



ERS2023

“The Freedom to Breathe”

29th Congress of European Rhinologic Society

40th Congress of the International Society of
Inflammation and Allergy of the Nose (ISIAN) &

22nd Congress of the International
Rhinologic Society (IRS)

PROGRAMME



JUNE 18-22, 2023

National Palace of Culture, Sofia, Bulgaria

www.ers-isian2023.com

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SATELLITE SYMPOSIA

MONDAY 19/06/2023

TUESDAY 20/06/2023

13:00-14:15

SATELLITE SYMPOSIUM:
PROPEL™ sinus implants: Optimizing outcomes of sinus surgery in CRS patients with localized drug delivery. International experts talk about the impact of PROPEL™ sinus implants on endoscopic sinus surgery clinical outcomes.

Room 4 = Hall 9 - Level 5

Faculty:

Prof. Joseph Han, Prof. Dr. Jan Gosepath, Prof. Paolo Castelnuevo

Moderator:

Dr. Agnieszka Strzembosz

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13:15-14:15

SATELLITE SYMPOSIUM:
Rhinology awake surgeries. How to safely MOVE from OR to outpatient setup

Room 2 = Hall 7 - Level 5

Mr. Jonathan Joseph (15 minutes)

- Introducing the office/awake procedures
- RFITT turbinate reduction
- How I do it - Tips and tricks (focus Celon)

Dr. Erlend Lundemo: (15 minutes)

- Awake polypectomy and SMR turbinate reduction with Debrider
- My personal experience - Tips and tricks (focus Diego Elite)

Dr. Jaime Viera Artilles: (15 minutes)

- Rhinology Office set up
- How to set up a proper Rhinology Office procedure
- Patients' selection, local anesthesia, room set up, etc.

All (mod. Mr. Joseph): (15 minutes)

Q&A session

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13:15-14:15

SATELLITE SYMPOSIUM:
Optimizing Patient Outcomes in CRSwNP: Guidelines and Shared Decision-Making

Room 3 = Hall 8 - Level 5

13:15-13:30

Peter Hellings

Rinse and Repeat: The Underappreciated Daily Burden for Patients With Uncontrolled and/or Severe CRSwNP

13:30-13:50

Stella Lee

Implementation of Guidelines Into Daily Practice: Past, Present, and Future

13:50-14:05

Sietze Reitsma

Comparative Efficacy of Biologics for Patients With Uncontrolled and/or Severe CRSwNP

14:05-14:15

All Faculty

Audience Q&A

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17.15-18.45

SATELLITE SYMPOSIUM:
Redefining Ambition for Patients Burdened with CRSwNP

Room 2 = Hall 7 - Level 5

Faculty

Dr. Joseph Han, Dr. Martin Desrosiers, and Dr. Claire Hopkins.

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12:50-14:20

SATELLITE SYMPOSIUM:
Smells Like CRSwNP: Controlling Type 2 Inflammation and Improving Sense of Smell in CRSwNP

Room 3 = Hall 8 - Level 5

Description

Olfactory dysfunction is a prevalent symptom of severe CRSwNP that can significantly impair physical and psychological health. During this symposium, experts will discuss the mechanisms underlying olfactory dysfunction in severe CRSwNP and share evidence that dupilumab—a monoclonal antibody and dual inhibitor of IL-4 and IL-13 signaling—reduces symptom burden and improves key outcomes in patients with CRSwNP. This expert panel will share their experiences, clinical data, and considerations to inform patient management and the important role of smell in treatment decisions.

Faculty:

J. Mullol, M. Desrosiers, M. Wagenmann

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17:30-18:30

SATELLITE SYMPOSIUM:
Innovations in ENT – Novel approaches and the future of ENT surgery

Room 4 = Hall 9 - Level 5

C. Philpott

Welcome and Introduction - Trends in ENT, reflection of development, Agenda

C. Philpott

Area of focus -Rhinology- treatment of sinusitis, minimal/maximal approach (patient selection), case study BSD

M. Casale

Site of service - Where to treat and why? Patient selection and learning curve

B. Blomqvist

Holistic Case study - Rhinitis patients, new treatment pathway, awake setting

C. Philpott

Closing words and questions

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WEDNESDAY, 21/06/2023

13:15-14:00

SATELLITE SYMPOSIUM:
The invisible threats for rhinosinusitis development and new treatment approaches

Room 2 = Hall 7 - Level 5

D. Vicheva

Relief at last - Atusin® for rhinosinusitis

T. Popov

Rhinosinusitis: Infection and Inflammation Exhibited

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13:15-14:15

SATELLITE SYMPOSIUM:
Modern aspects of basic and advanced endoscopic sinus surgery

Room 4 = Hall 9 - Level 5

A. Leunig

FESS: basics and surgical technique

B. Lanisnik

Extended sinus surgery: basics and surgical technique

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PROGRAMME



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GENERAL INFORMATION

Speakers' Ready / e-Posters

Located on Level 6. Please hand out your presentations to the technicians, 3 hours before your lecture or the day before. MAC & laptops are not permitted to connect in the AV systems.

Meeting Rooms		Registration Desk		Opening Hours		Exhibition Hours	
Room 1 = Hall 3 - Level 0	Room 7 = Hall 10 - Level 8	Sunday, June 18	08.00-19.00	Sunday, June 18	16.00-20.00		
Room 2 = Hall 7 - Level 5	Room 8 = Hall 4 - Level 0	Monday, June 19	08.00-19.00	Monday, June 19	08.30-17.30		
Room 3 = Hall 8 - Level 5	Room 9 = Olympic Hall - Level 0	Tuesday, June 20	08.00-18.30	Tuesday, June 20	08.30-17.30		
Room 4 = Hall 9 - Level 5	Room 10 = Peroto - Level 0	Wednesday, June 21	08.00-17.00	Wednesday, June 21	08.30-17.30		
Room 5 = Hall 3.1 - Level 8	Room 11 = Hall 3.3 - Level 7	Thursday, June 22	08.30-14.00	Thursday, June 22	09.00-13.30		
Room 6 = Hall 3.2 - Level 8	Room 12 = Hall 40 - Level 6						

Congress Application "ERS 2023" Social Programme

Android



Sunday, June 18, 2023

18.30-19.30	Opening Ceremony, National Palace of Culture, Room 1 = Hall 3 - Level 7
19.30	Welcome Reception, National Palace of Culture, Level 7

Monday, June 19, 2023

20.00	Faculty Dinner, by invitation only <i>Please show your invitation at the entrance</i>
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iPhone



Tuesday June 20

14.30-16.30	Football Game, National Sports Academy
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Wednesday, June 21, 2023

20.00	Congress Dinner, Balkan Hotel, with live music <i>by registration</i>
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ORGANIZERS

 EUROPEAN RHINOLOGIC SOCIETY

 ISIAN – International Symposium on Infection and Allergy of the Nose

 IRS International Rhinologic Society

 BULGARIAN RHINOLOGIC SOCIETY



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ERS2023

Scientific
Programme



SUNDAY, 18/06/2023		
	Room 1 = Hall 3 - Level 7	Room 10 = Peroto - Level 0
10.00-12.00		Rhinology Editorial Meeting
12.00-14.00	MASTERCLASS 1 <i>Moderator: P. Battaglia</i> <i>Dissector 1:</i> R. Bradoo - Frontal sinus procedures <i>Dissector 2:</i> P. Castelnovo - Approach to sphenoid sinus and sella	ERS Executive Board Meeting
14.00-14.30	COFFEE BREAK	Rhinology Board Meeting
14.30-16.30	MASTERCLASS 2 <i>Moderator: J. Constantinidis</i> <i>Dissector 1:</i> H. Saleh - Endonasal rhinoplasty. Relevant steps <i>Dissector 2:</i> F. Apaydin - Open rhinoplasty. Relevant steps	
18.30-19.30	OPENING CEREMONY	
19.30	WELCOME RECEPTION	



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MONDAY 19/06/2023

	Room 1 Hall 3 - Level 7	Room 2 Hall 7 - Level 5	Room 3 Hall 8 - Level 5	Room 4 Hall 9 - Level 5	Room 5 Hall 3.1 - Level 8	Room 6 Hall 3.2 - Level 8	Room 7 Hall 10 - Level 8	Room 8 Hall 4 - Level 0	Room 9 Olympic Hall - Level 0	Room 10 Peroto - Level 0	Room 11 Hall 3.3 - Level 7	Room 12 Hall 40 - Level 6
08:30-09:00	INSTRUCTIONAL COURSE 1 <i>Chair: J. Mullol</i> Current understandings of AERD, A. Lyly	INSTRUCTIONAL COURSE 2 <i>Chair: I. Vasilenko</i> Rejecting candidates for rhinoplasty, E. Prokopakis	INSTRUCTIONAL COURSE 3 <i>Chair: U. Demir</i> JNA classification and management, V. Rampinelli	INSTRUCTIONAL COURSE 4 <i>Chair: G. Ottaviano</i> Airflow measurement tools in daily practice and research setting, G.C. Pipolo	INSTRUCTIONAL COURSE 5 <i>Chair: M. Naraghi</i> Septoplasty: evidence based selection for improving outcomes! S. Carrie	INSTRUCTIONAL COURSE 6 <i>Chair: V. Lund</i> Preoperative risk assessment for sinonasal surgery, H.R. Briner	INSTRUCTIONAL COURSE 7 <i>Chair: J. Fenton</i> Supporting technologies in sinonasal and skull base surgery, M. Caversaccio					
09:10-10:40	SYMPOSIUM 1 Decision making in the treatment of type 2 CRSwNP in the era of biologics <i>Chair: P. Gevaert</i> Where to position biologics? W. Fokkens Which biologic to choose? E. De Corso How to assess response? A. Chaker Real life experience with biologics, R. van der Lans Analysis of failures and further actions, M. Desrosiers	SYMPOSIUM 2 Nose forward, sideward, onward and upward <i>Chair: F. Jakimovska</i> Rhinion: too low, too prominent E. Giotakis The deviated tip, A. Agius The droopy tip, F. Apaydin The overprojected tip P. Palma The long nose J. Constantinidis	SYMPOSIUM 3 Benign sinonasal tumors (ARS) <i>Chair: B. Senior</i> Inverted papilloma, Z. Patel Osseous and fibro-osseous lesions, S. Gray Juvenile nasopharyngeal angiofibroma, Z. Patel Case presentations, S. Gray	SYMPOSIUM 4 The runny nose <i>Chair: T. Popov</i> Too wet, F. Baroody Too dry, C. Ahlstrom Emanuelsson Too sticky, R. Moesges ... and just right, J.V. Nayak	SYMPOSIUM 5 The world of DCR <i>Chair: H. Zlatanov</i> How to perform an easy DCR with high success rate, M. Naraghi The role of mucosal flaps in endoscopic DCR M. Trimarchi Indications of DCR in children P. Dehgani-Mobaraki Lacrimal sac dacryolitis P. Matousek	SYMPOSIUM 6 Highlights on CRS pathophysiology <i>Chair: S. Vlamincik</i> Type 2 inflammation N. Otori Non type 2 inflammation N. Busaba Microbiome, R. Douglas Osteitis, K. Snidvongs Asian CRS, S.J. Keat	SYMPOSIUM 7 Strategic actions for better respiratory care (EUFOREA) <i>Chair: E. Heffler</i> Unmet needs in respiratory field from a physician perspective, D. Conti Unmet needs in respiratory field from a patient perspective A. Quinn Strategic plans to meet the physician needs, with open call P. Hellings Strategic plans to meet the patient needs, with open call A. Quinn	ABSTRACT SESSION Best Oral for Junior Grant 1 <i>Chairs: V. Lund, P. V. Tomazic</i> IDs: 1526, 1164, 1148, 1146, 1284, 1592, 1745, 1400, 1438, 1457, 1527, 1363	ABSTRACT SESSION CRS – patho-physiology 1 <i>Chairs: D. Lal, L. Benoist</i> IDs: 1134, 1145, 1186, 1189, 1257, 1309, 1329, 1336, 1372, 1386	ABSTRACT SESSION CRS – surgical management 1 <i>Chairs: H.R. Briner, K. Omura</i> IDs: 1173, 1201, 1221, 1337, 1350, 1361, 1426, 1474, 1496, 1501, 1520	ABSTRACT SESSION Paediatric rhinology 1 <i>Chairs: E. Brozek-Madry, A. Peric</i> IDs: 1179, 1248, 1265, 1308, 1381, 1403, 1449, 1470, 1499, 1540, 1676	ABSTRACT SESSION CRS – outcome assessment 1 <i>Chairs: J.K.Han, P. Surda</i> IDs: 1279, 1328, 1369, 1387, 1388, 1396, 1475, 1505
10:40-11:10	COFFEE BREAK						COFFEE BREAK					
11:10-11:40	PLENARY 1 <i>Chair: D. Vicheva</i> Effects of air pollution and climate changes on the airways, T. Popov											
11:50-12:50	FACE TO FACE 1 Comorbid CRS in asthma vs comorbid asthma in CRS: dealing with the two sides of the same coin <i>Chair: S. Lee</i> <i>Moderator: J. Mullol</i> <i>Speakers: C. Hopkins, E. Heffler</i>	MINI SYMPOSIUM 1 Focus on septal surgery <i>Chair: I. Alobid</i> The difficult caudal septum A. Agius Advantages of endoscopic septoplasty A. Pistochini Preventing septal perforations Y. Rusetski	MINI SYMPOSIUM 2 Comprehensive overview on choanal atresia <i>Chair: F. Baroody</i> Diagnosis of choanal atresia, F. De Bernardi Management of choanal atresia, R. Clarke Tips and tricks in surgery for choanal atresia, A. Cheng	MINI SYMPOSIUM 3 What did we learn from COVID 19 about smell and taste? <i>Chair: T. Soklic Kozac</i> Awareness of smell dysfunction: implications for individual and societal health E. Cantone New insights on the pathophysiology of post-viral smell impairments, E. Mori Recovery of olfaction after COVID-19, T. Hummel	FACE TO FACE 2 Orbital lesions of the medial compartment: transorbital vs transnasal <i>Chair: E.C.J. Tai</i> <i>Moderator: M. Caversaccio</i> <i>Speakers: N. Prepageran, B. Bleier</i>	MINI SYMPOSIUM 4 Office-based procedures in rhinology (ARS) <i>Chair: S. Wise</i> Procedures for rhinitis B. Senior Drug-eluting stents, E. Kuan Case presentations/ discussion, M. Stewart	MINI SYMPOSIUM 5 ISIAN Highlights <i>Chair: R. Kern</i> Frontal sinus surgery D. Kennedy Frontal sinus slap flap K. Omura Aspirin desensitization versus Biologics for Samter's Triad E. Toskala	ABSTRACT SESSION Septal and turbinate surgery 1 <i>Chairs: E. Prokopakis, G. Felisati</i> IDs: 1241, 1407, 1688, 1691, 1698, 1776	ABSTRACT SESSION Acute Rhinosinusitis 1 <i>Chairs: R. Landsberg, N. Busaba</i> IDs: 1191, 1397, 1405, 1556, 1572, 1610	ABSTRACT SESSION CRS – diagnosis and investigations 1 <i>Chairs: K. Snidvongs, D. Milisavljevic</i> IDs: 1172, 1204, 1208, 1216, 1238, 1584	ABSTRACT SESSION Late Breaking Abstracts 1 <i>Chairs: P. Rombaux, E. Giotakis</i> IDs: 1786, 1789, 1790, 1795, 1797, 1800, 1806	ABSTRACT SESSION Miscellaneous 1 <i>Chairs: I. Cukurova, H. Abdulrahman Al Rand</i> IDs: 1219, 1243, 1435, 1514, 1606, 1374, 1515

MONDAY 19/06/2023												
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12:50-14:20	Lunch and exhibition visit	13:15-14:15 SATELLITE SYMPOSIUM 	13:15-14:15 SATELLITE SYMPOSIUM 	13:00-14:15 SATELLITE SYMPOSIUM 				13:15-14:15  Scientific Workshop Remission in CRSwNP	13:15-14:15  Scientific Workshop Registries in CRSwNP	ERS ADVISORY BOARDING MEETING		
14:20-14:50	KEYNOTE LECTURE 1 <i>Chair: E. Toskala</i> Unveiling the fine mechanisms of type 2 inflammation in CRS, S. Lee	KEYNOTE LECTURE 2 <i>Chair: A. Gulati</i> My way about managing twisted, crooked, deviated noses Y.J. Jang	KEYNOTE LECTURE 3 <i>Chair: P. Hellings</i> Promoting precision medicine through big data and artificial intelligence M. Ferrari	KEYNOTE LECTURE 4 <i>Chair: Z. Bella</i> Endoscopic management of JNA dealing with lateral extension H. Elbosraty	KEYNOTE LECTURE 5 <i>Chair: B. Bleier</i> Transorbital surgical approaches to the orbit, sinuses and skull base D. Lubbe	KEYNOTE LECTURE 6 <i>Chair: A. Macchi</i> Nasal performances in athletes A. Walker						
15:00-16:15	ROUND TABLE 1 Defining severe and uncontrolled CRS <i>Chair: L. Benoist</i> <i>Moderator: P. Gevaert</i> <i>Speakers:</i> A. Sedaghat, D. Lal, M. Desrosiers, S. Reitsma, D. Kennedy, M. Speth	ROUND TABLE 2 Reduction rhinoplasty: it's all in the details <i>Chair: P. Palma</i> <i>Moderator: F. Apaydin</i> <i>Speakers:</i> A. Agius, E. Giotakis, A. Varini, Y. Rusetski, P. Hellings, F. Jakimovska	ROUND TABLE 3 Multidisciplinary management of sinonasal malignancies <i>Chair: C. Sarafoleanu</i> <i>Moderator: P. Battaglia</i> <i>Speakers:</i> V. Lund, D. Holzmann, J. Plzak, Z. Patel, M. Onerci, M. Ferrari	ROUND TABLE 4 Measuring nasal airflow, why bother <i>Chair: D. Vicheva</i> <i>Moderator: N. Singh</i> <i>Speakers:</i> G. Ottaviano, S. Carrie, J.V. Nayak, P. Schalek, R. Moesges, E. Cantone	ROUND TABLE 5 Approaches in orbital pathology <i>Chair: U. Hadi</i> <i>Moderator: I. Dallan</i> <i>Speakers:</i> M. Nersesyan, D. Lubbe, J. Anderson Eloy, C. Ciardiello, I. Cukurova, MG Rajiniganth	ROUND TABLE 6 Localized non type 2 CRS <i>Chair: R. Benchev</i> <i>Moderator: E. Serrano</i> <i>Speakers:</i> G. Felisati, R. Landsberg, L. De Gabory, K. Dzhambazov, S. Abdulrahman, P. Naik	ABSTRACT SESSION CRS – medical management 1 <i>Chairs:</i> R. van der Lans, A. Chaker <i>IDs:</i> 1175, 1235, 1236, 1251, 1263, 1269, 1287, 1324, 1325, 1731	ABSTRACT SESSION Allergic Rhinitis 1 <i>Chairs:</i> A. Peters, H. Kawauchi <i>IDs:</i> 1149, 1182, 1244, 1275, 1277, 1302, 1375, 1394	ABSTRACT SESSION Rhinology – miscellaneous 1 <i>Chairs:</i> C. Meco, J. Ponikau <i>IDs:</i> 1608, 1140, 1161, 1185, 1217, 1292, 1358, 1365, 1382, 1393	ABSTRACT SESSION Skull base surgery 1 <i>Chairs:</i> H. Elbosraty, D. Pazardzhikliev <i>IDs:</i> 1150, 1184, 1333, 1362, 1439, 1469, 1591, 1627	ABSTRACT SESSION Best Poster Session <i>Chairs:</i> V. Stoyanov, A. Wolf <i>IDs:</i> 1209, 1261, 1285, 1315, 1316, 1366, 1370, 1371, 1398, 1421, 1559, 1619, 1669	
16:15-16:45	AFTERNOON TEA, POSTER VIEWING AND VISIT THE EXHIBITION					AFTERNOON TEA, POSTER VIEWING AND VISIT THE EXHIBITION						
16:45-17:15	HOW I DO IT 1 <i>Chair: M. Speth</i> Understanding sinus surgery: basics (ERS JUNIOR) A. Wolf	HOW I DO IT 2 <i>Chair: A. Agius</i> How to repair septal perforations? I. Alobid	HOW I DO IT 3 <i>Chair: P. Maragkoudakis</i> Fibro-osseous lesions of the sinuses: my personal experience A. Karligkiotis	HOW I DO IT 4 <i>Chair: H. Shipkov</i> Medial femoral condyle free flap for nasal reconstruction M. Cherubino	HOW I DO IT 5 <i>Chair: D. Lubbe</i> Endoscopic transorbital approaches to the orbit: how I do it I. Dallan	HOW I DO IT 6 <i>Chair: B. Landis</i> How to write a well-founded paper? P. Surda	HOW I DO IT 7 <i>Chair: S. Gallo</i> Treating type-2 CRSwNP with biologics: the added value of the allergist's experience, A. Peters					
17:15-18:45		SATELLITE SYMPOSIUM 										



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TUESDAY 20/06/2023

	Room 1 Hall 3 - Level 7	Room 2 Hall 7 - Level 5	Room 3 Hall 8 - Level 5	Room 4 Hall 9 - Level 5	Room 5 Hall 3.1 - Level 8	Room 6 Hall 3.2 - Level 8	Room 7 Hall 10 - Level 8	Room 8 Hall 4 - Level 0	Room 9 Olympic Hall - Level 0	Room 10 Peroto - Level 0	Room 11 Hall 3.3 - Level 7	Room 12 Hall 40 - Level 6
08:00-08:30			INSTRUCTIONAL COURSE 10	INSTRUCTIONAL COURSE 11				DRAGON'S DEN				
08:30 -09:00	INSTRUCTIONAL COURSE 8	INSTRUCTIONAL COURSE 9	Chair: E. Lesinskas	Chair: T. Hummel	INSTRUCTIONAL COURSE 12	INSTRUCTIONAL COURSE 13	INSTRUCTIONAL COURSE 14	Moderators: W. Thorstensen, M. Speth Panelists: P.V. Tomazic, W. Fokkens, C. Hopkins, C. Philpott, V. Hox				
	Chair: A. Peters Odontogenic maxillary sinusitis: an interdisciplinary challenge, A. Leunig	Chair: H. Saleh Nasal cytology: when, how and why, V. Seccia	Nasal performances in athletes, A. Walker	Best practices workshop on measuring chemosensory perception T. Hummel, B. Landis, Iord. Konstantinidis, C. Huart	Chair: S. J. Keat Endoscopic surgically-oriented anatomy of ITF and UPS, M. Ferrari	Chair: G. Wolf Setting new standard for nose vestibule malignancies, M. Rigante	Chair: D. Kennedy E-health: the rationale in rhinology, S. Seys					
09:10-10:40	SYMPOSIUM 8	SYMPOSIUM 9	SYMPOSIUM 10	SYMPOSIUM 11	SYMPOSIUM 12	SYMPOSIUM 13	SYMPOSIUM 14	ABSTRACT SESSION	ABSTRACT SESSION	ABSTRACT SESSION	ABSTRACT SESSION	ABSTRACT SESSION
	Difficult-to-treat CRS, when biologics are not available Chair: V. Lund Is there a place for antibiotics? E. Brozek-Madry Indications for revision surgery, A. Psaltis Novel systemic treatment options, V. Hox Novel local treatment options, R. Kern Phototherapy for nasal polyps, Z. Bella	Do it to me one more time! Revision rhinoplasty encounters Chair: I. Vasilenko Elongating the short nose Y.J. Jang Shortening the long nose F. Apaydin The asymmetrical tip G. Kopacheva-Barsova The alar rim, H. Saleh Complex dorsal disharmonies, M. Naranghi	Management of CFS leaks Chair: D. Hinder How to diagnose CSF leaks, A.D. Arosio Spontaneous vs traumatic CSF leaks: what's different, C. Georgalas How to reconstruct B. Lanisnik The role of IHH, E. Kuan How to manage recurrences, R.M. Luna	All around smell and taste Chair: B. Gendeh Prevalence and traits of olfactory disorders J. Mullol Radiological assessment and olfactory evoked potentials, C. Huart Taste implications in smell dysfunction, B. Landis Overview on COMET process, C. Philpott	Facial trauma, what Le Fort Chair: M. Caversaccio Nasal fractures, A. Varini Orbital fractures, N. Otori Frontal fractures, M. Stewart Maxillary fractures, C. Ciardiello Reconstructive surgery for facial trauma, H. Shipkov	Fungal CRS Chair: P. Maragkoudakis Acute invasive fungal disease of the sinuses, N. Ohta Chronic invasive fungal disease of the sinuses, U. Hadi Allergic fungal rhinosinusitis, S. Al Saleh Pearls and issues in AFRS A. Al Amri Up-to-date perspectives on fungal rhinosinusitis management, J. Ponikau	Pediatric acute rhino-sinusitis (PARS) (ESPO) Chair: D. Vicheva Diagnostic criteria for PARS, R. Clarke Guidelines regarding the management of uncomplicated PARS, D. Vicheva Management of PARS with orbital complications, R. Bly Management of PARS with intracranial complications R. Nicollas Pott's puffy tumors K. Avdeeva	Best Oral for Junior Grant 2 Chairs: W. Fokkens, C. Ahlstrom Emanuelsson IDs: 1227, 1652, 1689, 1317, 1332, 1342, 1479, 1466, 1503, 1680, 1686, 1760	Smell and Taste 1 Chairs: T. Miwa, F. Mozzanica IDs: 1135, 1162, 1163, 1199, 1291, 1300, 1305, 1310, 1313, 1351, 1377	CRS – surgical management 2 Chairs: T. Terzis, T. Van Zele IDs: 1553, 1574, 1590, 1594, 1596, 1600, 1639, 1656, 1710, 1735, 1765	Snoring and OSA 1 Chairs: M. Casale, O. Vanderveken IDs: 1144, 1202, 1206, 1567, 1650, 1703, 1717, 1739	Skull base surgery 2/ CSF leaks and management Chairs: J. Urbancic, V. Rampinelli IDs: 1207, 1570, 1573, 1634, 1657, 1660, 1684, 1706, 1773
10:40-11:10	COFFEE BREAK					COFFEE BREAK						
11:10-11:40	PLENARY 2											
	Chair: W. Fokkens Ethical dilemmas in rhinological practice, Dilemmas... What would you do? G. Siegal											
11:50-12:50	FACE TO FACE 3	FACE TO FACE 4	MINI SYMPOSIUM 6	MINI SYMPOSIUM 7	MINI SYMPOSIUM 8	MINI SYMPOSIUM 9	ABSTRACT SESSION	ABSTRACT SESSION	ABSTRACT SESSION	ABSTRACT SESSION	ABSTRACT SESSION	
	Reboot surgery vs standard ESS Chair: R.M. Luna Moderator: P.V. Tomazic Speakers: T. Van Zele, F.R. Canevari	The nasal valve: surgical alternatives Chair: N. Dulguerov Moderator: E. Prokopakis Speakers: F. Apaydin, H. Saleh	Focus on inverted papillomas Chair: T. Hildenbrand Pedicle-oriented endoscopic resection of inverted papilloma, R. Kamel Pre-lacrimal approach for maxillary inverted papillomas, A. Leunig How to treat SCC-associated inverted papillomas, A. Karligkiotis	Managing smell dysfunctions Chair: L. Jovancevic Smell Rehab: hope is last to die, A. Macchi Cooking with patients with olfactory loss, A. Fjaeldstad Paving the way for olfactory implants, Iord. Konstantinidis	Nose and face reconstruction Chair: M. Rigante Transposition flaps in nasal reconstruction, D. Pazardzickiev Glabellar flaps in nasal reconstruction, H. Shipkov	Molecular biology in sinonasal cancer: from bench to bedside Chair: M. Tong Mucosal melanoma, M. Turri-Zanoni ONB and Neuroendocrine tumors, M. Lechner Adenocarcinomas and carcinomas, V. Rampinelli	Benign Nasal Tumors 1 Chairs: D. Terzakis, M. Laudien IDs: 1197, 1205, 1264, 1306, 1411, 1493, 1512, 1575	CRS – diagnosis and investigations 2 Chairs: C. Rennie, I. Eguiluz-Gracia IDs: 1276, 1293, 1294, 1295, 1523, 1524, 1551, 1614	CRS – medical management 3 Chairs: J. Ponikau, N. Ohta IDs: 1359, 1437, 1451, 1452, 1458, 1461, 1483, 1536	Technological advances 1 Chairs: S. Seys, A.D. Arosio IDs: 1171, 1214, 1220, 1303, 1609, 1618	Epistaxis and HHT + Facial Trauma Chairs: G. Muhlfay, A. Varini IDs: 1472, 1589, 1728, 1740, 1772, 1151, 1631	

TUESDAY 20/06/2023						TUESDAY 20/06/2023						
	Room 1 Hall 3 - Level 7	Room 2 Hall 7 - Level 5	Room 3 Hall 8 - Level 5	Room 4 Hall 9 - Level 5	Room 5 Hall 3.1 - Level 8	Room 6 Hall 3.2 - Level 8	Room 7 Hall 10 - Level 8	Room 8 Hall 4 - Level 0	Room 9 - Olympic Hall - Level 0	Room 10 Peroto - Level 0	Room 11 Hall 3.3 - Level 7	Room 12 Hall 40 - Level 6
12:50-14:20	Lunch and exhibition visit		SATELLITE SYMPOSIUM sanofi REGENERON®					IRS Board Meeting	ISIAN Board Meeting			
14:20-14:50	KEYNOTE LECTURE 7 <i>Chair: A. Leunig</i>	KEYNOTE LECTURE 8 <i>Chair: J. Pimentel</i>	KEYNOTE LECTURE 9 <i>Chair: R. Casiano</i>	KEYNOTE LECTURE 10 <i>Chair: Iord. Konstantinidis</i>	KEYNOTE LECTURE 11 <i>Chair: S. Abdulrahman</i>	KEYNOTE LECTURE 12 <i>Chair: E. De Corso</i>						
	Minimally invasive accesses to maxillary sinus, P. Herman	Nasal symmetry. In search of the Holy Grail, P. Palma	Endoscopic treatment of skull base malignant tumors: 20 years experience, P. Castelnuevo	Shedding light on parosmia and phantosmia, T. Hummel	Trans-maxillary approach to the skull base, L. Volpi	Translating clinical trials into daily practice, C. Hopkins						
15:00-16:15	ROUND TABLE 7	ROUND TABLE 8	ROUND TABLE 9	ROUND TABLE 10	ROUND TABLE 11	ROUND TABLE 12	ABSTRACT SESSION	ABSTRACT SESSION	ABSTRACT SESSION	ABSTRACT SESSION	ABSTRACT SESSION	
	Surgical appropriatenss in CRSwNP: indications and outcome evaluation <i>Chair: F.R. Canevari</i> <i>Moderator: R. Kern</i> <i>Speakers: T. Terzis, C. Rennie, P. Surda, T. Hildenbrand, R. Benchev, R. Douglas</i>	Handling the tip with inadequate projection <i>Chair: F. Jakimovska</i> <i>Moderator: Y. Rusetski</i> <i>Speakers: G. Mireas, M. Naraghi, N. Dulguerov, M. Soyka, P. Palma, J. Pimentel</i>	Spontaneous and traumatic CSF leaks reconstruction: sites, materials and techniques <i>Chair: I. Alobid</i> <i>Moderator: E. Kuan</i> <i>Speakers: P. Naik, G. Wolf, C. Meco, J. Urbancic, C. Georgalas, L. Omerova</i>	Chemosensory testing, why bother? <i>Chair: C.S. Rhee</i> <i>Moderator: J. Mullol</i> <i>Speakers: E. Mori, Iord. Konstantinidis, P. Rombaux, C.A. Mueller, F. Mozzanica, T. Miwa</i>	How and when to approach ITF and UPS <i>Chair: A. Karligkiotis</i> <i>Moderator: R. Casiano</i> <i>Speakers: P. Battaglia, L. Van Gerven, P. Herman, M. Caversaccio, R. Bly, R. Bradoo</i>	Skull base osteomyelitis <i>Chair: MG Rajiniganth</i> <i>Moderator: P. Castelnuevo</i> <i>Speakers: P.J. Wormald, D. Mattavelli, M. Laudien, P.V. Tomazic, J. Anderson Eloy, A. Yakirevich</i>	Sinonasal malignancy 1 <i>Chairs: M. Lechner, B. Lanisnik</i> IDs: 1143, 1267, 1271, 1283, 1298, 1327, 1353, 1455	CRS – medical management 2 <i>Chairs: S. Al Saleh, E. Lourijsen</i> IDs: 1356, 1357, 1384, 1389, 1390, 1391, 1416, 1519	Allergic Rhinitis, Non Allergic Rhinitis <i>Chairs: C. Philpott, N. Singh</i> IDs: 1399, 1534, 1616, 1648, 1653, 1659, 1299, 1343, 1280	Smell and Taste 3 <i>Chairs: A. Fjaeldstad - B. Landis</i> IDs: 1507, 1562, 1581, 1640, 1670, 1671, 1724, 1737, 1775, 1784	Rhinology – miscellaneous 2 <i>Chairs: A. Macchi, P. Schalek</i> IDs: 1420, 1423, 1132, 1413, 1487, 1490, 1509, 1539, 1580, 1354	
16:15-16:45	AFTERNOON TEA, POSTER VIEWING AND VISIT THE EXHIBITION					AFTERNOON TEA, POSTER VIEWING AND VISIT THE EXHIBITION						
16:45-17:15	HOW I DO IT 8 <i>Chair: V. Budu</i>	HOW I DO IT 9 <i>Chair: A. Assenov</i>	HOW I DO IT 10 <i>Chair: H. Kirilov Zlatanov</i>	HOW I DO IT 11 <i>Chair: M. Rexha</i>	HOW I DO IT 12 <i>Chair: P. Dehgani-Mobaraki</i>	HOW I DO IT 13 <i>Chair: H. Kawauchi</i>	HOW I DO IT 14 <i>Chair: D. Holzmann</i>					
	Setting up lab experiments for endotyping, M. Desrosiers	How to predict outcome of biological treatment in CRSwNP, M. Soyka	Management of inverted papilloma with intracranial and intraorbital extension, D. Terzakis	Setting up a smell and taste clinic, C. Philpott	Does nasal surgery improve multilevel surgical outcome in OSA? A. Moffa	How to become a good reviewer? A. Sedaghat	Sinonasal intestinal type adenocarcinoma: insights from a multicentric retrospective study, I. Dallan					
17:30-18:30				SATELLITE SYMPOSIUM stryker®								

WEDNESDAY, 21/06/2023						WEDNESDAY, 21/06/2023						
	Room 1 Hall 3 - Level 7	Room 2 Hall 7 - Level 5	Room 3 Hall 8 - Level 5	Room 4 Hall 9 - Level 5	Room 5 Hall 3.1 - Level 8	Room 6 Hall 3.2 - Level 8	Room 7 Hall 10 - Level 8	Room 8 Hall 4 - Level 0	Room 9 Olympic Hall - Level 0	Room 10 Peroto - Level 0	Room 11 Hall 3.3 - Level 7	Room 12 Hall 40 - Level 6
08:30-09:00	INSTRUCTIONAL COURSE 15 <i>Chair: J. Constantinidis</i> Myths and truths about sinus headaches, A. Sama	INSTRUCTIONAL COURSE 16 <i>Chair: N. de Vries</i> Integrated Sleep medicine care by telemedical means and the role of Rhinology in Sleep Medicine, K. Hoermann	INSTRUCTIONAL COURSE 17 <i>Chair: M. Cornet</i> Red flags for rhinologists dealing with EGPA, V. Seccia	INSTRUCTIONAL COURSE 18 <i>Chair: M. Wagenmann</i> Local allergic rhinitis meets reality, I. Eguiluz-Gracia	INSTRUCTIONAL COURSE 19 <i>Chair: M. Katotomichelakis</i> Endoscopic treatment of benign tumors of the nasopharynx, U. Demir	INSTRUCTIONAL COURSE 20 <i>Chair: C.S. Rhee</i> Allergic rhinitis in childhood, D. Vicheva						
09:10-10:40	SYMPOSIUM 15 Frontal sinus from A to Z <i>Chair: J. Anderson Eloy</i> Classification of Draf procedures, A. Sama Drill out procedures J. Constantinidis Surgical approach to frontal recess and sinus, A. Leunig Avoiding complications in frontal sinus surgery, Z. Patel	SYMPOSIUM 16 Inferior turbinates surgery <i>Chair: D. Zabolotny</i> Comparing current techniques and technologies, A. Macchi Clinical outcomes of surgery for inferior turbinate hypertrophy, F. Sommer Is turbinate surgery necessary when performing a septoplasty? J.K. Han Effects of turbinate surgery on aerodynamics and epithelial function, G.C. Pipolo Surgical indications and outcomes in allergic rhinitis, A. Naglingeswaran	SYMPOSIUM 17 All you need to know about epistaxis (ERS JUNIOR) <i>Chair: A. Nicolaescu</i> Clinical anatomy for management of epistaxis, A.S. Hoffmann Conservative treatment of epistaxis step-by-step, D. Liu Endoscopic treatment of epistaxis, G. Adriaensen Update in evidence-based of epistaxis in HHT, A. Sarafidou	SYMPOSIUM 18 Pathogenesis and treatment of rhinitis <i>Chair: C. Ahlstrom Emanuelsson</i> Neuronal dysfunction and neuroinflammation behind rhinitis, L. Kalogjera Epithelial dysfunction in rhinitis, P. Hellings Classification and clinical implications of rhinitis phenotypes, P. Smith Medical treatment options for rhinitis, T. Popov Climate change, the enviroment and rhinologic disease, J. Kim	SYMPOSIUM 19 Focus on pituitary lesions <i>Chair: N. Sapundzhiev</i> Surgical anatomy of sellar and parasellar regions, Z. Piski Surgical approaches to sellar region, A. Kacker Pituitary adenomas extending to cavernous sinus, S.E. Pasquini Diving technique: considerations after 20 years, D. Locatelli Personal experience on pituitary lesions, L. Van Gerven	SYMPOSIUM 20 Management of pediatric rhinosinusitis <i>Chair: R. Campbell</i> Update on pediatric rhinosinusitis, F. Baroody Choanal polyps in children, A. Peric Cystic fibrosis and ciliary dysfunction, B. Senior Surgical indications, timing and techniques, H. Ramadan Which role for adenoidectomy? A. Cheng	ABSTRACT SESSION CRS – pathophysiology 2 <i>Chairs: C. Huat, A. Swift</i> IDs: 1392, 1414, 1465, 1485, 1494, 1550, 1576, 1598, 1644, 1679	ABSTRACT SESSION Smell and Taste 2 <i>Chairs: E. Mori, M. Lechner</i> IDs: 1322, 1378, 1383, 1433, 1441, 1443, 1445, 1463, 1464, 1471	ABSTRACT SESSION Rhinoplasty 1 <i>Chair: G. Mireas, Y.J. Jang</i> IDs: 1133, 1168, 1190, 1212, 1352, 1633, 1741, 1747, 1749, 1753	ABSTRACT SESSION Orbital surgery/ Lacrimal Surgery <i>Chairs: M. Nersesayan, P. Matousek</i> IDs: 1323, 1355, 1454, 1709, 1759, 1222, 1266, 1599, 1612, 1617, 1649	ABSTRACT SESSION Pituitary Surgery 1 <i>Chairs: D. Mattavelli, M. Turri-Zanoni</i> IDs: 1141, 1156, 1157, 1211, 1442, 1473, 1506, 1532, 1641, 1766	ABSTRACT SESSION CRS – outcome assessment 2 <i>Chairs: O. Vanderveken, G. Kopacheva - Barsova</i> IDs: 1542, 1545, 1565, 1568, 1571, 1597, 1625, 1692
10:40-11:10	COFFEE BREAK					COFFEE BREAK						
11:10-11:40	PLENARY 3 <i>Chair: P. Castelnovo</i> The past, present and future of treating CRS, P.J. Wormald											



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WEDNESDAY, 21/06/2023

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11:50-12:50	FACE TO FACE 5 Does central compartment atopic disease exist? <i>Chair: L. Kalogjera</i> <i>Moderators: P. Tantilipikorn</i> <i>Speakers: S. Wise, W. Fokkens</i>	MINI SYMPOSIUM 10 Focus on middle turbinates <i>Chair: A. Abergel</i> Decision-making on middle turbinates during sinus surgery, N. Singh Prevention of lateralization of middle turbinates after ESS, F.R. Canevari Usefulness of middle turbinate for reconstructive purposes, D. Mattavelli	MINI SYMPOSIUM 11 Peri and postoperative care in rhinosurgery (ERS JUNIOR) <i>Chairs: D. Liu, A. Santamaria</i> Perioperative care to reduce intraoperative bleeding in rhinosurgery, P. Dehghani-Mobaraki What is the evidence for postoperative packing, N. Shvets Evidence based postoperative care after endoscopic sinus surgery, A. Nicolaescu	MINI SYMPOSIUM 12 Present and future of immunotherapy <i>Chair: E. Toskala</i> Basics of immunotherapy in rhinological diseases R. Moesges Real-world evidence for the long-term effect of allergen immunotherapy, M. Wagenmann Future directions in allergen immunotherapy, D. Kanjanawasee	MINI SYMPOSIUM 13 Current trends in the management of nasopharyngeal cancer recurrences <i>Chair: R. Casiano</i> Advancement in nasopharyngeal carcinoma recurrences diagnosis, M. Tong Salvage treatments for nasopharyngeal cancer recurrences: surgical and non surgical options J. Plzak Nasopharyngeal endoscopic resection: indications and technical hints, M. Turri-Zanoni	FACE TO FACE 6 Embolize or not in JNA <i>Chair: C. Georgalas</i> <i>Moderator: E. Serrano</i> <i>Speakers: H. Elbosraty, N. Prepageran</i>	ABSTRACT SESSION Benign nasal tumours 2 <i>Chairs: G. Sileo, Y. Chan</i> IDs: 1585, 1603, 1620, 1626, 1629, 1705, 1708, 1730	ABSTRACT SESSION CRS – medical management 4 <i>Chairs: H. Ramadan, R. Singh</i> IDs: 1486, 1531, 1533, 1537, 1541, 1547, 1636	ABSTRACT SESSION Epistaxis and HHT 2 <i>Chairs: G. Adriaensen, A. S. Hoffmann</i> IDs: 1127, 1224, 1245, 1340, 1428, 1477, 1586	ABSTRACT SESSION Miscellaneous 2 <i>Chairs: P. Goncalves, Z. Piski</i> IDs: 1158, 1159, 1213, 1628, 1460, 1155, 1754	ABSTRACT SESSION CRS – diagnosis and investigations 3 <i>Chairs: A. Naglingeswaran, T. Baudoin</i> IDs: 1373, 1554, 1564, 1672, 1673, 1697, 1712, 1720	
12:50-14:20	Lunch and exhibition visit	13:15-14:00 SATELLITE SYMPOSIUM neopharm		13:15-14:15 SATELLITE SYMPOSIUM STORZ KARL STORZ - ENDOSCOPE	ERS GENERAL ASSEMBLY							
14:20-14:50	KEYNOTE LECTURE 13 <i>Chair: D. Kennedy</i> The role that bacteria play in chronic rhinosinusitis, A. Psaltis	KEYNOTE LECTURE 14 <i>Chair: M. Casale</i> OSA for rhinologists, N. de Vries	KEYNOTE LECTURE 15 <i>Chair: A. Pistochini</i> The importance of ergonomics in endoscopic surgery - how to avoid early retirement, R. Campbell	KEYNOTE LECTURE 16 <i>Chair: P. Tantilipikorn</i> Advances and highlights in allergic rhinitis, V. Hox	KEYNOTE LECTURE 17 <i>Chair: P. Battaglia</i> Endoscopic skull base surgery: limitations and challenges, R. Casiano	KEYNOTE LECTURE 18 <i>Chair: R. Nicollas</i> Pediatric malignant and skull base tumors: multidisciplinary management, V. Couloigner						
15:00-16:15	ROUND TABLE 13 Recalcitrant rhinosinusitis <i>Chair: G. Kopacheva-Barsova</i> <i>Moderator: A. Psaltis</i> <i>Speakers: A. Kacker, E. Pasquini, P.V. Tomazic, R. Douglas, J.V. Nayak</i>	ROUND TABLE 14 When does rhinologic surgery improve sleep? <i>Chair: I. Braverman</i> <i>Moderator: N. de Vries</i> <i>Speakers: M. Casale, O. Vanderveken, C.S. Rhee, A. Raju, A. Moffa</i>	ROUND TABLE 15 Complications in sinus and skull base surgery <i>Chair: J. Plzak</i> <i>Moderator: S.J. Keat</i> <i>Speakers: C. Meco, Y. Chan, H. Elbosraty, V. Lund, D. Mattavelli, M. Onerci</i>	ROUND TABLE 16 Managing complicated rhinitis <i>Chair: V. Hox</i> <i>Moderator: P. Tantilipikorn</i> <i>Speakers: M. Katotomichelakis, S. Wise, E. Toskala, M. Wagenmann, L. Jovancevic, K. Avdeeva</i>	ROUND TABLE 17 Vasculitis and midline destructive lesions of the sinonasal tract <i>Chair: L. Kalogjera</i> <i>Moderator: M. Trimarchi</i> <i>Speakers: A. Swift, C. Sarafoleanu, P. Goncalves, R. Singh, M. Okano, M. Cornet</i>	ROUND TABLE 18 The child with the blocked nose <i>Chair: R. Clarke</i> <i>Moderator: V. Couloigner</i> <i>Speakers: R. Nicollas, E. Brozek-Madry, R. Clarke, A. Cheng, G. Iovanesco</i>	ABSTRACT SESSION Sinonasal malignancy 2 <i>Chairs: N. Sapundzhiev, L. Volpi</i> IDs: 1491, 1538, 1667, 1700, 1707, 1715, 1729, 1752, 1764	ABSTRACT SESSION CRS – medical management 5 <i>Chairs: A. Sarafidou, P. Smith</i> IDs: 1167, 1569, 1638, 1651, 1655, 1668, 1682, 1696, 1714, 1746	ABSTRACT SESSION Imaging and investigations 1 <i>Chairs: J. Kim, F. Sommer</i> IDs: 1281, 1334, 1385, 1422, 1427, 1456, 1544, 1711	ABSTRACT SESSION Late breaking Abstracts 2 <i>Chair: M. Amin, A. Assenov</i> IDs: 1791, 1792, 1793, 1794, 1796, 1798, 1802, 1804, 1805, 1807		
16:15-16:45	AFTERNOON TEA, POSTER VIEWING AND VISIT THE EXHIBITION					AFTERNOON TEA, POSTER VIEWING AND VISIT THE EXHIBITION						
16:45-17:15	HOW I DO IT 15 <i>Chair: R. Campbell</i> Surgical instructions in revision ESS: my pearls and pitfalls, M.I.A. Baban	HOW I DO IT 16 <i>Chair: J.V. Nayak</i> Empty nose syndrome: is it real? D. Kanjanawasee	HOW I DO IT 17 <i>Chair: P. Naik</i> Skull base malignancies: how to manage reconstruction, L. Volpi	HOW I DO IT 18 <i>Chair: D. Zabolotna</i> How GERD impacts nasal function, T. Baudoin	HOW I DO IT 19 <i>Chair: M. Amin</i> My way of approaching frontal sinus: techniques and landmarks of endoscopic frontal sinus surgery, A. Varini	HOW I DO IT 20 <i>Chair: F. De Bernardi</i> Management of developmental skull base malformations in children, R. Clarke						



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THURSDAY, 22/06/2023					
Day of the Rhinologic Societies & Bulgaria	Room 1 Hall 3.1 Level 8	Room 2 Hall 3.2 Level 8	Room 3 Hall 10 Level 8	Room 4 - Hall 4 Level 0	Room 5 Olympic Level 0
08:00-09:00	<i>Jury:</i> P. Castelnovo B. Senior R. Kern U. Hadi H. Saleh T. Baudoin ARHIN (working group Rhinology and Rhinosurgery of the German Society of Head and Neck Surgery): Orbital complication in sinusitis <i>Chair: M. Laudien</i> I. Baumann: Necessary diagnostics-standard operational procedure A. Hoffmann: Conservative treatment - is it an option? A. Beule: Surgical therapy - when and how? T. Hildenbrand: Therapy in kids and adults - makes it a difference?	Turkish Rhinologic Society: Medical and Surgical treatment of CRSwNP: Turkish Experience <i>Chair: C. Ecevit</i> C. Ecevit: Epidemiology of CRSwNP in Türkiye S. Ozer: Phenotypes of Chronic Rhinosinusitis S. Beton: Up to date medical treatments for nasal polyposis C. Gunel: The Role of Biologics in the Treatment of Nasal Polyps S. Comoglu: How many and much surgery is required? E. Eren: Follow up and comorbid disease management	Bulgarian Rhinologic Society: "Around the nose" <i>Chairs: V. Tzvetkov, D. Popova</i> B. Duhlenki: Implementation of Personalized Medicine in the predictive assessment of effectiveness and risk of treatment in patients with rhinologic disorders H. Zlatanov: FESS in treatment of the sinonasal tumors. Where is the limit?! T. Popov: The multifaceted images and intricacies of endoscopic sinus and skull base surgery - concluding our experience from the past years I. Jordanov: Endoscopic Ultrasound septoplasty V. Tzvetkov: Correcting the residual cleft lip nasal deformity using a nasal dorsum autograft:personal experience I. Duhlenki: Potential plasma biomarkers for early prediction of functional recovery in traumatic brain injury: a systematic review	Greek Rhinologic Society <i>Chair: V. Danielidis</i> <i>Moderator: P. Maragkoudakis</i> C. Georgalas: Management of Sinonasal Malignant Tumours: Local and Multicentre outcomes J. Constantinidis: Pediatric Endoscopic Skull Base surgery Iord. Konstantinidis: How to organise a rhinology lab in your office E. Prokopakis: Stem cell transplantation to olfactory mucosa L. Tsakiropoulou: Allergic rhinitis management: From Greek to Balkan collaboration study group	North Macedonia <i>Chair: J. Netkovski</i> F. Jakimovska: Managing the crooked nose G. Kopacheva-Barsova: Septoplasty in childhood M. Marolov: Surgical treatment of acute rhinosinusitis complications D. Markovski: The association of Helicobacter pylori in patients with nasal polyposis
09:00-10:00	<i>Jury:</i> V. Lund A. Beule R. Douglas R. Nicollas S. Wise A. Agius Israeli Rhinologic Society: Odontogenic Sinusitis and Dental Rehabilitation <i>Chair: R. Eliashar</i> E. Soudry: Odontogenic sinusitis - what is the maximal medical treatment? R. Landsberg: Preserving surgical approach to odontogenic maxillary sinus disease. I. Koren: One stage - double team approach for the treatment of OAF involved with odontogenic sinusitis. F. Kassem: The approach to the frontal sinus in odontogenic sinusitis. T. Marshak: Should maxillary sinusitis be treated before sinus floor augmentation and/or dental implantation in asymptomatic patients? R. Eliashar: Sinus-related complications of sinus lift and/or dental implantation.	Romanian Rhinologic Society: "Sinonasal benign tumors: difficulties, errors and pitfalls" <i>Chair: C. Sarafoleanu</i> V. Budu: Tips and tricks in sinonasal osteomas G. Iovanescu: Particularities of the sinonasal tumors in childhood G. Muhlfay: Sellar tumors our experience C. Sarafoleanu - What's new in sinonasal inverted papiloma? I. Tanase: Extended endoscopic surgery for sinonasal malignancies	Czech Republic <i>Chair: J. Plizák</i> J. Plizák: Surgery of anterior skull base malignancy P. Matoušek: CSF leak - endoscopic closure of dural defects P. Schalek: Subjective and objective evaluation in rhinology Z. Balatková: Biological treatment of CRwNP Z. Knížek: Evaluation of nasal patency J. Vodička: Olfaction	Ukrainian ORL Society <i>Chairs: D Zabolotnyi, D Zabolotna</i> D. Zabolotnyi, D. Zabolotna, E. Ismagilov, I. Tsvirinko, Y. Kizim: Our experience of using fat tissue for repair of small defects of the skull base in patients with spontaneous CSF leak D. Zabolotna, I. Tsvirinko, E. Chernyak: Our experience in diagnosis of the lacrimal sac tumor D. Zabolotna, I. Tsvirinko, V. Nesterchuk, K. Sarnatskyi, D. Zabolotnyi: Increased incidence of rhino-orbital mucormycosis in patients after COVID-19 D. Zabolotnyi, D. Zabolotna, E. Ismagilov, I. Tsvirinko, O. Shafinskyi, Y. Kizim: Our experience in the treatment of patients with inverted papilloma of the paranasal sinuses D. Zabolotna, L. Zabrodskaya, I. Moldovanov: Determination of the influence of transferred SARS-CoV-2 on the course of chronic polyposis rhinosinusitis with aspirin-associated respiratory disease	Serbia: Diagnostics in Rhinology <i>Chair: A. Perić</i> A. Perić: Significance of inflammatory mediator detection in nasal secretions of CRS patients L. Jovančević: Imaging as a diagnostic tool in rhinology A. Barać: Microbiological diagnostics in inflammatory sinonasal diseases V. Kljajić: The diagnosis of rhino liquorrhea M. Folić: Facial pain: sinogenic or not? A. Aleksić: Predictive significance of immunohistochemistry for inflammatory mediators in CRSwNP
10:00-10:30	COFFEE - BREAK		COFFEE - BREAK		

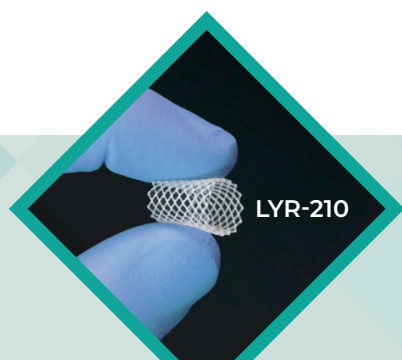
THURSDAY, 22/06/2023						
Day of the Rhinologic Societies & Bulgaria		Room 1 = Hall 3.1 Level 8	Room 2 = Hall 3.2 Level 8	Room 3 = Hall 10 Level 8	Room 4 = Hall 4 Level 0	Room 5 = Olympic Level 0
10:30-11:30	<i>Jury:</i> S.J. Keat R. Eliashar M. Tong A. Valkov C. Meco M. Desrosiers	Japanese Rhinologic Society: Allergen immunotherapy for allergic rhinitis in Japan: How we became an advanced country on AIT <i>Chairs: S. Haruna, Nobuo Ohta</i> N. Ohta: Overview: History of AIT in Japan S. Yonekura: SLIT for children M. Gotoh: Dual SLIT T. Terada: Development of new AIT D. Sakurai: Mechanisms and biomarkers for allergen immunotherapy (AIT)	Italian Academy of Rhinology <i>Moderators: P. Castelnuevo, A. Macchi</i> F. Rikki Canevari: Rationale, finalities and framework of the Italian integrated care pathway for chronic rhinosinusitis G. Ottaviano: Medical therapy for chronic rhinosinusitis: strengths and weaknesses E. Pasquini: Defining the surgical appropriateness in chronic rhinosinusitis: tailoring surgery for different settings V. Seccia: Integrating biologics into CRSwNP care: indications and timing S. Gallo: Empowering the multidisciplinary care through the Rhinosinusitis Italian Network (RINET) G. Monti: The relevance of the CRS integrated care pathway for the daily practice of a young rhinologist	American Rhinologic Society: RECALCITRANT CRS AND NASAL POLYPS <i>Chair: S. Wise</i> A. Kacker: Medical therapy for recalcitrant CRS R. Casiano: Maximizing outcomes in primary sinus surgery R. Casiano: Does CRS endotype drive surgical decision making? B. Senior: Sinus surgery in biologics era M. Stewart: Revision surgery and extended approaches: indications and outcomes	South Korea Rhinologic Society Current translational/basic research in rhinology <i>Chair: C.-H. Kim</i> <i>Moderator: T. H. Kim</i> D.W. Kim: Immunological and clinical characteristics of CRS in South Korea T.H. Kim: A novel therapeutic modality using CRISPR-engineered dendritic cells to treat allergies K.-S. Cho: Adipose stem cell-derived extracellular vesicles: novel frontiers in rhinology H.J. Cho: What do single-cell omics tell about nasal mucosal immunology?	Australia and New Zealand Rhinologic Society: Novel approaches to old problems <i>Chair: R. Douglas</i> R. Campbell: Paediatric sino-nasal surgery- are we too conservative? D. Hinder: Unconventional management for nasal septal perforations A. Psaltis: 3D printed models – a new way of teaching sinus surgery S. Hale: Improved topical anaesthesia for nasal endoscopy R. Douglas: New perspectives of the microbiome's role in CRS
11:30-12:30	<i>Jury:</i> H. Kawauchi C.-H. Kim D. Zabolotnyi R. Casiano V. Stoyanov P. Battaglia	Rhinology Research Society: Advanced Skull Base Surgery in Rhinology Practice <i>Chair: M. Naraghi</i> A. Psaltis: Management of Major Vascular Injury during Endoscopic Sinus and Skull Base Surgery B. Senior: Endonasal Endoscopic Pituitary Surgery M. Naraghi: Single Stage Rhino-neurosurgical Management of Extensive Intracranial Intradural Angiofibromas P. Narayanan: Management of Lesion of Cavernous Sinus, Meckel's Cave and Petrous Apex U. Hadi: Endoscopic Repair of Lateral Sphenoid Sinus Cerebrospinal Fluid Leaks A. Varini: Anterior Ethmoid Artery: A Critical Landmark in Skull Base Surgery	Hungarian Rhinologic Society <i>Chair: A. Hirschberg, Z. Bella</i> A. Hirschberg: Nasal symptoms and evaluation L. Lujber: Hungarian CRSwNP Register A. Kiricsi: Biologics in CRS T. Szalóki, Z. Piski, Z. Bella: Skull base surgery H. Kraxner: Smell function and disorders P. Benedek: OSAS: diagnostic and therapy in children Z. Bella: OSAS: DISE and multilevel surgery	Croatian Rhinologic Society <i>Chair: T. Baudoin</i> T. Baudoin: Pregnancy induced rhinitis: Redefinition L. Kalogjera: Neurogenic inflammation vs. cholinergic hyperreactivity - a yinyang in rhinitis G. Poje: Odontogenic sinusitis D. Cikojević: Effect of nasal packing in the postoperative recovery of the patient M. Velimir Grgić: Rhinoplasty and revision: do we get the right perspective? D. Manestar: Nasalisation - overdo or necessity. A retrospective study. H. Je Mihalj: Functional vs. non-functional nasal surgery.	Polish Rhinologic Society The nose, the sleep and the function <i>Chair: E. Brozek - Madry</i> K. Dzaman: The function of bitter taste receptor TAS2R38 in patients with chronic rhinosinusitis T. Gotlib: Extended endonasal approaches to the frontal sinus in the treatment of sinonasal neoplasms E. Brożek-Mądry: The nasal microbiome and its influence of the nasal mucosa W. Kukwa: The nose, the sleep and the age	
12:30-12:40	UEMS in Rhinology - John Fenton, Adrian Agius <i>Chair: D. Vicheva</i>					
12:40-13:00	Ceremony - AWARDS from Bulgarian Rhinologic Society					

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Developing innovative therapies for the localized treatment of chronic rhinosinusitis

Our product candidates, LYR-210 for surgically naïve anatomy and LYR-220 for post-surgical anatomy, are bioresorbable nasal implants designed to deliver up to six months of continuous anti-inflammatory drug therapy to the sinonasal passages for the treatment of CRS.



ORAL PRESENTATIONS

PRESENTER: BRENT A. SENIOR, MD

Optimizing the local delivery of corticosteroids for chronic rhinosinusitis

Session: CRS – medical management 2

Tuesday, June 20, 2023 (15:00-16:15)

Location: Room 8

Impact of LYR-210 corticosteroid matrices on SNOT-22 subdomains in patients with chronic rhinosinusitis from the Phase 2 LANTERN study

Session: Rhinology – miscellaneous 2

Tuesday, June 20, 2023 (15:00-16:15)

Location: Room 11

Significant correlation between the SNOT-22 and 3-cardinal symptom composite score at 24 weeks in patients with chronic rhinosinusitis from the Phase 2 LANTERN study

Session: Rhinology – miscellaneous 2

Tuesday, June 20, 2023 (15:00-16:15)

Location: Room 11

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