

# April 21<sup>st</sup> 2022 –Thursday

08:00 am

## Main Auditorium

### Opening Ceremony

**Stamm,A.(Brazil)**

President of Brazilian ENT Society  
**Renato Roithmann**

President of Brazilian Neurosurgery Society  
**Samuel Zymberg**

President of Brazilian Rhinology Academy  
**Marcus Miranda Lessa**

President of Brazilian Academy of Facial Plastic Surgery  
**Lucas Patrocinio**

Clinical Director of Prof. Edmundo Vasconcelos Hospital  
**Renato Arnoni**

### Plenary Session Lectures

Vellutini,E.(Brazil)  
Iturriaga, E.(USA)

**Covid 19: lessons from the data**  
de Souza,P. (Brazil)

**The endoscopic endonasal anatomy, unveiling the mystery of the brain from below**  
Peris Celda,M.(USA)

**From sinus to skull base surgery – a step by step education**  
Simmen,D.(Switzerland)

10:00 am

Break

	Room 1 Simultaneous translation available	Room 2	Room 3 Simultaneous translation available	Room 4	Room 5
10:30 am	<p><b>Panel – Rhinology 1</b></p> <p><b>Pathogenesis of chronic rhinosinusitis</b></p> <p><b>Moderators</b> Anselmo Lima, W.(Brasil) Araujo,E.(Brazil)</p> <p><b>The role of genetics</b> Kosugi,E.M. (Brazil)</p> <p><b>Imunobiological: how do they work?</b> Romano,F.(Brazil)</p> <p><b>The importance of endotypes</b> Nakanishi,M.(Brazil)</p> <p><b>Ephitelial barrier dysfunction</b> Valera F.(Brazil)</p> <p><b>Covid associated with invasive fungal rhinosinusitis</b> Quitter,C.(South Africa)</p>	<p><b>Panel – Skull Base 1</b></p> <p><b>Skull base surgery: anatomy and approaches</b></p> <p><b>Moderators</b> Pinheiro Neto,C.D. (USA) Iturriaga,E.(USA)</p> <p><b>Anatomoradiological correlation for planning pituitary</b> Alencastro,L.F.(Brazil)</p> <p><b>Multiportal approaches to the skull base surgery</b> Simmen,D.(Switzerland)</p> <p><b>Transplanum approach for supra sellar lesions</b> Beer Furlan,A.(USA)</p> <p><b>Transclival approach for posterior fossa lesions</b> Mural,M.(Argentina)</p> <p><b>Endoscopic endonasal approach to the craniocervical junction</b> Capel, A.C.(Brazil)</p>	<p><b>Panel – Rhinology 2</b></p> <p><b>Nasal airflow patterns</b></p> <p><b>Moderators</b> Roithmann,R. (Brazil) Demarco,F.(Brazil)</p> <p><b>Nasal airflow: all you should know about it</b> Cherobin,G. (Brazil)</p> <p><b>Acoustic rhinometry:basic and our routine application</b> Guimarães,R.(Brazil)</p> <p><b>Middle turbinate:what’s the role in the nasal ventilation</b> Cavalcanti,P.G.(Brazil)</p> <p><b>Nasal aerodynamics:the ventilation concepts during surgery</b> Nogueira,J.F.(Brazil)</p>	<p><b>Instructional Course 1</b></p> <p><b>LIVE DISSECTION</b> <b>Endoscopic sinus surgery: from the basic to the advanced</b></p> <p><b>Moderator</b> Mangussi,J.P. (Brazil)</p> <p><b>Speakers</b> Tepedino,M. (Brazil) Balsalobre,L. (Brazil)</p>	
12:00 pm	Break - 12:30 – 13:30 pm Scientific Satellite Symposia GSK - ROOM 02				

02:00 pm	<p><b>Panel – Rhinology 3</b></p> <p><b>Rhinological diseases in the pediatric population</b></p> <p><b>Moderators</b> Pignatari,S.N.(Brazil) Stamm Balsalobre,R. (Brazil)</p> <p><b>Acute rhinosinusitis in children: still a challenge</b> Anselmo Lima, W. (Brazil)</p> <p><b>Diagnosis in CRS in children: a challenging task</b> Araujo,E. (Brazil)</p> <p><b>Cystic fibrosis: what is new?</b> Sakano,E.(Brazil)</p> <p><b>Rational use of investigational image studies</b> Haetinger,R.(Brazil)</p> <p><b>Sinus surgery in children. When and How?</b> Piltcher,O.(Brazil)</p>	<p><b>Panel – Skull Base 2</b></p> <p><b>Pituitary surgery</b></p> <p><b>Moderators</b> BeerFurlan,A.(USA) Gentil,A. (Brazil)</p> <p><b>Sellar and parasellar anatomy: intra-extra cranial correlations</b> Peris Celda,M.(USA)</p> <p><b>Surgical indications for pituitary tumors</b> Abucham,J.(Brazil)</p> <p><b>Endoscopic pituitary surgery: how we do it?</b> Stamm,A.(Brazil)</p> <p><b>Combined endoscopic transsphenoidal and tubular retractor: assisted transventricular approach for giant pituitary adenomas</b> Gomez Amador,J.L.(Mexico)</p> <p><b>Complications following endoscopic pituitary surgery</b> Zymberg,S. (Brazil)</p>	<p><b>Panel – Rhinology 04</b></p> <p><b>Management of severe epistaxis</b></p> <p><b>Moderators</b> Kosugi,E.M.(Brazil) Marconato,F.(Brazil)</p> <p><b>The importance of topodiagnosis for severe epistaxis</b> Hermann,D. (Brazil) Stamm,A.(Brazil)</p> <p><b>Breaking paradigmas in severe epistaxis</b> Tepedino,M.(Brazil)</p> <p><b>Management of severe epistaxis: the rhinologist "karma"</b> Curi,J.R.(Argentina)</p> <p><b>Endoscopic endonasal control of Severe epistaxis</b> Pinheiro Neto,C.D.(USA)</p> <p><b>The utility of tranexamic acid for sinonasal bleeding</b> Mangussi Gomes,J.P.(Brazil)</p>	<p><b>Mini Course 1 – Rhinology</b></p> <p><b>Septoplasty and turbinates surgery: how we do it? Tips and pitfalls</b></p> <p><b>Moderators</b> Issa,M.J. (Brazil) Teles,J.(Brazil)</p> <p><b>Pyriform turbinoplasty and lateral nasal wall lateralization, a novel technique</b> Simmen,D.(Switzerland)</p> <p><b>Inferior turbinoplasty</b> Balsalobre,L.(Brazil)</p> <p><b>Inferior turbinoplasty with vascular control: technique and results</b> Scapini,F.(Brazil)</p> <p><b>Caudal septum deviation surgery</b> Garcia Bomediano,L.(Brazil)</p> <p><b>Endoscopic septoplasty</b> Almeida ,G. (Brazil)</p>	<p><b>WorkShop - Myralis</b></p> <p><b>Olfactory Hands-On Experience: Test, Training and Medical Treatment</b></p> <p><b>Speakers</b> Marcel Menon Marco Fornazieri</p> <p>02:00 – 03:00 pm</p>
03:30 pm	Break				

04:00 pm	<p><b>Mini-Seminar 1 Pediatric</b></p> <p><b>Issues in Rhinology</b></p> <p><b>Moderators</b> Fujita,R. (Brazil) Araujo.E. (Brazil)</p> <p><b>Endoscopic dacryocysto rhinostomy, how I do it</b> Pignatari,S.N.(Brazil)</p> <p><b>Recurrent rhinosinusitis in children: how to evaluate immunodeficiencies?</b> Rizzo,M.C.(Brazil)</p> <p><b>The best time to operate patients with nasal malformation</b> Avelino,M.(Brazil)</p> <p><b>Epistaxis in children: causes and tips of management</b> Gregório,L.(Brazil)</p> <p><b>Nasal obstruction and nasosinusal tumors in chidhood</b> Selonke,I.(Brazil)</p>	<p><b>Mini-Seminar – Skull Base 1</b></p> <p><b>Moderators</b> Gomez Amador,J.L.(Mexico) Mariani,P.P.(Brazil)</p> <p><b>Maximizing pituitary gland preservation and visual function in pituitary surgery</b> Mariani,P.P.(Brazil)</p> <p><b>Current role of inferior petrosal sinus sampling in Cushing’s disease</b> Beer Furlan,A.(USA)</p> <p><b>Nuances in the surgical treatment of Cushing´s disease</b> Dal Fabbro,M.(Brazil)</p> <p><b>Pituitary stalk lesions: a challenging diagnosis</b> Abucham,J. (Brazil)</p> <p><b>Transnasal endoscopic surgery for craniopharyngioma</b> Mural,M.(Argentina)</p> <p><b>Closure of large anterior skull base defects after endoscopic transnasal craniotomy</b> Leite dos Santos,A.R. (Brazil) Dolci,R.L.(Brazil) Lazarini,P.(Brazil)</p> <p><b>Skull base chordomas: anatomical, surgical and molecular perspectives</b> Almeida,J.P.(USA)</p>	<p><b>Panel – Rhinology 5</b></p> <p><b>Investigations and management of smell disorders</b></p> <p><b>Moderators</b> Bezerra,T.(Brazil) Fornazieri,M.A.(Brazil)</p> <p><b>Imaging methods in rhinology: differential diagnosis</b> Haetinger,R.(Brazil)</p> <p><b>Digital scent device: a new concept for olfactory assessment</b> Nakanishi,M.(Brazil)</p> <p><b>The best oral options treatment</b> Fornazieri,M.A.(Brazil)</p> <p><b>COVID19-related smell disorders</b> Cuevas,S.M..(Argentina)</p> <p><b>Olfactory training: what can be restored?</b> Menon,M.(Brazil)</p>	<p><b>Mini Course 2 – Rhinology</b></p> <p><b>Endoscopic sinus surgery: Tips and pitfalls (in English)</b></p> <p><b>Moderators</b> Freire,L.A.S.(Brazil) Pupo Nogueira M.H.(Brazil)</p> <p><b>Pre operative CT imaging: checklist for functional sinus surgery: a friendly user tool</b> Ospina,J. (Colombia)</p> <p><b>Step by step anatomy of endoscopic approaches</b> Lanisnik,B.(Slovenia)</p> <p><b>Functional sinus surgery: moving away from a discussion on extent to one of logic</b> Piltcher,O.(Brazil)</p> <p><b>Post-operative management</b> Marconato,F.(Brazil)</p> <p><b>Discussion and questions</b></p>	<p><b>Instructional Course 6</b></p> <p><b>LIVE DISSECTION</b> <b>Structure Rhinoplasty: from basics to the grafts and details</b></p> <p><b>Moderator</b> Coronel,N.(Brazil)</p> <p><b>Speakers</b> Bomediano Garcia,L.(Brazil) Wawginiak,G.(Brazil)</p>
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<p>05:30 – 06:30 pm</p>	<p><b>CONT.</b></p> <p><b>OSAS: impact on children’s development</b> Di Francesco,R.(Brazil)</p> <p><b>Pediatric OSAS: what do you know?</b> Fujita,R.(Brazil)</p> <p><b>Discussion Miniseminar 1 Pediatric Issues in rhinology</b></p> <p><b>Moderators</b> Pignatari,SN.(Brazil) Araujo,E.(Brazil)</p>	<p><b>Sunset Debate - Skull Base 1</b></p> <p><b>Craniopharyngioma: a challenge lesion</b></p> <p><b>1- partial vs radical resection 2- endonasal vs open approaches 3- complimentary therapies</b></p> <p><b>Moderator</b> Vellutini,E.(Brazil)</p> <p><b>Speakers</b> Almeida,J.P.(USA) Beer Furlan,A.(USA) Gomez Amador,J.L.(Mexico)</p>	<p><b>Sunset debate - Rhinology 1</b></p> <p><b>Biologics and surgery in CRSwNP: for whom,which and when? real life cases discussion</b></p> <p><b>Moderator</b> Anselmo Lima,W.T.(Brazil)</p> <p><b>Speakers</b> Bezerra,T.(Brazil) Tamashiro,E.(Brazil) Roithmann,R.(Brazil) Nakanishi,M (Brazil)</p>		
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**April 22<sup>nd</sup> 2022 – Friday**

	<p><b>Room 1</b> Simultaneous translation available</p>	<p><b>Room 2</b></p>	<p><b>Room 3</b> Simultaneous translation available</p>	<p><b>Room 4</b></p>	<p><b>Room 5</b></p>
<p>08:00 am</p>	<p><b>Keynote Lecture – Rhinology 1</b></p> <p><b>Moderator</b> Coy,G.(Brazil)</p> <p><b>Wound healing after endoscopic sinus surgery</b> Wormald,P.J.(Australia)</p> <p><b>ONLINE</b></p>	<p><b>Keynote Lecture – Skull Base 1</b></p> <p><b>Moderator</b> Andrade,J.(Brazil)</p> <p><b>How I do it: angiofibroma surgery</b> Janakiram,T.N. (India)</p> <p><b>ONLINE</b></p>	<p><b>Keynote Lecture - Facial Plastic Surgery 1</b></p> <p><b>Moderator</b> Ferraz,M.(Brazil)</p> <p><b>Preservation rhinoplasty: a life time experience</b> Dewes,W.(Brazil)</p>		

08:30 am	<p><b>Panel – Rhinology 06</b></p> <p><b>Frontal sinus: current approaches and updates</b></p> <p><b>Moderators</b> Ané,F (Argentina) Lessa,M. (Brazil)</p> <p><b>Can DICOM viewers improve your surgical planning in frontal sinus?</b> Weber ,R,(Brazil)</p> <p><b>The frontal recess surgery: anatomical concept</b> Dassi,C.S.(Brazil) Stamm,A. (Brazil)</p> <p><b>Surgical of the frontal sinus: how I do it</b> Pinheiro Neto,C.D. (USA)</p> <p><b>Surgical alternatives to the frontal sinus including the Draf techniques and external approaches: when and how.</b> Simmen,D.(Switzerland)</p>	<p><b>Panel – Skull Base 3</b></p> <p><b>Skull base meningiomas: endoscopic or open approaches?</b></p> <p><b>Moderators</b> Clara,C.(Brazil) Gomes,M.Q.T(Brazil)</p> <p><b>Tuberculum sellae meningiomas: is there a better approach?</b> Gomez Amador,J.L.(Mexico)</p> <p><b>How to manage cavernous sinus meningiomas</b> Beer Furlan,A.(USA)</p> <p><b>Anterior skull base meningiomas: making decision</b> Gomes,M.Q.T.(Brazil)</p> <p><b>Clivus and posterior fossa meningiomas</b> Vellutini,E.(Brazil)</p> <p><b>Pterional approach to the tuberculum sella meningioma</b> Tedeschi,H.(Brazil)</p>	<p><b>Panel – Facial Plastic Surgery 1</b></p> <p><b>Rhinoplasty excellence: different ways, common goal</b></p> <p><b>Sponsored by the Brazilian Academy of Facial Plastic Surgery</b></p> <p><b>Moderators</b> Patrocinio,L. (Brazil) Ferraz,M.(Brazil)</p> <p><b>Aligning Osteotomies</b> Astudillo,J.(Ecuador)</p> <p><b>Optimazing techniques for tip definition</b> Dolci,E.(Brazil)</p> <p><b>Nasal tip sugery in thin skin patients</b> Lavinsky,M.(Brazil)</p> <p><b>En block dorsal graft: easy way to stabilize and fixit</b> Coelho dos Anjos,G (Brazil)</p>	<p><b>Instructional Course 2</b></p> <p><b>Rhinoplasty in RHIMOT (rhinoplasty model training)</b></p> <p><b>Directors</b> Bomediano Garcia,L.(Brazil) Pellarin,L.(Brazil) Hermann, D. (Brazil)</p>	<p>09:00 – 10:00 am</p> <p><b>WorkShop - Myralis</b></p> <p><b>Olfactory Hands-On Experience: Test, Training and Medical Treatment</b></p> <p><b>Speakers</b> Marcel Menon Marco Fornazieri</p>
10:00 am	Break				

10:30 am	<p><b>Panel – Rhinology 07</b></p> <p><b>Nasal Polyposis: what you should know</b></p> <p><b>Moderators</b>  Tamashiro,E. (Brazil)  Lanisnik,B, (Slovenia)</p> <p><b>Essential clinical and radiological steps for an accurate diagnosis</b>  Meoti,C.(Brazil)</p> <p><b>The influence of bacteria</b>  Tamashiro,E.(Brazil)</p> <p><b>How much sinus surgery is enough</b>  Roithmann,R. (Brazil)</p> <p><b>Nasal hamartoma; the importance of differential diagnosis</b>  Guimarães,R.E.(Brazil)</p>	<p><b>Panel – Skull Base 4</b></p> <p><b>Orbital surgery</b></p> <p><b>Moderators</b>  Tepedino,M. (Brazil)  Ruschel,L.(Brazil)</p> <p><b>Endoscopic endonasal anatomy of the approaches to the orbit, orbital apex and optic canal</b>  Peris Celda,M.(USA)</p> <p><b>Expanding the limits of orbital tumors resection with 3D technology</b>  Gregorio,L.(Brazil)</p> <p><b>Tips and pearls in Endoscopic dacryocystorhinostomy</b>  Naves,M.(Brazil)</p> <p><b>How to deal with orbital involvement by malignant tumors</b>  Capuzzo,R.(Brazil)  Clara,C.(Brazil)</p>	<p><b>Panel – Facial Plastic Surgery 2</b></p> <p><b>Tips and pitfalls in rhinoplasty</b></p> <p><b>Moderators</b>  Caropreso,C. (Brazil)  Corvo,M.(Brazil)</p> <p><b>The role of septoplasty in rhinoplasty</b>  Simmen,D. (Switzerland)</p> <p><b>Objective measurements in rhinoplasty</b>  Freire,L(Brazil)</p> <p><b>Hybrid rhinoplasty: dorsum preservation in tip structure</b>  Baraldo, A.(Brazil)</p> <p><b>Reduction rhinoplasty: how I deal with a large nose</b>  Zanini,M.(Brazil)</p> <p><b>Septal extension graft and the importance of the resting angle</b>  Barboza Jr,L.C.(Brazil)</p>	<p><b>Instructional Course 2</b></p> <p><b>Rhinoplasty in RHIMOT (rhinoplasty model training)</b></p> <p><b>Directors</b>  Bomediano Garcia,L.(Brazil)  Pellarin,L.(Brazil)  Hermann, D. (Brazil)</p>	<p><b>Video Session Upper airway Surgery for OSA??</b></p> <p><b>Moderator</b>  Vidigal,T. (Brazil)</p> <p><b>Palatal procedures</b>  Lorenzetti,F.(Brazil)</p> <p><b>Pharyngoplasty</b>  Prescinoto,R.(Brazil)</p> <p><b>Tongue base surgery</b>  Vidigal,T.(Brazil)</p> <p><b>Maxilomandibular advancement for OSA: indications and results</b>  Ottoni,T.(Brazil)</p>
12:00 pm	Break - 12:30 – 13:30 pm Satellite Symposia SANOFI - ROOM 01				

02:00 pm	<p><b>Panel – Rhinology 8</b></p> <p><b>Medical and alternative therapy for rhinitis</b></p> <p><b>Moderators</b> Mello,J.F. (Brazil) Menon Miyake,M.(Brazil)</p> <p><b>What is the value of inflammatory cells for the diagnosis of rhinitis</b> Mion,O.(Brazil)</p> <p><b>How I treat patients with allergic rhinitis in my office</b> Mello,J.F.(Brazil)</p> <p><b>Phytotherapy: past, present and future</b> Menon Miyake,M.(Brazil)</p> <p><b>Homeopathy an extra tool in rhinology affections</b> Balsalobre Stamm,R. (Brazil)</p>	<p><b>Panel – Skull Base 5</b></p> <p><b>Nasal and skull base malignancies</b></p> <p><b>Moderators</b> Almeida,J.P.(USA) Clara,C.(Brazil)</p> <p><b>Factors affecting survival in esthesioneoblastoma: the Mayo Clinic Experience</b> Choby,G.(USA)</p> <p><b>Endoscopic resection of sinonasal cancers: oncologic outcomes</b> Toledo,R.N.(Brazil)</p> <p><b>Resection of sinonasal malignancy: long term follow - up</b> Kowalski,L.P.(Brazil)</p> <p><b>Craniofacial resection of advanced cutaneous tumors of the midface</b> Dias,F.(Brazil)</p> <p><b>Skull base and craniofacial malignancies: neurosurgical view</b> Clara,C.(Brazil)</p>	<p><b>Video Session – Rhinoplasty Sponsored by the Brazilian Academy of Facial Plastics Surgery</b></p> <p><b>Moderator</b> Patrocinio,L.(Brazil)</p> <p><b>Speakers:</b> Patrocinio,J.(Brazil) Almeida,W.L.C.(Brazil) Cedin,A.(Brazil) Caropreso,C.(Brazil) Freire, L.(Brazil) Borsaro,R.Brazil) Martins,L.(Brazil) Maniglia,R.(Brazil) Grinfeld,A.(Brazil) Antunes,P.(Brazil) Ottoni,T.(Brazil) Sales,J.(Brazil) Gomes,G.A. (Brazil)</p>	<p><b>Instructional Course 3</b></p> <p><b>3-D Anatomy: nasal cavity, paranasal sinuses and sella</b></p> <p><b>Moderator</b> Frigeri, T. (Brazil)</p> <p><b>02:00 Introduction</b></p> <p><b>02:05 3D anatomy of the nasal cavity and paranasal sinus</b> Mangussi Gomes, J.P. (Brazil)</p> <p><b>02:25 3D anatomy of sphenoid sinus and correlated surrounding</b> Alencastro,L.F.(Brazil)</p> <p><b>02:45 3D Sellar and suprasellar Anatomy</b> Peris Celda,M.(USA)</p> <p><b>03:05 Questions &amp; Discussion</b></p>	<p><b>Cont. Instructional Course 2</b></p> <p><b>Dissection on the RHIMOT</b></p> <p><b>Directors</b> Bomediano Garcia,L.(Brazil) Pellarin,L.(Brazil) Hermann, D. (Brazil)</p> <p><b>Speakers</b> Grinfeld,A. (Brazil) Hermann,D.(Brazil) Dolci,E.(Brazil) Wawginiak,G.(Brazil) Filgueiras,H.(Brazil) Soares,M.(Brazil) Coronel,N.(Brazil) Weber,R.(Brazil) Suguri,V.(Brazil)</p>
03:30 pm	Break				



<p>04:00 pm</p>	<p><b>Miniseminar 2 – Rhinology</b></p> <p><b>Moderators</b>  Moscovicz, M. (Argentina)  Maahs, G. (Brazil)</p> <p><b>Differential diagnosis of sphenoid sinus diseases</b>  Lazarini, P. (Brazil)  Dolci, R.L. (Brazil)  Leite dos Santos, A.R. (Brazil)</p> <p><b>Angiofibroma: origin and intracranial pathways of spread</b>  Ané, F. (Argentina)</p> <p><b>Nuances in aniofibroma surgery</b>  Andrade, N. (Brazil)</p> <p><b>Surgery of aniofibroma, step by step: our experience</b>  Moscovicz, M. (Argentina)</p> <p><b>Risk factors for recurrence in sinonasal inverted papilloma</b>  Maahs, G. (Brazil)</p> <p><b>Maxillary osteonecrosis: a new challenge?</b>  Marino, C.E. (Argentina)</p> <p><b>New trends in cystic fibrosis</b>  Pillan, R. (Brazil)</p> <p><b>Fungal Sinusitis: how to deal with it according to the EPOS</b>  Heinichen, J. (Paraguai)</p>	<p><b>Mini-Seminar – Skull Base 2</b></p> <p><b>Moderators</b>  Mariani, P.P. (Brazil)  Dal Fabbro, M. (Brazil)</p> <p><b>Endoscopic endonasal odontoid resection</b>  Bertolini, E. (Brazil)</p> <p><b>Olfactory outcomes after combined endoscopic transnasal / transeptal approach for pituitary surgery</b>  Abreu, C.B. (Brazil)</p> <p><b>Differential diagnosis in craniopharyngiomas</b>  Gentil, A. (Brazil)</p> <p><b>The impact of endoscopic skull base surgery on olfaction</b>  Choby, G. (USA)</p> <p><b>Nasal corridors in extended skull base surgery</b>  Curi, J.R. (Argentina)</p> <p><b>Spontaneous CSF leak: beyond the surgery</b>  Araripe Nunes, A.A. (Brazil)</p> <p><b>Nuances in skull base reconstruction</b>  Lanisnik, B. (Slovenia)</p> <p><b>Hemostatic agent option for transnasal endoscopic skull base surgery</b>  Ruschel, L. (Brazil)</p>	<p><b>Panel – Facial Plastic 3</b></p> <p><b>Interrelation between ENT and Plastic Surgeon</b></p> <p><b>Moderador</b>  Cedin, A.C. (Brazil)</p> <p><b>Facial feminization surgery: management of the frontal sinus</b>  Patrocínio, L. (Brazil)</p> <p><b>How to harmonize the ethnic nose</b>  Grinfeld, A. (Brazil)</p> <p><b>Improving the results of rhinoplasty with facial interior procedures</b>  Pellarin, L. (Brazil)</p> <p><b>Rational graft application in rhinoplasty</b>  Almeida, W.L.C. (Brazil)</p> <p><b>Fishbone technique: a new dorsum treatment</b>  Martins, L. (Brazil)</p>	<p><b>Instructional Course 4</b></p> <p><b>3-D Anatomy of the: cavernous sinus, cranio- cervical junction and paramedian structures</b></p> <p><b>Moderator</b>  Alencastro, L.F. (Brazil)</p> <p><b>04:00 - The medial wall of cavernous sinus</b>  Alencastro, L.F. (Brazil)</p> <p><b>04:20- The pterigopalatine and infratemporal fossae</b>  Pinheiro Neto, C.D. (USA)</p> <p><b>04:40 The clival region and craniocervical junction</b>  Peris Celda, M. (USA)</p> <p><b>05:00 - Posterior fossa: boundaries and contents</b>  Frigeri, T. (Brazil)</p> <p><b>05:20 - Questions &amp; Discussion</b></p>	<p><b>Cont. Instructional Course 2</b></p> <p><b>Dissection on the RHIMOT</b></p> <p><b>Directors</b>  Bomediano Garcia, L. (Brazil)  Pellarin, L. (Brazil)  Hermann, D. (Brazil)</p> <p><b>Speakers</b>  Grinfeld, A. (Brazil)  Hermann, D. (Brazil)  Dolci, E. (Brazil)  Wawginiak, G. (Brazil)  Filgueiras, H. (Brazil)  Soares, M. (Brazil)  Coronel, N. (Brazil)  Weber, R. (Brazil)  Suguri, V. (Brazil)</p>
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05:30 – 06:30 pm	<p><b>Sunset debate-Rhinology 2</b></p> <p><b>Challenging cases in frontal sinus surgery: pearls and pitfalls</b></p> <p><b>Moderador</b> Balsalobre,L. (Brazil)</p> <p><b>Speakers</b> Pinheiro Neto,C.D. (USA) Ospina,J.(Colombia) Quitter,C.(South Africa)</p>	<p><b>Sunset Debate- 2 Skull Base</b></p> <p><b>Controversial management in sinonasal and skull base malignancies</b></p> <p><b>Moderator</b> Dias,F.( Brazil)</p> <p><b>Speakers</b> Toledo,R.N.(Brazil) Kowalski,L.P.(Brazil) Tepedino,M.(Brazil)</p>	<p><b>Sunset Debate Facial Plastic Surgery</b></p> <p><b>Avoiding complications in rhinoplasty</b></p> <p><b>Moderator</b> Mocelin,M. (Brazil)</p> <p><b>Speakers</b> Pellarin,L.(Brazil) Simmen,D. (Switzerland) Patrocinio,J.(Brazil) Ferraz,M.(Brazil)</p>	<p><b>Sunset debate- Rhinology 3</b></p> <p><b>Controversies in the diagnosis and treatment of sleep apnea</b></p> <p><b>Moderator</b> Crespo,A.(Brazil)</p> <p><b>Speakers</b> Pinto,J.A.(Brazil) Tangerina,R.(Brazil) Lemes,L. (Brazil)</p>	
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**April 23<sup>th</sup> 2022 – Saturday**

	Room 1 <i>Simultaneous translation available</i>	Room 2	Room 3 <i>Simultaneous translation available</i>	Room 4	Room 5
08:30 am	<p><b>Keynote Lecture - Rhinology 2</b></p> <p><b>Moderator</b> Nakanishi,M. (Brazil)</p> <p><b>Chronic rhinosinusitis – Who, When, Why and How much surgery is really needed?</b> Simmen,D.(Switzerland)</p>	<p><b>Keynote Lecture – Skull Base 2</b></p> <p><b>Moderator</b> Gomes,M.Q.T(Brazil)</p> <p><b>Endoscopic techniques applied to neurovascular pathology</b> Gomez Amador,J.L.(Mexico)</p>	<p><b>Keynote Lecture - Facial Plastic Surgery 2</b></p> <p><b>Moderator</b> Garcia Bomediano,L.(Brazil)</p> <p><b>Structural preservation rhinoplasty: a hybrid approach</b> Toriumi,D.(USA)</p>	<p><b>Keynote Lecture - Rhinology 3</b></p> <p><b>Moderator</b> Zancanella,E. (Brazil)</p> <p><b>The role of drug induced sleep endoscopy on pharyngoplasties</b> Carrasco,M.L. (Spain)</p> <p><b>ONLINE</b></p>	

09:00 am	<p><b>Mini course 3 Rhinology</b></p> <p><b>Surgery of the lacrimal pathways: an update</b></p> <p><b>Moderator</b> Balsalobre,L. (Brazil)</p> <p><b>Clinical and radiological evaluation of lacrimal disorders</b> Perches, F. (Brazil)</p> <p><b>External DCR</b> Bison,S.(Brazil)</p> <p><b>The role of agger nasi in the endoscopic endonasal DCR</b> Balsalobre,L.(Brazil)</p>	<p><b>Mini course ( en español)</b></p> <p><b>How to manage CSF leak</b></p> <p><b>Moderators</b> Iturriaga,E.(USA) Guimarães,R.E. (Brazil)</p> <p><b>Utility of nasoseptal and lateral nasal wall flaps to repair CSF leaks</b> Hadad,G.(Argentina) Mural,M. (Argentina)</p> <p><b>Reconstruction of cranial base defects</b> Pinheiro Neto, C.D.(USA)</p> <p><b>Nasal flaps for palatal and orbital reconstruction</b> Hadad,G.(Argentina)</p>	<p><b>Morning Lectures: Facial Plastic Surgery</b></p> <p><b>Moderator</b> Zanini,M. (Brazil)</p> <p><b>The nasal dorsum: the final touch of excellence in rhinoplasty</b> Simmen,D.(Switzerland)</p> <p><b>Osteoplasty and osteotomy with diamond burr</b> Alves de Souza,R.(Brazil)</p> <p><b>Preservation rhinoplasty: what I have learned in 17 years preserving</b> Ferraz,M.(Brazil)</p>	<p><b>Panel – Rhinology 09</b></p> <p><b>Sponsored by the Brazilian Academy of Rhinology</b></p> <p><b>Tips and pearls from the experts in endoscopic rhinology surgeries</b></p> <p><b>Moderators</b> Cincurá,C.(Brazil) Lessa,M.(Brazil)</p> <p><b>Choanal atresia: how we treat it?</b> Lessa,M.(Brazil)</p> <p><b>Septoplastia: maximazing results</b> Issa,M.J. (Brazil)</p> <p><b>Simplifying the endoscopic approach to the frontal sinus</b> Paula Santos,R.(Brazil)</p>	<p><b>WorkShop - Myralis</b></p> <p><b>Olfactory Hands-On Experience: Test, Training and Medical Treatment</b></p> <p><b>Speakers</b> Marcel Menon Marco Fornazieri</p>
10:00 am	Break				

10:30 am	<p style="text-align: center;"><b>Panel – Rhinology 10</b></p> <p style="text-align: center;"><b>The surgical spectrum in chronic rhino sinusitis: from minimum to the maximum</b></p> <p style="text-align: center;"><b>Moderators</b> Kosugi,E.M. (Brazil) Nogueira,J.F.(Brazil)</p> <p style="text-align: center;"><b>Surgical ladder in chronic rhinosinusitis</b> Pinheiro Neto,C.D.(USA)</p> <p style="text-align: center;"><b>Terminology of sinus procedures: without terminology we can not answer how much surgery is really need.</b> Simmen,D.(Switzerland)</p> <p style="text-align: center;"><b>Frontal sinus surgery: Lessons learned</b> Han,J.(USA) - On line</p>	<p style="text-align: center;"><b>Panel – Skull Base 6</b></p> <p style="text-align: center;"><b>Advanced technologies and surgical techniques in endoscopic skull base surgery</b></p> <p style="text-align: center;"><b>Moderators</b> Dias, L.A.(Brazil) Tedeschi,H.(Brazil)</p> <p style="text-align: center;"><b>Realistic simulators: a new way for endoscopic training</b> Lyra.M.(Brazil)</p> <p style="text-align: center;"><b>Emerging technologies in rhinology and skull base surgery</b> Iturriaga,E.(USA)</p> <p style="text-align: center;"><b>Transnasal endoscopic surgery for paraclinoid aneurysms: future perspectives</b> Porto,P.(Brazil) - Vídeo</p> <p style="text-align: center;"><b>Transnasal endoscopic surgery for brainstem cavernoma</b> Gomez Amador,J.L.(Mexico)</p> <p style="text-align: center;"><b>Surgical anatomy and technical nuances of endoscopic approaches to the petrous bone</b> Almeida,J.P. (USA)</p>	<p style="text-align: center;"><b>Panel – Facial Plastic Surgery 4</b></p> <p style="text-align: center;"><b>Sponsored by the Brazilian Academy of Facial Plastic Surgery</b></p> <p style="text-align: center;"><b>Moderators</b> Gomes,G.A.(Brazil) Fenolio Coronel,N. (Brazil)</p> <p style="text-align: center;"><b>Radix: problem in preservation rhinoplasty</b> Cedin, A.C.(Brazil)</p> <p style="text-align: center;"><b>Surgery of the nasal base in Caucasians</b> Mocelin,M.(Brazil)</p> <p style="text-align: center;"><b>Rhinoplasty: where to start</b> Dolci,J.L.(Brazil)</p> <p style="text-align: center;"><b>Caudal septal and rhinoplasty: what does it change?</b> Patrocínio,J.A.(Brazil)</p>	<p style="text-align: center;"><b>Instructional Course 5</b></p> <p style="text-align: center;"><b>Moderator</b> Weber,R (Brazil)</p> <p style="text-align: center;"><b>Structural grafting in rhinoplasty: maximizing aesthetic and functional outcomes</b> Toriumi,D. (USA)</p>	
12:00 pm	<b>Break</b>				

02:00 pm	<p><b>Panel Rhinology 11</b>  <b>Sleep disorders: treatment tips</b></p> <p><b>Moderators</b>  Balieiro, F.O. (Brazil)  Xavier, S.D. (Brazil)</p> <p><b>Pharyngeal surgery: what's new</b>  Lorenzetti, F. (Brazil)</p> <p><b>Expanded pharyngoplasty: surgical details</b>  Xavier, S.D. (Brazil)</p> <p><b>Barbed reposition pharyngoplasty</b>  Vidigal, T. (Brazil)</p> <p><b>Postoperative management of OSA surgery</b>  Stefanini, R. (Brazil)</p> <p><b>What's new in the treatment of OSA with oral appliances?</b>  Balsalobre, R. (Brazil)</p>	<p><b>Panel – Skull Base 7</b>  <b>Infratemporal, pterigopalatine fossae and nasopharynx</b></p> <p><b>Moderators</b>  Capuzzo, R. (Brazil)  Nogueira, G.F. (Brazil)</p> <p><b>Anatomical basis for endoscopic approaches to the infratemporal fossa and Meckel's Cave</b>  Iturriaga, E. (USA)</p> <p><b>Imaging of the infratemporal fossa</b>  Haetinger, R. (Brazil)</p> <p><b>Endoscopic nasopharyngectomy</b>  Toledo, R.N. (Brazil)</p> <p><b>Endoscopic approach to the pterigopalatine fossa</b>  Ospina, J. (Colombia)</p> <p><b>Endonasal transmaxillary approaches to the pterigopalatine and infratemporal fossae</b>  Tepedino, M. (Brazil)</p>	<p><b>Panel – Facial Plastics 5</b>  <b>Advanced topics in Rhinoplasty</b></p> <p><b>Moderators</b>  Suguri, V. (Brazil)  Wawginiak, G. (Brazil)</p> <p><b>The role of an endoscope in rhinoplasty</b>  Simmen, D. (Switzerland)</p> <p><b>Padronized grafts for tip reconstruction</b>  Jurado, J.R. (Brazil)</p> <p><b>PRP: use in rhinoplasty</b>  Scalia, R. (Brazil)</p> <p><b>Nasal reconstruction with local grafts after oncologic surgery</b>  Tournour, D. (Argentina)</p>	<p><b>Panel – Rhinology 12</b>  <b>Sponsored by the Brazilian Academy of Rhinology</b></p> <p><b>Journal Club- update in rhinology</b></p> <p><b>Moderators</b>  Mello, J.F. (Brazil)  Romano, F. (Brazil)</p> <p><b>Speakers</b>  Mion, O. (Brazil)  Fornazieri, M. (Brazil)  Bezerra, T. (Brazil)  Menon, M. (Brazil)  Brandão Neto, D. (Brazil)</p>	
03:30 pm	Break				

04:00 pm	<p><b>Panel – Rhinology 13</b></p> <p><b>Complications in Sinus Surgery</b></p> <p><b>Moderators</b> Weber,R.(Brazil) Americo,R.(Brazil)</p> <p><b>Management of difficult bleeding situations during FESS</b> Iturriaga,E.(USA)</p> <p><b>How to manage iatrogenic CSF leak during ESS</b> Paula Santos,R.(Brazil)</p> <p><b>Middle meatus synechia: how to avoid it?</b> Nogueira,G.F.(Brazil)</p> <p><b>Intracranial and orbital complications</b> Hadad,G,(Argentina)</p>	<p><b>Panel – Skull Base 8</b></p> <p><b>The spectrum of complications in Transnasal Endoscopic Skull Base Surgery</b></p> <p><b>Moderators</b> Beer Furlan,A. (USA) Gentil,A.(Brazil)</p> <p><b>How to avoid nasal complications in endoscopic skull base surgery</b> Balsalobre,L.(Brazil)</p> <p><b>CSF Leak repair: from simple to complex</b> Dassi,C.S.(Brazil)</p> <p><b>Small arteries and perforators in endoscopic skull base surgery</b> Vellutini,E.(Brazil)</p> <p><b>Carotid artery injury in endonasal surgery: incidence and management</b> Gomes,M.Q.T.(Brazil)</p> <p><b>Endocrine complications in skull base surgery</b> Fagundes,G.(Brazil)</p>	<p><b>Panel – Facial Plastics 6</b></p> <p><b>Complications in Facial Plastic Surgery</b></p> <p><b>Moderators</b> Bomediano Garcia,L.(Brazil) Soares,M. (Brazil)</p> <p><b>My life experience avoiding problems in rhinoplasty</b> Manigilia,J.J.(Brazil)</p> <p><b>Surgical management of rhinoplasty infection</b> Pellarin,L.(Brazil)</p> <p><b>Avoiding and Treating infections in Rhinoplasty</b> Barbosa,M.(Brazil)</p>	<p><b>Panel – Rhinology 14</b></p> <p><b>Sponsored by Sleep Medicine department of ABORL</b></p> <p><b>Up to date in OSA: from the diagnosis to treatment</b></p> <p><b>Moderator</b> Pinto,J.A. (Brazil)</p> <p><b>Types of sleep monitoring</b> Duarte,B.(Brazil)</p> <p><b>Diagnosis of sleep disorders in the future: Apps and another devices</b> Zancanella,E.(Brazil)</p> <p><b>Pharyngeal surgeries in OSA</b> Cahali,M.(Brazil)</p> <p><b>Why preserve soft tissue in pharyngeal surgery: could it be important in future?</b> Sennes,L.U.)Brazil)</p> <p><b>Pap therapy in OSA: Up to date</b> Balieiro,F.O.(Brazil)</p>	
05:30 – 06:00 pm	Closing Ceremony (Room 1)				