

DAY 1: 20th September 2023

LECTURES			SPEAKERS
07:30	09:00	REGISTRATION	
09:00	09:15	WELCOME AND INTRODUCTION	MARIO SANNA, GRUPPO OTOLOGICO, PIACENZA, ITALY
BIOLOGY, GENETICS AND HISTOPATHOLOGY			MODERATOR: K PACAK, R MARIANI COSTANTINI
09:15	09:40	OUR CURRENT UNDERSTANDING OF PARAGANGLIOMA, WITH FOCUS ON THE HEAD AND NECK REGION	KAREL PACAK, EUNICE KENNEDY SHRIVER NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT, BETHESDA, MARYLAND, USA
09:40	09:55	EPIDEMIOLOGY OF HEAD AND NECK PARAGANGLIOMAS - THE PARAGANGLIOMA VALLEY STORY: REVISITED	GIUSEPPE OPOCHER, DEPARTMENT OF MEDICINE DIMED, UNIVERSITY OF PADUA, ITALY
09:55	10:10	GENETICS IN THE DIAGNOSIS OF HEAD AND NECK PARAGANGLIOMAS	FRANCESCA SCHIAVI, VENETO INSTITUTE OF ONCOLOGY, IOV-IRCCS, PADUA, ITALY
10:10	10:25	IMPACT OF GENETICS ON THE MANAGEMENT OF PARAGANGLIOMA PATIENTS AND THEIR FAMILIES	ALFONSO MASSIMILIANO FERRARA, VENETO INSTITUTE OF ONCOLOGY, IOV-IRCCS, PADUA, ITALY
10:25	10:40	SINGLE-CELL TRANSCRIPTOMIC AND WHOLE-EXOME SEQUENCING ATLAS OF JUGULO-TYMPANIC PARAGANGLIOMAS	WANG SHENGMING, SHANGHAI JIAO TONG UNIVERSITY AFFILIATED SIXTH PEOPLE'S HOSPITAL, SHANGHAI, CHINA
10:40	10:55	DESTABILIZATION OF THE MITOCHONDRIAL PROTON PUMPS AND MITOCHONDRIAL REMODELING DISTINGUISHES HEAD AND NECK PARAGANGLIOMA FROM CRANIAL PARASYMPATHETIC NERVE	RENATO MARIANI COSTANTINI, CENTER FOR ADVANCED STUDIES AND TECHNOLOGY (CAST), CHIETI, ITALY
10:55	11:10	DISCUSSION	
11:10	11:40	COFFEE BREAK	
BIOLOGY, GENETICS AND HISTOPATHOLOGY			MODERATOR: L BUCHMANN, E HENSEN
11:40	11:55	CLINICAL MANAGEMENT OF HEAD AND NECK PARAGANGLIOMA PATIENTS AND THEIR FAMILIES: THE VIEW OF AN ENDOCRINOLOGIST	MASSIMO MANNELLI, DEPARTMENT OF EXPERIMENTAL AND CLINICAL BIOMEDICAL SCIENCES, UNIVERSITY OF FLORENCE, ITALY
11:55	12:10	IMPACT OF SUCCINATE DEHYDROGENASE GENE MUTATION IN HEAD AND NECK PARAGANGLIOMAS	HIKARI SHIMODA, KOBE UNIVERSITY SCHOOL OF MEDICINE, HYOGO, JAPAN
12:10	12:25	HEAD AND NECK PARAGANGLIOMAS: OVERVIEW OF INSTITUTIONAL EXPERIENCE	YONGHONG HUAN, UNIVERSITY OF PENNSYLVANIA, USA
12:25	12:40	CLINICAL AND MOLECULAR CHARACTERISTICS OF HNPG INDIVIDUALS WITH BILATERAL AND MULTIFOCAL DISEASE	HILARY MCCRARY, UNIVERSITY OF UTAH, USA
12:40	12:55	HEREDITARY PARAGANGLIOMA/PHEOCHROMOCYTOMA SYNDROME CARE MANAGEMENT USING A HOLISTIC FAMILY APPROACH.: BENEFITS OF A CENTRALIZED MULTIDISCIPLINARY AND DEDICATED TEAM FOR SUPPORTING RESEARCH AND FAMILIES LIVING WITH HEREDITARY PGL SYNDROME.	LUKE BUCHMANN, UNIVERSITY OF UTAH, USA
12:55	13:10	WHAT CLINICIANS SHOULD KNOW ABOUT THE GENETICS OF PARAGANGLIOMAS	ERIK HENSEN, LEIDEN UNIVERSITY MEDICAL CENTRE, LEIDEN, THE NETHERLANDS
13:10	13:25	PATHOLOGY OF HEAD AND NECK PARAGANGLIOMAS	CARLO PATIES G. DA SALICETO HOSPITAL, PIACENZA, ITALY
13:25	13:40	DISCUSSION	
13:40	14:40	LUNCH	LUNCH



**GRUPPO
OTOLOGICO**



MARIO SANNA FOUNDATION

<u>NUCLEAR MEDICINE IN HEAD AND NECK PARAGANGLIOMAS</u>			<u>MODERATOR:</u> D TAIEB
14:40	14:55	NUCLEAR MEDICINE AND IMAGING IN HEAD AND NECK PARAGANGLIOMAS: DIAGNOSIS AND MANAGEMENT	DAVID TAIEB, LA TIMONE UNIVERSITY HOSPITAL, MARSEILLE, FRANCE
14:55	15:10	THE ADDITIONAL VALUE OF 68GA DOTATOC PET/CT COMPARED TO MR IMAGING OF THE HEAD AND NECK REGION IN PATIENTS WITH HEAD AND NECK PARAGANGLIOMA	J.M. DE BRESSER, UTRECHT, THE NETHERLANDS
15:10	15:25	RATES OF TUMOR DIAGNOSIS DETECTED ON BASELINE SCREENING OF ASYMPTOMATIC GERMLINE MUTATION CARRIERS OF PARAGANGLIOMA PREDISPOSITION GENES	HILARY MCCRARY, UNIVERSITY OF UTAH, USA
15:25	15:40	DISCUSSION	
15:40	16:10	COFFEE BREAK	
<u>RADIOLOGICAL AND SURGICAL ANATOMY</u>			<u>MODERATOR:</u> S AGAZZI, E PICCIRILLO
16:10	16:30	RADIOLOGICAL ANATOMY OF PETROUS BONE AND JUGULAR FORAMEN	ROBERTO MAROLDI UNIVERSITY OF BRESCIA, ITALY
16:30	16:50	SURGICAL ANATOMY OF TEMPORAL BONE AND INFRATEMPORAL FOSSA	WENLONG TANG, CHANGZHI MEDICAL COLLEGE, CHANGZHI CITY, CHINA
16:50	17:10	SURGICAL ANATOMY OF THE LOWER SKULL BASE: JUGULAR BULB AND LOWER CRANIAL NERVES	ESSAM SALEH, ALEXANDRIA UNIVERSITY, EGYPT
17:10	17:25	TYMPANIC BONE: SMALL NEGLECTED BONE WITH EXTREME ANATOMICAL IMPORTANCE IN THE LATERAL SKULL BASE SURGERY	GOLDA GRINBLAT, HILLEL YAFFE MEDICAL CENTER, HADERA, ISRAEL
17:25	17:40	THE RECTUS CAPITIS LATERALIS: A NEUROSURGEON'S LANDMARK TO THE JUGULAR FORAMEN	SIVIERO AGAZZI, UNIVERSITY OF SOUTH FLORIDA, TAMPA, FLORIDA, USA
17:40	17:55	PARAGANGLIOMA INVOLVING THE TEMPORAL BONE HISTOPATHOLOGICAL AND SURGICAL IMPLICATIONS	FERNANDO MANCINI GRUPPO OTOLOGICO, TORINO, ITALY
17:55	18:10	PRE-OPERATIVE WORK-UP OF TYMPANIC AND TYMPANOJUGULAR PARAGANGLIOMAS	ENRICO PICCIRILLO, GRUPPO OTOLOGICO, PIACENZA, ITALY
18:10	18:25	DISCUSSION	DISCUSSION

End of the day

DAY 2: 21st September 2023

LECTURES			SPEAKERS
<u>TYMPANOMASTOID AND TYMPANOJUGULAR PARAGANGLIOMAS</u>			<u>MODERATOR:</u> M ARISTEGUI, A RUSSO
08:00	08:15	SURGICAL MANAGEMENT OF TYMPANOJUGULAR PARAGANGLIOMAS: HISTORICAL PERSPECTIVES	MARIO SANNA, GRUPPO OTOLOGICO, PIACENZA, ITALY
08:15	08:30	MICROSURGICAL REMOVAL OF CLASS A PARAGANGLIOMAS: THE GRUPPO OTOLOGICO ALGORITHM	ALESSANDRA RUSSO, GRUPPO OTOLOGICO, PIACENZA, ITALY
08:30	08:45	MANAGEMENT OF CLASS B PARAGANGLIOMAS: THE GRUPPO OTOLOGICO ALGORITHM	ANTONIO CARUSO, GRUPPO OTOLOGICO, PIACENZA, ITALY
08:45	09:00	ALGORITHM OF SURGICAL MANAGEMENT OF PARAGANGLIOMAS CLASS A AND B	OLGA PANINA, PIROGOV RUSSIAN NATIONAL RESEARCH MEDICAL UNIVERSITY, MOSCOW, RUSSIA
09:00	09:15	SURGICAL ALTERNATIVES FOR TYMPANOMASTOID PARAGANGLIOMAS	MIGUEL ARISTEGUI, GREGORIO MARAÑON UNIVERSITARY HOSPITAL, MADRID, SPAIN
09:15	09:30	MINIMALLY INVASIVE SURGERY FOR EARLY-STAGE (A TO B1) TEMPORAL BONE PARAGANGLIOMAS WITH THE USE OF ENDOSCOPY	ROMAIN KANIA, LARIBOISIÈRE UNIVERSITY HOSPITAL, PARIS, FRANCE
09:30	09:45	ENDOSCOPIC AND MICROSURGICAL MANAGEMENT OF GLOMUS TYMPANICUM TUMORS: A CASE SERIES OF 10 PATIENTS	CAI XINZHANG, XIANGYA HOSPITAL, CHANGSHA, CHINA
09:45	10:00	TECHNICAL CONSIDERATIONS IN ENDOSCOPIC OR ENDOSCOPIC-ASSISTED REMOVAL OF PARAGANGLIOMAS	MICHAEL CF TONG, THE CHINESE UNIVERSITY OF HONGKONG, CHINA
10:00	10:15	DISCUSSION	
10:15	10:45	COFFEE BREAK	
<u>PREOPERATIVE MANAGEMENT OF TYMPANOJUGULAR PARAGANGLIOMAS</u>			<u>MODERATOR:</u> T LENARZ, D MARDIGHIAN,
10:45	11:00	ARTERIOGRAPHY AND EMBOLIZATION IN PREOPERATIVE MANAGEMENT OF TYMPANOJUGULAR PARAGANGLIOMAS (CLASS C/D)	DIKRAN MARDIGHIAN, UNIVERSITY OF BRESCIA, ITALY
11:00	11:15	PREOPERATIVE MANAGEMENT OF INTERNAL CAROTID ARTERY IN TYMPANOJUGULAR PARAGANGLIOMAS (CLASS C)	ROBERTO MENOZZI, UNIVERSITY HOSPITAL OF PARMA, ITALY
11:15	11:30	TYMPANOJUGULAR PARAGANGLIOMA: PERIOPERATIVE MANAGEMENT	KHASSAN DIAB, PIROGOV RUSSIAN NATIONAL RESEARCH MEDICAL UNIVERSITY, MOSCOW, RUSSIA
11:30	11:45	DIRECT EMBOLIZATION OF TYMPANOJUGULAR PARAGANGLIOMAS	NICOLA LIMBUCCI, CAREGGI UNIVERSITY HOSPITAL, FLORENCE, ITALY
11:45	12:00	PROTECTIVE ENDOVASCULAR CAROTID STENT IN SURGERY OF TYMPANOJUGULAR PARAGANGLIOMAS	THOMAS LENARZ, HANNOVER MEDICAL SCHOOL, HANNOVER, GERMANY
12:00	12:15	APPLICATION OF INTERNAL CAROTID ARTERY STENT IN SKULL BASE SURGERY OF PARAGANGLIOMA	CHEN ZHENGNGONG, SHANGHAI JIAOTONG UNIVERSITY SCHOOL OF MEDICINE, CHINA
12:15	12:30	MANAGEMENT OF TYMPANOJUGULAR PARAGANGLIOMAS (CLASS C AND D): THE GRUPPO OTOLOGICO ALGORITHM	GIANLUCA PIRAS, GRUPPO OTOLOGICO, PIACENZA, ITALY
12:30	12:45	DISCUSSION	
12:45	13:45	LIGHT LUNCH	LIGHT LUNCH

<u>SURGICAL CHALLENGES, REFINEMENTS AND OUTCOMES</u>			<u>MODERATOR:</u>
13:45	14:00	OPEN ISSUES IN TYMPANOJUGULAR PARAGANGLIOMAS	Z WANG, R PARESCHI ROBERTO PARESCHI, HOSPITAL OF LEGNANO, ITALY
14:00	14:15	SURGICAL MANAGEMENT OF TYMPANOJUGULAR PARAGANGLIOMAS: ABOUT 18 CASES	FARID BOUDJENAH, BENI MESSOUS TEACHING HOSPITAL, ALGIERS, ALGERIA
14:15	14:30	TREATMENT OF TEMPORAL BONE PARAGANGLIOMAS: AN EXPERIENCE FROM A SINGLE CENTER IN CHINA	SHIXUN ZHONG, CHONGQING MEDICAL UNIVERSITY, CHINA
14:30	14:45	OUR STRATEGY AND RESULTS IN MANAGEMENT OF EXTENSIVE JUGULAR FORAMEN PARAGANGLIOMA	WANG ZHAOYAN, 9th PEOPLE HOSPITAL, SHANGHAI JIAO TONG UNIVERSITY, SHANGHAI, CHINA
14:45	15:00	SURGICAL TREATMENT AND OUTCOME EVALUATION OF TYMPANOJUGULAR PARAGANGLIOMAS	ZHAOHUI HOU, PEOPLE'S LIBERATION ARMY GENERAL HOSPITAL, BEIJING, CHINA
15:00	15:15	"REROUTING OR NOT REROUTING" THE FACIAL NERVE IN JUGULAR PARAGANGLIOMAS	MIGUEL ARISTEGUI, GREGORIO MARAÑON UNIVERSITARY HOSPITAL, MADRID, SPAIN
15:15	15:30	DISCUSSION	
<u>SURGICAL CHALLENGES, REFINEMENTS AND OUTCOMES</u>			<u>MODERATOR:</u>
15:30	15:45	NEW PERSPECTIVES IN TEMPORAL BONE PARAGANGLIOMAS MANAGEMENT: A 15 YEAR PROSPECTIVE STUDY	C DAI, G DANESI GIOVANNI DANESI, PAPA GIOVANNI XXIII HOSPITAL, BERGAMO, ITALY
15:45	16:00	SURGICAL INNOVATIONS IN MANAGEMENT OF PARAGANGLIOMA IN THE JUGULAR FORAMEN	CHUNFU DAI, FUDAN UNIVERSITY, SHANGHAI, CHINA
16:00	16:15	THE 'COMBINED CONDYLAR' APPROACH: COMBINING TRANS-JUGULAR AND TRANS-CONDYLAR APPROACHES, WITH VERTEBRAL ARTERY TRANSPOSITION, AS AN ALTERNATIVE APPROACH TO THE JUGULAR FORAMEN, HYPOGLOSSAL CANAL, AND INFRATEMPORAL FOSSA	GREGORY LEKOVIC, HOUSE INSTITUTE, LOS ANGELES, CALIFORNIA, USA
16:15	16:30	SURGERY OF D3 INTRADURAL TYMPANO-JUGULAR PARAGANGLIOMA	ANTONIO MAZZONI, UNIVERSITY OF PADOVA, ITALY
16:30	16:45	STAGED REMOVAL OF INTRADURAL PARAGANGLIOMAS: THE GRUPPO OTOLOGICO ALGORITHM	ABDELKADER TAIBAH, GRUPPO OTOLOGICO, PIACENZA, ITALY
16:45	17:00	HOW TO DEAL WITH ADVANCED STAGES AND INOPERABLE CASES	GIOVANNI DANESI, PAPA GIOVANNI XXIII HOSPITAL, BERGAMO, ITALY.
17:00	17:15	MANAGEMENT OF THE SO-CALLED INOPERABLE TYMPANOJUGULAR PARAGANGLIOMAS: THE GO EXPERIENCE	MARIO SANNA, GRUPPO OTOLOGICO, PIACENZA, ITALY
17:15	17:30	INFRATEMPORAL TYPE "A" APPROACH: SURGICAL REFINEMENTS	MAURIZIO FALCIONI, UNIVERSITY HOSPITAL OF PARMA, ITALY
17:30	17:45	DISCUSSION	
17:45	18:15	COFFEE BREAK	
<u>ALTERNATIVES TO SURGERY</u>			<u>MODERATOR:</u>
18:15	18:25	RADIOTHERAPY IN HEAD AND NECK PARAGANGLIOMAS: SYSTEMATIC REVIEW OF LITERATURE AND COMPARISON WITH THE WAIT AND SCAN OUTCOMES OF GRUPPO OTOLOGICO	R OBHOLZER, A MEOLA GIUSEPPE FANCELLO, - DEPARTMENT OF OTORHINOLARYNGOLOGY, CAREGGI UNIVERSITY HOSPITAL, FLORENCE - GRUPPO OTOLOGICO, PIACENZA, ITALY
18:25	18:40	CLINICAL OUTCOMES FOR PATIENTS UNDERGOING RADIOTHERAPY TO HEAD AND NECK PARAGANGLIOMA: SINGLE INSTITUTION RETROSPECTIVE REVIEW	MARY LEI, GUY'S AND ST THOMAS' NHS FOUNDATION TRUST, LONDON, UK
18:40	18:55	STEREOTACTIC RADIOSURGERY FOR TEMPORAL AND NECK PARAGANGLIOMAS: A SINGLE-CENTER RETROSPECTIVE EXPERIENCE OVER 25 YEARS	ANTONIO MEOLA, STANFORD UNIVERSITY, USA
18:55	19:10	RADIOTHERAPY OF HEAD AND NECK PARAGANGLIOMAS: TREATMENT DIFFERENCES BASED ON EXTENSION AND LOCALISATION	VIOLA SALVESTRINI, CAREGGI UNIVERSITY HOSPITAL, FLORENCE, ITALY

19:10	19:25	STEREOTACTIC RADIOSURGERY OUTCOMES FOR JUGULOTYMPANIC PARAGANGLIOMAS AND TREATMENT ALGORITHM	OLIVIA KALMANSON, DEPARTMENT OF OTOLARYNGOLOGY, UNIVERSITY OF COLORADO SCHOOL OF MEDICINE, AURORA, USA
19:25	19:40	DISCUSSION	DISCUSSION
GUIDED TOUR TO GALLERIA ALBERONI			

End of the day –

Official dinner

Bus will leave the dinner at 12 p.m. to the Hotels

DAY 3: 22nd September 2023

LECTURES			SPEAKERS
<u>MANAGEMENT OF CAROTID BODY AND VAGAL PARAGANGLIOMAS (I)</u>			<u>MODERATOR:</u> D FLISS, W TANG
08:30	08:45	RADIOLOGICAL ANATOMY OF PARAPHARYNGEAL SPACE	ROBERTO MAROLDI, UNIVERSITY OF BRESCIA, ITALY
08:45	09:00	SURGICAL ANATOMY OF PARAPHARYNGEAL SPACE	WENLONG TANG, CHANGZHI MEDICAL COLLEGE, CHANGZHI CITY, CHINA
09:00	09:15	CLASSIFICATION AND MANAGEMENT OF VAGAL AND CAROTID BODY PARAGANGLIOMAS	RUPERT OBHOLZER, GUY'S AND ST. THOMAS' NHS FOUNDATION TRUST, LONDON, UK
09:15	09:30	SURGERY OF VAGAL PARAGANGLIOMA	ELISABETTA ZANOLETTI, UNIVERSITY OF PADOVA, ITALY
09:30	09:45	SURGICAL RESECTION OF CAROTID BODY TUMORS WITH AND WITHOUT EMBOLIZATION	DAN FLISS, TEL-AVIV SOURASKY MEDICAL CENTER, TEL AVIV, ISRAEL
09:45	10:00	THE NOVEL METHOD AND EFFICACY OF THE SAME-DAY PREOPERATIVE EMBOLIZATION AND SURGICAL RESECTION OF CAROTID BODY TUMORS	KATSUNORI KATAGIRI, IWATE MEDICAL UNIVERSITY SCHOOL OF MEDICINE, MORIOKA, IWATE, JAPAN
10:00	10:10	DISCUSSION	
<u>MANAGEMENT OF CAROTID BODY AND VAGAL PARAGANGLIOMAS (II)</u>			<u>MODERATOR:</u> J JANSEN, R MENOZZI
10:10	10:25	MANAGEMENT OF INTERNAL CAROTID ARTERY IN CAROTID BODY AND VAGAL PARAGANGLIOMAS	ROBERTO MENOZZI, UNIVERSITY HOSPITAL OF PARMA, ITALY
10:25	10:40	MICROSURGERY IN CAROTID BODY PARAGANGLIOMAS	ANTONIO MAZZONI, UNIVERSITY OF PADOVA, ITALY
10:40	10:55	CHOOSING OPTIMAL TIMING OF CAROTID BODY TUMOR REMOVAL; 20 YEARS SINGLE CENTRE EXPERIENCE	ABBIEY SCHEPERS, LEIDEN UNIVERSITY MEDICAL CENTRE, LEIDEN, THE NETHERLANDS.
10:55	11:10	HEAD-NECK PARAGANGLIOMAS: SURGERY OR WAIT-AND-SEE? A VERY DIFFICULT DECISION	LETIZIA CANU, UNIVERSITY OF FLORENCE, FLORENCE, ITALY
11:10	11:25	DISCUSSION	
11:25	12:00	COFFEE BREAK	
<u>EXPERIENCES ON HEAD AND NECK PARAGANGLIOMAS: RECOMMENDATIONS AND ALTERNATIVES TO SURGERY</u>			<u>MODERATOR:</u> K SCHWAGER, R LORENZ
12:00	12:15	HEAD AND NECK PARAGANGLIOMAS: A 16-YEARS EXPERIENCE OF A SINGLE CENTER IN TURKEY	GOKCE AYDEMIR, PAMUKKALE UNIVERSITY SCHOOL OF MEDICINE, DENIZLI, TURKEY
12:15	12:30	RECOMMENDATION FOR THE MANAGEMENT OF HEAD AND NECK PARAGANGLIOMAS ACCORDING TO OUR EXPERIENCE	ROMAIN KANIA, LARIBOISIÈRE UNIVERSITY HOSPITAL, PARIS, FRANCE
12:30	12:45	CHANGE OF PARAGANGLIOMA TREATMENT IN THE HEAD AND NECK	KONRAD SCHWAGER, FULDA KLINIKUM, UNIVERSITY MEDICINE MARBURG – CAMPUS FULDA, GERMANY
12:45	13:00	THE PROPER ROLE OF IMAGING IN STAGING AND SURVEILLANCE IN THE MANAGEMENT OF PARAGANGLIOMA	ROBERT LORENZ, CLEVELAND CLINIC, HEAD AND NECK INSTITUTE, CLEVELAND, OHIO, USA

13:00	13:15	FOLLOW UP OF PARAGANGLIOMAS	JEROEN C JANSEN, LEIDEN UNIVERSITY MEDICAL CENTRE, LEIDEN, THE NETHERLANDS
13:15	13:30	DISCUSSION	DISCUSSION
13:30	14:30	LIGHT LUNCH	LIGHT LUNCH
		FUNCTIONAL OUTCOMES	MODERATOR: A SCHEPERS, A TAIBAH
14:30	14:45	FUNCTIONAL OUTCOMES AND LONG-TERM RESULTS IN TYMPANOJUGULAR PARAGANGLIOMA SURGERY	RICCARDO DI MICCO, HANNOVER MEDICAL SCHOOL, HANNOVER, GERMANY
14:45	15:00	MANAGEMENT OF BILATERAL HEAD AND NECK PARAGANGLIOMAS AT A SINGLE INSTITUTION—SURGICAL AND CLINICAL OUTCOMES	MANA ESPAHBODI, UNIVERSITY OF UTAH, USA
15:00	15:15	POST-OPERATIVE OUTCOMES OF LOWER CRANIAL NERVE FUNCTION IN TYMPANOJUGULAR PARAGANGLIOMAS: GRUPPO OTOLOGICO EXPERIENCE	VIRGINIA FANCELLO, - ENT & AUDIOLOGY UNIT, UNIVERSITY HOSPITAL OF FERRARA - GRUPPO OTOLOGICO, PIACENZA, ITALY
15:15	15:30	DISCUSSION	DISCUSSION
15:30	16:00	COFFEE BREAK	
		REHABILITATION	MODERATOR: L LASSALETTA, G PERETTI
16:00	16:15	FACIAL REANIMATION IN PATIENTS WITH JUGULAR PARAGANGLIOMA: "TAKING THE FACIAL NERVE OUT OF THE EQUATION"	LUIS LASSALETTA, LA PAZ UNIVERSITY HOSPITAL, MADRID, SPAIN
16:15	16:30	TREATMENT OF FACIAL NERVE PALSY IN THE SURGERY OF TYMPANOJUGULAR PARAGANGLIOMA	LORENZO LAUDA, GRUPPO OTOLOGICO, PIACENZA, ITALY
16:30	16:45	LABBÈ OPERATION AS AN OPTION FOR FACIAL REANIMATION IN LONG STANDING FACIAL PARALYSIS	FRANCESCO BUSSU, UNIVERSITY HOSPITAL OF SASSARI (AOU SASSARI), ITALY
16:45	17:00	HEARING REHABILITATION STRATEGIES AFTER PARAGANGLIOMA SURGERY, MORE THAN BAHÁ IMPLANTS	LUIS LASSALETTA, LA PAZ UNIVERSITY HOSPITAL, MADRID, SPAIN
17:00	17:15	CURRENT HEARING REHABILITATION STRATEGIES AFTER TYMPANOJUGULAR PARAGANGLIOMA SURGERY	ROLF BENEDICT SALCHER, HANNOVER MEDICAL SCHOOL, HANNOVER, GERMANY
17:15	17:30	VESTIBULAR REHABILITATION IN TYMPANOJUGULAR PARAGANGLIOMAS	ANNA LISA GIANNUZZI, ELISABETTA REBECCHI, GRUPPO OTOLOGICO, PIACENZA, ITALY
17:30	17:45	IATROGENIC SEQUELAE OF VAGAL PARAGANGLIOMA: REVIEW OF THE LITERATURE AND THERAPEUTIC OPTIONS	GIORGIO PERETTI, OSPEDALE POLICLINICO SAN MARTINO, GENOA, ITALY
17:45	18:00	TRANS NASAL INJECTION LARYNGOPLASTY UNDER LOCAL ANESTHESIA IN TREATMENT OF UNILATERAL VOCAL CORD PALSY	MARCO STACCHINI, M. BUFALINI HOSPITAL, CESENA, ITALY
18:00	18:15	NONSELECTIVE REINNERVATION AS A REHABILITATIVE OPTION IN TREATMENT OF UNILATERAL VOCAL CORD PALSY	KATE J. HEATHCOTE, DORSET UNIVERSITY HOSPITAL, POOLE, UK
18:15	18:30	REGENERATIVE APPROACH TO LARYNGEAL AND VELOPHARYNGEAL PARALYSIS	GIOVANNA CANTARELLA, OSPEDALE MAGGIORE POLICLINICO, MILAN, ITALY
18:30	18:45	DISCUSSION	

End of the day & Proposal for the next conference