance of being Earnest”**
(3 surgeons pro and 3 against for each topic: 10 min for each opposing trio to state their points, followed by challenges and conclusions by Discussants)
 DISCUSSANTS: *Daniel, Rohrich*
 PRESERVE: *Goksel, East, Kosins*
 RECONSTRUCT: *Gubisch, Cerkes, Apaydin*

11:30 - 12:00 **“Best Movieclip competition” and “Luca Ortelli” Bergamo Open Rhinoplasty Course award**
(4+1 formula: 4 min videoclip directly followed by 1 min discussion)
 CHAIR: *Celik, Kuzanov*

12:00 - 13:00 LUNCH AND EXHIBITS

The remaining afternoon sessions will mostly deal with SECONDARY RHINOPLASTY. A Panel will address the key issues on prevention , followed by the key concepts and techniques in secondary surgery. Videopanel will demonstrate established and innovative secondary rhinoplasty techniques for dorsum and tip, as well as focus specifically on rib harvesting and fabrication techniques as well as ear and DCF with related variations. A videocasepanel will exemplify didactic cases in tightly edited video format as along the whole meeting. A Challenging Revision Cases panel will conclude secondary rhinoplasty topics. A “Camouflage and Finishing Touches” Videopanel will then highlight pearls/tips& tricks in both primary and secondary rhinoplasty and conclude the day and meeting

SECONDARY RHINOPLASTY

- Preventing its occurrence
- Principles and Techniques of Structural Reconstruction
- Bony, midvault, tip and septum deformities
- Functional issues
- DCF and variations, rib and ear grafting
- Complex challenges
- Camouflage and Variations

13:00 - 15:55 **SEGMENT A: Issues and Specifics**

■ **PART 1 Preventing secondary rhinoplasty**

(avoiding preop errors in assessment and intraop errors on technique in the primary rhinoplasty)

CHAIRS: *Apaydin, Haack*

13:00 - 13:12	<i>Rohrich</i>	Why primary rhinoplasty fails (and on the importance of closing dead space)
13:12 - 13:24	<i>Guyuron</i>	The Common Reasons for the Dorsal and Tip Flaws and their Prevention
13:24 - 13:32	<i>Adamson</i>	The Failed Rhinoplasty Due to Malposition of the Lower Lateral Crus
13:32 - 13:40	<i>Haack</i>	What I did in the last 5 years to avoid revisions in tip surgery
13:40 - 13:48	<i>Goksel</i>	Reducing the risks in primary rhinoplasty so as to reduce complications and make them manageable if they occur
13:48 - 13:56	<i>Celik</i>	Preventing Airway problems post rhinoplasty
13:56 - 14:04	<i>Cabbarzade</i>	A list of things that shouldn't be done in rhinoplasty
14:04 - 14:10	Q&A	

14:10 - 14:30 *Toriumi* SPECIAL VIDEO-PRESENTATION Costal cartilage structural grafting: improving outcomes

■ **PART 2 Performing secondary rhinoplasty**

(the key principles and techniques in secondary rhinoplasty)

CHAIRS: *Foda, Gubisch*

14:30 - 14:45	<i>Cerkes</i>	Structural Reconstruction in secondary rhinoplasty
14:45 - 15:00	<i>Gubisch</i>	Use of rib and ear cartilage in modern rhinoplasty
15:00 - 15:10	<i>Daniel</i>	DCF (Diced Cartilage in Fascia) grafts
15:10 - 15:18	<i>Bussi</i>	Long-term survival of diced cartilage for dorsal contouring: histological findings
15:18 - 15:26	<i>Calvert</i>	Composite grafts: when to use them and how
15:26 - 15:34	<i>Gerbault</i>	Management of bone defects in secondary rhinoplasty
15:34 - 15:42	<i>Goksel</i>	Tips in revision rhinoplasty
15:42 - 15:50	Q&A	

15:50 - 18:25 ■ **SEGMENT B: VIDEOPANEL "Elucidating Technique.."**

Each Panelist elucidates his/her way of performing a specific pertinent technique by use of short video. Brief faculty discussion comments may follow each video if time allows - 4 min per speaker - 2 min for videoflashes on common topic

SECTION 1 - SECONDARY DORSUM and TIP

REVIEWERS: *Calvert, Neves*

SECONDARY DORSUM

15:50 - 16:11

<i>Apaydin</i>	<u>DCF Variations - 3 min Videoflashes:</u> Cartilager chips in fascia
<i>Cerkes</i>	Dorsal Augmentation with DC-RAF rectus abdominis fascia
<i>Zholtikov</i>	Narrow fixed and segmented DCF to emphasize dorsal aesthetic lines
<i>Cobo</i>	Dorsal augmentation using finely diced cartilage with fibrin glue and fascia
<i>Duron</i>	Use of DCF to "reconstruct a hump" in secondary rhinoplasty
<i>Haug</i>	Diced Cartilage Fascia grafts and diced cartilage Fibrin grafts for dorsal reconstruction and camouflage

16:11 - 16:17

<i>Most</i>	Dorsal augmentation with diced rib and tissue glue
<i>Calvert</i>	<u>Harvesting temporalis fascia - 2 min Videoflashes:</u>

<i>Goksel</i>	(by hairline incision)
<i>Robotti</i>	

16:17 - 16:21		<u>Harvesting rectus fascia - 2 min Videoflashes:</u>
	<i>Cerkes</i>	
	<i>Robotti</i>	
16:21 - 16:25	<i>Zholtikov</i>	Refinement of bony pyramid and asymmetry treatment with Piezo for secondaries
16:25 - 16:29	<i>Calvert</i>	<i>dorsal reconstruction with rib cartilage</i>
16:29 - 16:33	<i>Apaydin</i>	Rib laminas for dorsal augmentation
16:33 - 16:37	<i>Rohrich</i>	Why Fresh Frozen Rib Grafts are Better!
16:37 - 16:41	<i>Rohrich</i>	How to restore the secondary DAL with Fresh Frozen Spreader grafts and onlay spreader flaps
16:41 - 16:45	<i>Celik</i>	Use of conchal cartilage and retroauricular soft tissues in secondary rhinoplasty for dorsum reconstruction - combination with Dorsally extended spreader grafts
16:45 - 16:49	<i>Gerbault</i>	Treatment of bone defects in secondary rhinoplasty: bone collapse, pinched bones, differential bone orientation, bone asymmetries
16:49 - 16:53	<i>Gubisch</i>	problems in using DCF and how to overcome them

16:00 - 17:30 COFFEE STATION

SECONDARY TIP

16:53 - 16:57	<i>Toriumi</i>	Costal cartilage tip reconstruction
16:57 - 17:01	<i>Cobo</i>	Structural grafting in the nasal tip without using rib cartilage
17:01 - 17:05	<i>Gubisch</i>	what to do after overresection of LLC and tips on "bending technique"
17:05 - 17:09	<i>Cerkes</i>	Tip tripod reconstruction with strut grafts from the rib
17:09 - 17:13	<i>Most</i>	Tip/alar reconstruction with use of lateral crural struts and lateral crural replacement
17:13 - 17:17	<i>Zholtikov</i>	Lateral crura modification with lateral crura strut grafts
17:17 - 17:21	<i>Apaydin</i>	shield grafts in revision
17:21 - 17:25	<i>Rohrich</i>	role of scar tissue grafts in secondary tip reshaping and dead space closure
17:25 - 17:29	<i>Toriumi</i>	Premaxillary graft for tip projection or Foda

SECTION 2 - RIB and EAR donor sites

REVIEWERS: *Robotti, Gubisch*

17:30 - 17:51 **RIB a) harvesting**

(3 min videos per speaker followed by 5 min discussion at end of group)

- | | |
|---------------------|--|
| (1) <i>Toriumi</i> | Rib harvesting via small incision |
| (2) <i>Apaydin</i> | harvesting 5th, 6th, 8th and 9th costal cartilage |
| (3) <i>Gerbault</i> | Different types of rib cartilage harvesting with piezoelectric instruments |
| (4) <i>Goksel</i> | Endoscopic rib harvesting |
| (5) <i>Cerkes</i> | Partial 7th rib harvesting |
| (6) <i>Lipski</i> | Rib harvesting: our method |
| (7) <i>Robotti</i> | Inframammary fold incision and full thickness harvesting |

17:51 - 18:06 **RIB b) segmentation-fabrication**

(3 min videos per speaker followed by 5 min discussion at end of group)

- | | |
|--------------------|---------------------------------------|
| (1) <i>Apaydin</i> | How to carve rib cartilage |
| (2) <i>Cerkes</i> | Segmenting the rib with No11 blade |
| (3) <i>Haack</i> | Our way to create straight rib grafts |

		(4) <i>Haug</i>	The two-piece rib cartilage L span graft fabrication
		(5) <i>Most</i>	Oblique rib cutting to avoid warping
18:06 - 18:24	EAR harvesting/fabrication		
		<i>(3 min videos per speaker followed by 5 min discussion at end of group)</i>	
		(1) <i>Cobo</i>	Anterior ear harvesting techniques
		(2) <i>Guyuron</i>	Preventing Ear Deformity Following Harversting Conchal Cartilage Graft
		(3) <i>Celik</i>	Retroauricular approach conchal graft and fibrofatty tissue harvest for secondary rhinoplasty correction
		(4) <i>Apaydin</i>	Do not forget the tragal cartilage
		(5) <i>Haack</i>	Fabricating the double-layered conchal strut
		(6) <i>Most</i>	Fabricating composite graft for alar retraction
18:25 - 18:35	SPECIAL TOPIC: <i>Robotti</i> - Finesse techniques in rib grafting and the SPF-SPLF graft : optimising outcomes for tailored dorsum contouring-augmentation		
18:35 - 19:00	■ PANEL “Challenging Revisions: what would you do for this case?”		
	MODERATOR: <i>Gubisch</i>		
	PANELIST: <i>Robotti, Cerkes, Toriumi, Wurm, Zholtikov</i>		
19:00 - 19:35	■ Camouflage and Finishing Touches in primary and secondary rhinoplasty - personal preferences - Videopanel		
	REVIEWERS: <i>Zholtikov, Lipski</i>		
	<i>(3 min videos followed by 5 min discussion at end of videopanel)</i>		
		(1) <i>Guyuron</i>	Soft tissue grafts in Camouflaging in Rhinoplasty
		(2) <i>Adamson</i>	The Intercrural soft tissue graft
		(3) <i>Cobo</i>	Superiorly Pediculated SMAS- Ligament Flap for camouflage
		(4) <i>Gubisch</i>	Free diced cartilage: a perfect tool for final refinements
		(5) <i>Apaydin</i>	Cartilage chips for camouflage
		(6) <i>Paun</i>	Diced cartilage in tissue glue
		(7) <i>Goksel</i>	Turkish Dumpling (Diced cartilage in PRF Gel) and Paste Cartilage
		(8) <i>Neves</i>	Gel of cartilage in revision rhinoplasty
		(9) <i>Cervelli</i>	Fluid Cartilage as New Autologous Biomaterial in the Treatment of Minor Nose Defects
		(10) <i>East</i>	PRF/Cartilage for the dorsum
19:35 - 19:45	SPECIAL TOPIC: <i>Toriumi</i> - M.I.S.T.A.: Microfat infused soft tissue augmentation for the nasal dorsu		
19:45	Wrap-up, Farewell and Adjourn		

06:30 - 06:55 COFFEE STATION AND REGISTRATION

ROOM B1	07:00 - 13:15	MASTERCLASSES	
	07:00 - 08:00	<i>Haack</i>	Management of the deviated nose
	08:00 - 09:00	<i>Heppt</i>	Management of complications in rhinoplasty
	09:00 - 10:00	<i>Most</i>	Functional rhinoplasty: classification, treatment, measurement, and outcomes
	10:15 - 11:45	<i>Guyuron</i>	Primary Rhinoplasty Step by Step - with edited Video
	11:45 - 13:15	<i>Toriumi</i>	Structure Rhinoplasty. Maximizing Aesthetic and Functional Outcomes

ROOM B2	07:00 - 10:00	MASTERCLASSES	
	07:00 - 08:00	<i>Sykes</i>	Management of the Cleft Lip nasal deformity
	08:00 - 09:00	<i>Celik</i>	Surgical guidelines for managing the Radix
	09:00 - 10:00	<i>Gerbault</i>	Ultrasonic rhinoplasty (USR) through full open approach: all the steps to master USR and simplify rhinoplasty

13:00 - 14:00 LUNCH AND EXHIBITS

14:00 - 15:20 ■ **Parallel Session - Panel: The Difficult/Unhappy Patient**

Tips for screening and avoiding the increasingly common problematic patients and how to deal with them once they have been operated

CHAIR: *Adamson, Sikes*

Detecting the problematic patient: tips from the experts

14:00 - 14:08	<i>Adamson</i>	The Dangerous Dozen: 12 psychologically dangerous patients
14:08 - 14:16	<i>Foda</i>	How to detect a problematic patient
14:16 - 14:24	<i>Most</i>	the BDD (body dysmorphic disorder) patient seeking rhinoplasty
14:24 - 14:32	<i>Rohrich</i>	How to prevent / manage the unhappy rhinoplasty patient

Dealing with the dissatisfied patient

14:32 - 14:40	<i>Sykes</i>	How to deal with dissatisfied patients and why surgeons have so much trouble in saying "No" to patients in the first place
14:40 - 14:50	<i>Kosins</i>	How to get rid of an unhappy patient
14:50 - 15:00	<i>Goksel</i>	How to manage a patient once a complication has occurred

15:00 - 15:10	<i>Lekakis</i>	SPECIAL TOPIC BY SPECIAL GUEST Body Dysmorphic Disorder: a short questionnaire plus imaging as a screening tool
15:10 - 15:20		Discussion

15:20 - 16:30 ■ **Parallel Session - Social media, marketing and building a brand**

Tips for efficient marketing and a positive approach to social media

- Understanding Social Media
- Benefits and Ethics
- Marketing
- Pearls and Pitfalls

CHAIR: *Hilbert, Cobo*

15:20 - 15:35	<i>Rohrich</i>	SPECIAL TOPIC Why we should must be involved in social media
15:35 - 15:45	<i>Calvert</i>	Digital Surgeon: Profile management and dealing with problematic reviews
15:45 - 15:55	<i>Most</i>	Social media: Are we lowering the bar or raising it?
15:55 - 16:05	<i>Sykes</i>	Managing your reputation in 2020
16:05 - 16:15	<i>Adamson</i>	Ethical standards in digital marketing
16:15 - 16:25	<i>Goksel</i>	Is ours a patient's or Surgeon's operation? Tips for positive marketing for happy patients
16:25 - 16:35	Discussion	

16:35 - 17:00 **HOT TOPIC PANEL - Medical Marketing: do you need it, or not?**

MODERATORS: *Hilbert*

PANELIST: *Apaydin, Duron, Most, Sykes, Goksel*

16:00 - 17:30 COFFEE STATION

17:05 - 19:00 **PARALLEL SESSION - Medical Rhinoplasty**

The benefits and risks of medical rhinoplasty: how to inject safely, related anatomy and danger zones, and how to prevent and treat complications

- Fillers and Botox
- Fillers Controversies- Complications

CHAIRS: *Bertossi, Sykes*

17:05 - 17:20 *Sykes* SPECIAL TOPIC 1 how and why everyone should perform injection rhinoplasty

17:20 - 17:35 *Sykes* Video of an injection rhinoplasty

17:35 - 17:45	<i>Palhazi</i>	How to inject safely: know your anatomy
17:45 - 17:55	<i>Rohrich</i>	staying safe with the use of fillers in rhinoplasty
17:55 - 18:05	<i>East</i>	what fillers do I use in the nose and why?
18:05 - 18:15	<i>Ingallina</i>	How to optimize our results by Hyaluronic acid
18:15 - 18:25	<i>Paun</i>	Managing complications in medical rhinoaplasty
18:25 - 18:35	<i>Cobo</i>	Rhinoplasty Following Previous Filler Injections
18:35 - 18:45	Q&A	

18:45 - 19:00 *Ingallina* SPECIAL TOPIC 2 Safe HA injections in the nose: how to choose needle or cannula to minimize complications in primary and secondary nose

19:00 - 19:20 SPECIAL "OFF- TOPIC" PRESENTATION *Toriumi* - Managing the Cleft Lip Nasal Deformity

12:00 - 13:00 **LUNCHTIME INDUSTRY WORKSHOP**
