



25th International Rhino Camp

Yasmin Hotel Bodrum • Turkey

25-29 May
2022



MEETING PROCEEDINGS

25th International Rhinocamp Congress

25-19 May 2022
Yasmin Hotel
Bodrum • Türkiye

e-Kitap

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25TH RHINOCAMP AWARDS

BEST PRESENTATION

Live Surgery: Open Rhinoplasty
Muhammet Dilber MD

Effects of Orthodontic Treatment on Nasal Breathing
Kemal Devrim İşçi Dt. PhD, Enes Güngör MD

Visualization Methods in Voice Disorders
Işıl Adadan Güvenç MD

BEST PRESENTER

Complications of Filling Materials Used in Revision Rhinoplasty
Ali Seyed Resuli MD

Could Dimethyl sulfoxide, a super solvent, be a new drug in allergic rhinitis?
Yücel Kurt MD

The Sense of Smell Is Affected By The Temperature Changes
Lara Hancı MD

PREFACE

Dear colleagues,

Medical meetings are the venue of interaction, socialization as well as education and discussions. Rhinocamp, which has been running for more than 20 years, is a prime example of a meeting where both scientific content and social and family interaction are important.

The Continuous Education and Scientific Research Education Association aims to create opportunities for ENT specialists and residents as well as other specialties.

Free paper presentations are very important in our scientific community life. Most senior speakers began their careers with free papers, which contributed to their ability to speak confidently in public. For this reason, we have devoted three half days to free papers at 25th Rhinocamp so that many young doctors and scientists have the opportunity to present their work.

The Rhinocamp organizers would like to congratulate all those who spoke at the meeting, especially the prize winners and colleagues from a far who devoted their time and energy to this meeting.

We look forward to the future Rhinocamps.

Cemal Cingi MD

President,

The Continuous Education and Scientific Research Education Association

SCIENTIFIC PROGRAM

25th Rhinocamp Meeting Proceedings

25-29 May, 2022 Bodrum • TURKEY

25 th May 2022 • WEDNESDAY	
16:20-18:00	Free Papers 1 Moderator: Nihat Susaman
16:20-16:27	Can Increased Systemic Immune Inflammatory Index Differentiate Malign-Benign Laryngeal Neoplasms? <i>Mehmet Akif Eryılmaz, Mitat Arıcıgil</i>
16:27-16:34	Assesment of Efficacy of Autologous Pure Platelet Rich Plasma Injection for Facial Rejuvenation <i>Abdulhalim Aysel</i>
16:34-16:41	Complications of Filling Materials Used in Revision Rhinoplasty and a Case Report <i>Ali Seyed Resuli</i>
16:41-16:48	Middle Vault Reconstruction with Dorsal Septal T Flap to Obtain Ideal Dorsal Aesthetic Lines <i>Fatih Ceran</i>
16:48-16:55	The Epworth Sleepiness Scale in Obstructive Sleep Apnea by Gender <i>Ayşe Karaoğullarından</i>
16:55-17:02	Histopathological Analysis of Tongue Lesions And Distribution By Age Groups <i>Mustafa Altıntaş</i>
17:02-17:09	Mucocele Causing Ptosis <i>Şifa Beyazpolat , Zeki Cengiz , Nazım Bozan , Mahfuz Turan , Yaser Said Çetin</i>
17:09-17:16	Evaluation of the Effect of Oral Oxybutynin Treatment on Nasal Mucosa in Rats <i>Hüseyin Günizi</i>
17:16-17:23	Is Systemic Immune-Inflammation Index Associated with the Prognosis and Severity of Bell's Palsy? <i>Ahmet Kara, Mahmut Emre Gundogan, Bilgehan Celik, Mahmut Sinan Yılmaz, Mehmet Guven, Halil Elden</i>
17:23-17:30	Comparative Analysis of Monocyte/HDL Values in Chronic Sinusitis Patients <i>Bengi Arslan</i>
17:30-17:37	Prevalence of Audiovestibular Dysfunction in COVID 19 Patients <i>Akif Küçükcan, Nagehan Erdoğan Küçükcan</i>
17:37-17:44	Approach to Peripheral and Central Vertigo <i>Filiz Demirdöğen</i>
17:44-17:50	Traumatic Tympanic Membrane Perforations <i>Saffet Kılıçaslan , Ahmet Köder</i>
17:50-18:00	Our External Auditory Canal Culture Results: Analysis of 298 Patients <i>Songül Demi, Bilal Sizer</i>

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26 th May 2022 • THURSDAY		
08:30-08:40	Opening Speeches Moderator: Nuray Bayar Muluk	
	Welcome Addresses: Meeting Co-chairs	Cemal Cingi, Halis Ünlü
	President of Turkish ENT Society	Tayfun Kirazlı
08:40-10:00	Session 1 Moderator: Cemal Cingi	
08:40-09:00	Innovations in Medicine and ORL in Ancient Egypt	Hesham Negm
09:00-09:15	Nasal Tip Sutures	Anıl Hiişmi
09:15-09:30	Nasal Fillers After Rhinoplasty: Solving The Problem or Creating A New One?	Ali Resuli
09:30-09:45	Setting The New Dome Adjusting The Projection in Rhinoplasty	İsmail Salcan
09:45-10:00	Otitis Media with Effusion	Suela Sallavaci
10:00-10:30	Coffee Break	
10:30-12:30	Session 2 Moderator: Halis Ünlü	
10:30-10:50	What has Changed in Rhinoplasty?	Halis Ünlü
10:50-11:10	Preservation Rhinoplasty: My Way	Seçkin Ulusoy
11:10-11:30	Preservation Rhinoplasty in My Practice	Sally Ali
11:30-11:50	Limitations of Preservation Rhinoplasty	Halis Ünlü
11:50-12:10	How I do it in Rhinoplasty	Bülent Karcı
12:10-12:30	Special Sutures for Special Procedures	Cemal Cingi
12:30-13:30	Lunch	
13:30-16:30	Workshop Esthetic Neurotoxin and Facial Volumizer Applications on Face	Cemal Cingi, Orhan Alan, Serpil Alan, Seçkin Ulusoy
16:30-17:00	Coffee Break	
17:00-18:30	Free Papers 2 Moderator: Ahmet Köder	
17:00-17:07	Pediatric ENT Emergencies <i>Mustafa Çolak</i>	
17:07-17:14	Facial Paralysis in Children <i>Abdulaziz Yalınkılıç</i>	
17:14-17:21	Omalizumab Treatment in Allergic Rhinitis <i>Nuray Bayar Muluk</i>	
17:21-17:28	Obstruction After Septoplasty with Open Nasal Airway <i>Asgar Memarzadeh</i>	
17:28-17:35	Surgical Interventions for Chronic Sinusitis with Nasal Polyps <i>Nurullah Türe, Cemal Cingi</i>	
17:35-17:42	Allergic Rhinitis: Classification and Overview <i>Nuray Bayar Muluk, Cemal Cingi</i>	
17:42-17:49	Nasal Congestion: Diagnostic Approach <i>Nuray Bayar Muluk, Cemal Cingi</i>	
17:49-17:56	Evaluation of Nasal Mucociliary Transport Time with Saccharin Test in Patients with Nasal Septal Deviation <i>Celal Gunay, Bülent Demir</i>	
17:56-18:03	Clinical Evaluation of Our Nasal Septal Hematoma/Abscess Patients <i>Mehmet Zeki Erdem</i>	
18:03-18:10	Neutrophil Lymphocyte and Platelet Lymphocyte Ratios in Patients Operated for Cholesteatoma <i>Doğukan Özdemir, Ayşe Çeçen, Merve Mutlu</i>	
18:10-18:17	Cervical Fistulized Mass: Tuberculosis <i>Dursun Mehmet Mehel, Doğukan Özdemir, Gökhan Akgül, Nesrettin Fatih Turgut, Merve Mutlu, Furkan Balaban</i>	
18:17-18:24	A Rare Cause Of Headache: Mucopyocele with Uncinate Process <i>Nurullah Türe, Muhammet Fatih Topuz</i>	
18:24-18:30	How to avoid complications in rhinoplasty <i>Jordanis Konstantinidis</i>	

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27 th May 2022 • FRIDAY		
08:00-08:40	Free Papers 3 Moderator: Demet Yazıcı	
08:00-08:07	Nasal Respiratory Effects of Orthodontic Treatment <i>Kemal Devrim İşçi, Enes Güngör</i>	
08:07-08:14	Bibliometric Analysis of "Septoplasty" Search on Web of Science: Top 100 Cited Articles <i>Tuğba Aslan Dündar</i>	
08:14-08:21	Investigation of the Histological and Functional Effects of Calcium Phosphate Bioceramic Used in Nasal Septal Surgery in A Rabbit Model <i>Hasan Kazaz, Yusuf Özgür Biçer, Sinan Seyhan, Aysel Kükner</i>	
08:21-08:28	Evaluation of Endothelial Dysfunction Biomarkers in Patients with Allergic Rhinitis <i>Durkadin Demir Eksi, Huseyin Gunizi, Ramazan Gunesacar</i>	
08:28-08:34	Could Dimethyl Sulfoxide, A Super Solvent, Be A New Drug in Allergic Rhinitis? <i>Yücel Kurt</i>	
08:34-08:40	Analysis of Patients with Nasal Foreign Bodies <i>Ayhan Kars, Fatma Atalay, Kübra Topal</i>	
08:45-10:00	Session 3 Moderator: Ediz Yorgancılar	
08:45-09:00	Endoscopic Tympanolasty	Doğukan Özdemir
09:00-09:15	Steps of Cochlear Implant surgery	Mehmet Akdağ
09:15-09:30	Sudden Deafness	Nazım Bozan
09:30-09:45	Vestibular Rehabilitation Maneuvers In Patients with Benign Paroxysmal Positional Vertigo	Demet Yazıcı
09:45-10:00	Important Landmarks for Safe Dacryocystorhinostomy	Mümtaz Taner Torun
10:00-10:30	Coffee Break	
10:30-12:30	Session 4 Moderators: İbrahim Çukurova- Cemal Cingi	
10:30-10:50	Inverted Papilloma Surgery: My Technique	İbrahim Çukurova
10:50-11:10	Current Treatment of Epiphora	İbrahim Çukurova
11:10-11:30	Endoscopic Evaluation of the Eustachian Tube	Jeffrey Bedrosian
11:30-11:50	Nasal Lavage: Why? When? How?	Jeffrey Bedrosian
11:50-12:10	Challenges in Endoscopic Surgery of Mucormycosis	Raluca Grigore
12:10-12:30	How I do it in Endoscopic Benign Tumor Surgery	Bülent Karcı
12:30-13:30	Lunch	
13:30-15:30	Live Surgery Broadcast Moderators: Cemal Cingi, Halis Ünlü, Bülent Karcı	Surgeon: Muhammet Dilber
15:30-16:00	Deviated nose	Regan Thomas
16:00-16:30	Tip refinement in rhinoplasty	Andrew Winkler
16:30-17:00	Topical Irrigations for Chronic Rhinosinusitis	Victoria S. Lee
17:00-17:30	Current treatment strategy in sinonasal squamous cell carcinomas	Ehab Hanna

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28th May 2022 • SATURDAY

08:00-09:00	Free Papers 4 Moderator: Demet Yazıcı	
08:00-08:07	Reconstruction with Local Flaps for Nasal Defects <i>Emrah Gülmez, Nihat Susaman</i>	
08:07-08:14	Extrusion of Porous Polyethylene Columellar Strut Graft <i>Canser Yılmaz Demir, Nazım Bozan</i>	
08:14-08:21	A New Replantation Method in Auricular Amputation: Replantation of Auricula with Interpolation Flap Technique <i>Abdulkerim Olğun</i>	
08:21-08:28	Current Approach to Sudden Hearing Loss <i>Nazım Bozan</i>	
08:28-08:35	Systemic Inflammation Markers in Idiopathic Sudden Sensorineural Hearing Loss Patients <i>Demet Yazıcı, Tuncay Süslü</i>	
08:35-08:42	The Effect of Levothyroxine Replacement Therapy on Hearing <i>Ayça Başkadem Yılmaz MD</i>	
08:42-08:49	Demographic Findings and Survival Analysis of Pediatric Patients Who Underwent Tracheotomy <i>Osman Erdoğan, Ahmet Yükkaldıran</i>	
08:49-08:56	Retrospective Analysis of the Approach to Chronic Rhinosinusitis Surgeries of 4 Years <i>Ece Öney Özgür MD, Erhan Arslan MD, Haşmet Yazıcı</i>	
08:56-09:00	A Rare Cause of Headache: Mucopyocele with Uncinate Process <i>Nurullah Türe, Muhammet Fatih Topuz</i>	
09:00 - 12:30	Session 5 Moderator: Zerrin Özergin Coşkun	
09:00-09:15	Pediatric Vocal Cord Pathologies	Müge Özçelik Korkmaz
09:15-09:30	Cough at Primary Care	Duygu Eskiizmir
09:30-09:45	Is Sleep Endoscopy Necessary for Obstructive Sleep Apnea Patients	Zerrin Özergin Coşkun
09:45-10:00	The Rehabilitation of Hearing Loss Among Children: Our Experience	Suela Sallavaci
10:00-10:30	Coffee Break	
10:30-10:50	Medical Treatment Options for Allergic Rhinitis	Glenis Scadding
10:50-11:10	Breaking the Gordian Knot in The Recalcitrant Rhinitis	Glenis Scadding
11:10-11:30	Molecular Allergy in ENT	Michael Rudenko
11:30-11:50	One Airway One Disease	Duygu Zorlu
11:50-12:10	Report of A Rare Case of Neck Swelling	Michaela Nikolaeva Perfanova
12:10-12:30	Supraglottoplasty for Treatment of Laryngomalacia	Hesham Negm
12:30-13:30	Lunch	
13:30-15:30	Session 6 Moderator: Görkem Eskiizmir	
13:30-13:50	Visualization Methods in Voice Disorders	Işıl Adadan Güvenç
13:50-14:10	Benign Vocal Cord Lesions	Ayşe Çeçen
14:10-14:30	Steps of Thyroidectomy Surgery	Ediz Yorgancılar
14:30-14:50	Surgical Margin Management In Oral Cavity Cancer	Görkem Eskiizmir
15:00-15:15	Management of N0 neck in Head and Neck Cancer	Elif Ersoy Çallıoğlu
15:15-15:30	Surgery of Parathyroid Gland	Öner Sakallıoğlu
15:30-16:00	Coffee Break	
16:00-17:40	Session 7 Moderator: Müge Özçelik Korkmaz	
16:00-16:20	Sialendoscopy in management of sialadenitis	Naweed Raza
16:20-16:40	Managing the dorsum in rhinoplasty	Jarrod Keeler
16:40-17:00	Facial Scar Revision and Camouflage	Regan Thomas
17:00-17:20	Early-Life Environmental Factors Can Increase the Risk of Allergic Rhinitis	Chae-Seo Rhee
17:20-17:40	The role of nasal breathing in patients who practice scuba diving	Mario Milkov

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29 th May 2022 • SUNDAY		
08:00-09:00	Free Papers 5 Moderator: Öner Sakallıoğlu	
08:00-08:07	Our Oral Biopsy Results and Clinicopathological Correlation <i>Ismail Salcan, İlyas Sayar</i>	
08:07-08:14	Clinicopathologic Correlation in Cases of Thyroidectomy and Fine-Needle Aspiration Biopsies <i>Sami Bilici</i>	
08:14-08:21	Principles of Adult Anesthesia in Head and Neck Surgery <i>Tülay Ceren Ölmeztürk Karakurt</i>	
08:21-08:28	A New Method for Tracheostomy in Intensive Care Units: Hybrid Tracheostomy <i>Nurcan Kutluer Karaca</i>	
08:28-08:35	Features and Affecting Factors of Child Anesthesia in Rhinology <i>Nurhan Eren</i>	
08:35-08:42	Investigation of Symptomatology and Association of Nasal Polyposis with Allergy in Nasal Polyposis Patients <i>Numan Kökten, M. Haluk Özkul</i>	
08:42-08:49	Choanal Atresia <i>Rezzan Budak</i>	
08:49-08:55	Our First Experiences with Crawford Tube Implantation in addition to Probing the Nasolacrimal System in Patients Aged 2-3 years with Congenital Nasolacrimal Duct Obstruction, Case Series <i>Göksü Alaçamli, Erdoğan Özgür</i>	
08:55-09:00	Effect of Intranasal Steroids on Intraocular Pressure in Glaucoma Patients with Allergic Rhinitis <i>Kemal Bayrakçeken</i>	
09:00-10:30	Session 8 Moderator: İsmail Salcan	
09:00-09:20	The Role of the Otolaryngologist in the Diagnosis and Treatment of Obstructive Sleep Medicine	Mario Milkov
09:20-09:40	Otology Update 2022	Sapne Parab
09:40-10:00	Obstructive Sleep Apnea in Children	Eugenio De Corso
10:00-10:30	Benign Paroxysmal Positional Vertigo	Sergei Karpischenko
10:30-12:50	Session 9 Moderator: Michael Rudenko	
10:30-10:50	The Over Projected Nose, What can Be Done?	Gabriela Kopacheva-Barsova
10:50-11:10	Current Management of Olfactory Disorders	Iordanis Konstantinidis
11:10-11:30	Rational Antibiotic Usage	Nihat Susaman - Müge Özgüler
11:30-11:50	Skin Prick Testing	Nitin R. Ankle
11:50-12:10	What is New in Rhinology	Mohammed Alkarzae
12:10-12:30	Meta analysis in Otorhinolaryngology	Nuray Bayar Muluk
12:30-12:50	What is New in Otology	Mubarak Khan
12:50-13:00	Closing remarks of 24th Rhinocamp Meeting	
	Cemal Cingi, Halis Ünlü	
13:00-13:30	Coffee Break	
13:30-14:40	Free Papers 6 Moderator: Öner Sakallıoğlu	
13:30-13:37	The Effect of Tumor Size and Anatomical Origin on Surgical Approach and Results in Treatment of Inverted Papilloma <i>Taskın Tokat, Muge Ozcelik Korkmaz</i>	
13:37-13:44	The Sense Of Smell Is Affected By The Temperature Changes <i>Lara Hancı, Deniz Hancı</i>	
13:44 -13:51	Bibliometric Analysis of "Septoplasty" Search on Web of Science: Top 100 Cited Articles <i>Tuğba Aslan Dündar</i>	
13:51-13:58	Comparison Of Spreader Graft Versus Otoprepper Flap Surgery Techniques in Nasal Valve Surgery: A Cadaver Study <i>Muhammed Cemiloğlu, Mitat Arıcıgil, Hamdi Arbağ, Mehmet Akif Eryılmaz</i>	
13:58-14:05	Fungal Rhinosinusitis <i>Bület Dabanlıoğlu</i>	
14:05-14:12	Doctor-patient communication and trust in doctors during COVID 19 times <i>Can Cemal Cingi</i>	
14:12-14:19	Current Management of Larynx Cancers <i>Nihat Susaman</i>	
14:19-14:26	Clinicopathologic Correlation in Cases of Thyroidectomy and Fine-Needle Aspiration Biopsies <i>Sami Bilici</i>	
14:26-14:33	Vestibular Rehabilitation <i>Bilge Ekinici</i>	
14:33-14:40	Otitis Media with Effusion <i>Semra Ağırbaş</i>	

ABSTRACTS

ORAL PRESENTATION 2-2 Complications of Filling Materials Used in Revision Rhinoplasty and a Case Report

Ali Seyyed Resuli MD

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There may be minor collapses in the nose of some of the patients had undergone rhinoplasty operation. Filling application is a good alternative for patients who are afraid of revision rhinoplasty surgery. The expected duration of action of the procedure exceeds one year. In these cases, minor revisions can be made by using filling materials and simple cosmetic problems are eliminated. Preparations that contain cross-linked hyaluronic acid (HA) are the mainly used filling materials. Since HA fillers have a hydrophilic structure, they tend to absorb water. This absorption can increase tissue volume over time.

Even though HA filling is a useful technique in revision rhinoplasty that is easily applied and gives rapid results, it may cause very serious complications starting from simple tissue reactions (Figure 1) to vision loss. Since, the filling is based on deep injections made into non visible areas, detailed knowledge of nasal anatomy is required for revision rhinoplasty with filling. It is essential to obtain detailed information about nasal arterial circulation before the filling is injected into the nose. The internal carotid artery system supplies the upper outer part of the nose via the dorsal nasal artery, which is associated with the ophthalmic artery, thus intra-arterial injection made into this artery may cause blindness. The external carotid artery system supplies the lower part of the nose via the lateral nasal arteries and the columellar artery. Intra-arterial injections made into these arteries cause more skin necrosis. It is known that the main arteries of the dorsum of the nose are located at the level of superficial or deep fat layers. Filling injection made into the deep supra-periosteal layer minimizes the risk of intra-arterial injection. It is known that the dorsal nasal artery is usually more lateral than the central position, thus injections should be made in the midline. The main measures that can be taken to minimize vascular complications are the use of small syringes, slow, gentle and small injections. Care should be taken when injecting fillers into a previously traumatized area, especially a nose that has undergone previous rhinoplasty surgery. Vascular complications may develop in approximately 1% of patients. Most of these complications are skin necrosis. Early symptoms of intra-arterial injection are sudden severe pain and whitening of the skin. In this case, the injection should be stopped immediately and hyaluronidase and other treatments should be started. As a result, although HA filling application is a practical method, it should be performed very carefully.

Keywords: Revision rhinoplasty, filling material, hyaluronic acid, complication

References:

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Figure 1: Tissue reactions after filler application