

# DAY 1: 23 September 2026

## LECTURES

## SPEAKERS

### REGISTRATION

WELCOME AND INTRODUCTION

MARIO SANNA,  
GRUPPO OTOLOGICO,  
PIACENZA, ITALY

### BIOLOGY, GENETICS AND HISTOPATHOLOGY

BASIC SCIENCE AND PATIENT CARE: TRANSLATIONAL PERSPECTIVES

**MODERATOR:**  
**K PACAK, R MARIANI COSTANTINI**

KAREL PACAK,  
EUNICE KENNEDY SHRIVER NATIONAL INSTITUTE OF  
CHILDHEALTH AND HUMAN DEVELOPMENT,  
BETHESDA, MARYLAND, USA

ADVANCING NUCLEAR MEDICINE FOR IMAGING AND CARE  
OF HNPS

DAVID TAIEB,  
LA TIMONE UNIVERSITY HOSPITAL,  
MARSEILLE, FRANCE

FINE MORPHOLOGY AND ULTRASTRUCTURE OF HEAD AND NECK  
PARAGANGLIOMAS

RENATO MARIANI COSTANTINI, CENTER FOR ADVANCED  
STUDIES AND TECHNOLOGY (CAST), CHIETI, ITALY

DISCUSSION

### COFFEE BREAK

### BIOLOGY, GENETICS AND HISTOPATHOLOGY

**MODERATOR:**

PATHOLOGY OF PARAGANGLIOMA. FROM CLASSIFICATION ALGORITHMS TO  
NOVEL PROGNOSTIC SCORING SYSTEMS AND BEYOND

MARCO VOLANTE  
L'UNIVERSITÀ DEGLI STUDI DI TORINO, ITALY

HEAD AND NECK PARAGANGLIOMA PATHOLOGY: A REVIEW OF THE PIACENZA  
HOSPITAL SERIES

SILVIA BOSIO  
G. DA SALICETO HOSPITAL,  
PIACENZA, ITALY

GENETICS-DRIVEN CARE IN HNPGL: HOW GENETIC COUNSELLING SHAPES  
CLINICAL MANAGEMENT OF PATIENTS AND FAMILIES

ALFONSO MASSIMILIANO FERRARA, VENETO INSTITUTE OF  
ONCOLOGY,  
IOV-IRCCS, PADUA, ITALY

GERMLINE SUSCEPTIBILITY TO HEAD AND NECK PARAGANGLIOMAS: REAL-  
WORLD DATA FROM A MAJOR SURGICAL REFERENCE CENTER

FRANCESCA SCHIAVI  
VENETO INSTITUTE OF ONCOLOGY,  
IOV-IRCCS, PADUA, ITALY

PERSONALISED DRUG TESTING AND RISK ASSESSMENT IN HNPGL

SVENJA NOELTING  
UNIVERSITY HOSPITAL ZURICH (USZ) – UNIVERSITÄTSSPITAL  
ZÜRICH

EXPANDING THE GENETIC LANDSCAPE OF HEAD AND NECK  
PARAGANGLIOMAS BEYOND THE SDH GENES

ALBERTO CASCON  
CENTRO NACIONAL DE INVESTIGACIONES ONCOLÓGICAS  
(CNIO) MADRID, SPAGNA

PARAGANGLIOMAS FROM DISEASE MODELS TO TARGETED THERAPIES

IGNAZIO CARUANA  
UNIVERSITÄTSKLINIKUM WÜRZBURG, BAVIERA GERMANIA

LUNCH

LUNCH

### CLINICAL CHARACTERISTICS OF HNPGL PATIENTS

**MODERATOR:**

CLINICAL PRESENTATION OF HEAD AND NECK PARAGANGLIOMA: SIGNS AND  
SYMPTOMS

**MARIO SANNA**  
MARIO SANNA

GENETICS-DRIVEN CARE IN HNPGL: HOW GERMLINE VARIANTS SHAPE CLINICAL  
MANAGEMENT OF PATIENTS AND FAMILIES

SARA WATUTANTRIGE FERNANDO  
FERRARA ISTITUTO ONCOLOGICO VENETO  
(IOV) – IRCCS DI PADOVA

PARAGANGLIOMA GENETICS: INSIGHTS FROM A TERTIARY CENTER IN LJUBLJANA

MANJA HRIBAR,  
LJUBLJANA. SLOVENIA

DISCUSSION

COFFEE BREAK



**GRUPPO  
OTOLOGICO**



**MARIO SANNA FOUNDATION**

<b><u>RADIOLOGICAL AND SURGICAL ANATOMY</u></b>	<b><u>MODERATOR:</u></b>
RADIOLOGICAL ANATOMY OF PETROUS BONE AND JUGULAR FORAMEN	<b>E PICCIRILLO</b> ROBERTO MAROLDI UNIVERSITY OF BRESCIA, ITALY
SURGICAL ANATOMY OF TEMPORAL BONE AND INFRATEMPORAL FOSSA	WENLONG TANG, CHANGZHI MEDICAL COLLEGE, CHANGZHI CITY, CHINA
SURGICAL ANATOMY OF THE LOWER SKULL BASE: JUGULAR BULB AND LOWER CRANIAL NERVES	GRUPPO OTOLOGICO
TYMPANIC BONE: SMALL NEGLECTED BONE WITH EXTREME ANATOMICAL IMPORTANCE IN THE LATERAL SKULL BASE SURGERY	GOLDA GRINBLAT, HILLEL YAFFE MEDICAL CENTER, HADERA, ISRAEL
PARAGANGLIOMA INVOLVING THE TEMPORAL BONE HISTOPATHOLOGICAL AND SURGICAL IMPLICATIONS	FERNANDO MANCINI, GRUPPO OTOLOGICO, TORINO, ITALY
ANATOMOPATHOLOGICAL REVIEW OF A SERIES OF INTRA- AND EXTRA-ADRENAL PARAGANGLIOMAS WITH CLINICAL AND GENTIC CORRELATIONS	VISCONI ALLEGRA UNIVERSITA' DI VARESE
PRE-OPERATIVE WORK-UP OF TYMPANIC AND TYMPANOJUGULAR PARAGANGLIOMAS	ENRICO PICCIRILLO, GRUPPO OTOLOGICO, PIACENZA, ITALY
DISCUSSION	DISCUSSION

### End of the day

Dinner for the speakers at 20:00

# DAY 2: 24 September 2026

## LECTURES

### TYMPANOMASTOID AND TYMPANOJUGULAR PARAGANGLIOMAS

SURGICAL MANAGEMENT OF TYMPANOJUGULAR PARAGANGLIOMAS:  
HISTORICAL PERSPECTIVES

### AI BASED ALGORITHMS FOR PARAGANGLIOMA MANAGEMENT

MANAGEMENT OF CLASS A-B PARAGANGLIOMAS:THE  
GRUPPO OTOLOGICO ALGORITHM

PERSONAL EXPERIENCE IN MANAGEMENT OF PARAGANGLIOMA CLASS A AND B  
IN DEVELOPING COUNTRY

THE LIMIT BETWEEN TYMPANOMASTOID AND JUGULAR PARAGANGLIOMA: IS IT ALWAYS  
CLEAR?

OUTCOME OF PARAGANGLIOMA IN CLASS A AND B FORM ENT SLOVENIAN

DISCUSSION

**COFFEE BREAK**

### PREOPERATIVE MANAGEMENT OF TYMPANOJUGULAR PARAGANGLIOMAS

ROLE OF PREOPERATIVE EVALUATION AND ENDOVASCULAR EMBOLIZATION OF  
JUGULOTYMPANIC PARAGANGLIOMA AND PREOPERATIVE MANAGEMENT OF ICA

PERCUTANEOUS EMBOLIZATION OF VAGAL PARAGANGLIOMAS AND  
CAROTID BODY PARAGANGLIOMAS

CONE-BEAM CT DIRECT PUNCTURE FOR EMBOLIZATION OF TJ PARAGANGLIOMAS:  
ADVANTAGES AND LIMITATIONS

MANAGEMENT OF TYMPANOJUGULAR PARAGANGLIOMAS (CLASS C AND D)  
OUTCOME OF PARAGANGLIOMA IN CLASSES A AND B FOR ENT D  
:THE GRUPPO OTOLOGICO ALGORITHM

A CASE OF AN EXTENSIVE 8 CM FISCH D2 JUGULOTYMPANIC PARAGANGLIOMA IN A YOUNG  
PATIENT: A PARADIGM SHIFT TOWARDS FUNCTIONAL PRESERVATION

SAFETY AND FEASIBILITY OF FLOW DEVICES IN HEAD AND NECK PARAGANGLIOMAS

DISCUSSION

**LIGHT LUNCH**

## SPEAKERS

**MODERATOR:**  
**M ARISTEGUI, A RUSSO**

MARIO SANNA,  
GRUPPO OTOLOGICO, PIACENZA,  
ITALY

SOMAYEH DAVAR  
UNIVERSITA' DI MONTREAL,  
CANADA

ANTONIO CARUSO, GRUPPO  
OTOLOGICO, PIACENZA, ITALY

MELCOL HAILU YILALA  
ETIOPIA

MIGUEL ARISTEGUI, GREGORIO  
MARAÑON  
UNIVERSITARY HOSPITAL, MADRID,  
SPAIN

MANJA HRIBAR,  
LJUBLJANA. SLOVENIA

**MODERATOR:**  
**D MARDIGHIAN,**

DIKRAN MARDIGHIAN,  
UNIVERSITY OF BRESCIA, ITALY

ROBERTO MENOZZI,  
UNIVERSITY HOSPITAL OF PARMA,  
ITALY

NICOLA LIMBUCCI,  
CAREGGI UNIVERSITY HOSPITAL, FLORENCE,  
ITALY

GIANLUCA PIRAS, GRUPPO  
OTOLOGICO, PIACENZA, ITALY

LEILA JERBI  
TUNISIA

RICCARDO DI MICCO,  
HANNOVER MEDICAL SCHOOL,  
HANNOVER, GERMANY

**LIGHT LUNCH**



**GRUPPO  
OTOLOGICO**



**MARIO SANNA FOUNDATION**

<b><u>SURGICAL CHALLENGES, REFINEMENTS AND OUTCOMES</u></b>	<b><u>MODERATOR:</u></b> <b>Z WANG,</b>
STENTING OF THE ICA SURGERY OF CLASS C3 TYMPANO-JUGULAR PARAGANGLIOMAS	GRUPPO OTOLOGICO
INTRAOPERATIVE MANAGEMENT OF ICA IN TYMPANO-JUGULAR PARAGANGLIOMAS	GRUPPO OTOLOGICO
TYMPANO-JUGULAR PARAGANGLIOMAS: OUR EXPERIENCE WITH 46 CASES AT THE DEPARTMENT OF ENT, BENI MESSOUS UNIVERSITY HOSPITAL	FARID BOUDJERUD ALGERIA
PERSPNAL EXPERIENCE OF HNPG SURGERY IN DEVELOPING COUNTRY	MOHAMED BADR-EL-DIN, IRAQ - ERBIL
HEAD AND NECK PARAGANGLIOMAS: EXPERIENCE IN 126 PATIENTES WITH 162 TUMORS	RICARDO JOSÉ GONZALEZ-OSÙS ALVAREZ-MORUJO HOSPITAL GENERAL UNIVERSITARIO GREGORIO MARAÑÓN MADRID, SPAGNA

DISCUSSION

<b><u>SURGICAL CHALLENGES, REFINEMENTS AND OUTCOMES</u></b>	<b><u>MODERATOR:</u></b> <b>G DANESI</b>
NEW PERSPECTIVES IN TEMPORAL BONE PARAGANGLIOMAS MANAGEMENT: A 15 YEAR PROSPECTIVE STUDY	GIOVANNI DANESI, PAPA GIOVANNI XXIII HOSPITAL, BERGAMO, ITALY
SURGERY OF D3 INTRADURAL TYMPANO-JUGULAR PARAGANGLIOMA	MAZZONI, ZANOLETTI UNIVERSITY OF PADOVA, ITALY
STAGED REMOVAL OF INTRADURAL PARAGANGLIOMAS: THE GRUPPOOTOLOGICO ALGORITHM	ABDELKADER TAIBAH, GRUPPO OTOLOGICO, PIACENZA, ITALY
HOW TO DEAL WITH ADVANCED STAGES AND INOPERABLE CASES	GIOVANNI DANESI, PAPA GIOVANNI XXIII HOSPITAL, BERGAMO, ITALY.
MANAGEMENT OF THE SO-CALLED INOPERABLE TYMPANOJUGULAR PARAGANGLIOMAS: THE GO EXPERIENCE	MARIO SANNA, GRUPPO OTOLOGICO, PIACENZA, ITALY
FACIAL NERVE OUTCOMES AFTER INFRATEMPORAL FOSSA APPROACH TYPE A WITH ANTERIOR REROUTING FOR CLASS C-D TYMPANOJUGULAR PARAGANGLIOMAS REMOVAL	HOUSSEM EDDINE BOURABA CANADA
THE FACIAL PALSY APP: AI DRIVEN CLINICAL DECISION SUPPORT	ABDALLAH BENKADJA UNIVERSITA' DI MONTREAL, CANADA

DISCUSSION

**COFFEE BREAK**

<b><u>ALTERNATIVES TO SURGERY</u></b>	<b><u>MODERATOR:</u></b>
WAIT AND SCAN IN HEAD AND NECK PARAGANGLIOMAS: OUTCOMES OF GRUPPO OTOLOGICO	GIUSEPPE FANCELLO, - GRUPPO OTOLOGICO, PIACENZA, ITALY
RADIOTHERAPY FOR HEAD AND NEK PARAGANGLIOMAS	MICHAELA SVAJDOVA DEPARTMENT OF OTORHINOLARYNGOLOGY AND HEAD AND NECK SURGERY DEL CENTRAL MILITARY HOSPITAL — TEACHING HOSPITAL DI RUZOMBEROK, SLOVACCHIA
A SINGLE TEAM EXPERIENCE WITH JUGULAR PARAGANGLIOMAS TREATED BY GAMMA KNIFE RADIOSURGERY	ENRICO MOTTI, M.C. HOSPITAL, RAVENNA ITALY

DISCUSSION

**End of the day –**

**Official dinner**

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



**GRUPPO  
OTOLOGICO**



**MARIO SANNA FOUNDATION**

# DAY 3: 25 September 2026

## LECTURES

### MANAGEMENT OF CAROTID BODY AND VAGAL PARAGANGLIOMAS (I)

RADIOLOGICAL ANATOMY OF PARAPHARYNGEAL SPACE

SURGICAL ANATOMY OF PARAPHARYNGEAL SPACE

CAROTID BODY AND VAGAL PARAGANGLIOMA: MANAGEMENT OF MULTIPLE CASES

TREATMENT OF CAROTID BODY PARAGANGLIOMAS

CERVICAL PARAGANGLIOMAS IN TRENTO SDHD CLUSTER: 25 YEARS OF SURGICAL EXPERIENCE AND LONG-TERM OUTCOMES

MANAGEMENT OF CERVICAL PARAGANGLIOMAS

## SPEAKERS

### MODERATOR:

D FLISS, W TANG

ROBERTO MAROLDI,  
UNIVERSITY OF BRESCIA, ITALY

WENLONG TANG,  
CHANGZHI MEDICAL COLLEGE,  
CHANGZHI CITY, CHINA

SOUBIA AKHTAR  
UNIVERSITY AND HOSPITAL, KARACHI, PAKISTAN

MAZZONI, ZANOLETTI,  
UNIVERSITY OF PADOVA, ITALY

PEROTTI,  
UNITÀ OPERATIVA DI OTORINOLARINGOIATRIA  
TRENTO, ITALY

NETTERVILLE  
NASHVILLE, TENNESSEE (USA)

## DISCUSSION

### MANAGEMENT OF CAROTID BODY AND VAGAL PARAGANGLIOMAS (II)

SURGICAL TECHNIQUES TO REHABILITATE SPEECH AND SWALLOWING AFTER CRANIAL NERVE LOSS FROM TREATMENT OF SKULL BASE TUMORS

COMPLICATIONS OF SURGERY OF COMPLEX HEAD AND NECK PARAGANGLIOMAS

OFFICE-BASED LARYNGOLOGY FOR THE MANAGEMENT OF TREATMENT-RELATED SEQUELA AFTER SURGERY FOR CERVICAL PARAGANGLIOMAS

SAFETY AND EFFICACY OF STAGED SURGICAL TREATMENT FOR BILATERAL CAROTID BODY TUMORS

### MODERATOR:

PERETTI, NETTERVILLE

NETTERVILLE  
NASHVILLE, TENNESSEE (USA)

GIORGIO PERETTI  
CLINICA OTORINOLARINGOIATRICA DELL'OSPEDALE  
POLICLINICO SAN MARTINO DI GENOVA, ITALY  
MARTA FILAURO  
CLINICA OTORINOLARINGOIATRICA DELL'OSPEDALE  
POLICLINICO SAN MARTINO DI GENOVA, ITALY

PEROTTI,  
UNITÀ OPERATIVA DI OTORINOLARINGOIATRIA  
TRENTO, ITALY

## DISCUSSION

## COFFEE BREAK

### EXPERIENCES ON HEAD AND NECK PARAGANGLIOMAS: RECOMMENDATIONS AND ALTERNATIVES TO SURGERY

UNMASKING MALIGNANCY IN CERVICAL PARAGANGLIOMAS: SURGICAL OUTCOMES AND LOCAL CONTROL IN A RARE COHORT OF 5 PATIENTS

CAROTID BODY TUMOR: A SURGICAL ODYSSEY – INSTITUTIONAL EXPERIENCE WITH 16 CASES

### MODERATOR:

PEROTTI,  
UNITÀ OPERATIVA DI OTORINOLARINGOIATRIA  
TRENTO, ITALY

BAKSHI JAIMANTI CHANDIGARH, INDIA



**GRUPPO  
OTOLOGICO**



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DISCUSSION

**LIGHT LUNCH**

**FUNCTIONAL OUTCOMES**

POST-OPERATIVE OUTCOMES OF LOWER CRANIAL NERVE FUNCTION IN TYMPANOJUGULAR PARAGANGLIOMAS: GRUPPO OTOLOGICO EXPERIENCE

**MODERATOR:**  
**A TAIBAH**

VIRGINIA FANCELLO,  
- GRUPPO OTOLOGICO,  
PIACENZA, ITALY

DISCUSSION

**COFFEE BREAK**

**REHABILITATION**

RIABILITAZIONE Uditiva nei Paragangliomi: Vantaggi e Limiti.

**MODERATOR:**

LUCIA MUSUMANO,  
GRUPPO OTOLOGICO,  
PIACENZA, ITALY

TREATMENT OF FACIAL NERVE PALSY IN THE SURGERY OF TYMPANOJUGULAR PARAGANGLIOMA

LORENZO LAUDA, GRUPPO OTOLOGICO,  
PIACENZA, ITALY

VESTIBULAR REHABILITATION IN TYMPANOJUGULAR PARAGANGLIOMAS

ANNA LISA GIANNUZZI, ELISABETTA REBECCHI,  
GRUPPO OTOLOGICO,  
PIACENZA, ITALY

REBUILDING VOICE AFTER HEAD AND NECK PARAGANGLIOMA REMOVAL: SURGICAL AND REHABILITATIVE APPROACH

MARCO STACCHINI,  
M. BUFALINI HOSPITAL, CESENA,  
ITALY

GIOVANNA CANTARELLA, OSPEDALE MAGGIORE  
POLICLINICO, MILAN, ITALY

DISCUSSION

**End of the day & Proposal for the next conference**



**GRUPPO  
OTOLOGICO**



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