

## E-POSTER 1

**P.1** Is It Possible to Predict Functional Recovery of Vocal Folds Palsy? Role of Intraoperative Neuromonitoring and Laryngostroboscopy Finding

**Pierpaolo Gallucci**, Giuseppe Marincola, Priscilla Francesca Procopio, Francesco Pennestrì, Annamaria Martullo, Lucia D'Alatri, Raffaella Marchese, Luca Revelli, De Crea Carmela, Marco Raffaelli

**P.2** The Effect of Prophylactic Central Compartment Neck Dissection in Patients with T1–T2 cN0 Papillary Thyroid Carcinoma

**Ohjoon Kwon**, Sohee Lee, Ja Seong Bae

**P.3** A Longitudinal Study of Depressive Symptoms in Patients with Primary Hyperparathyroidism

Juan Jose Ruiz-Manzanera, Beatriz Febrero, Inmaculada Ros-Madrid, M. Isabel Jiménez-Mascuñán, Alfonso Aliaga, M. Teresa Soriano, **Miriam Abellán**, José M. Rodríguez

**P.4** Long-Term Results of Minimally Invasive Treatment of Gray Zone (TBSRTC III-IV) Thyroid Nodules

**Oleksandr Tovkai**, Volodymyr Palamarchuk, Pavlo Lishchynskyi, Tetiana Yuzvenko, Andriy Tovkai

**P.5** Outcomes of Single-Session Repeated Re-Aspiration Sclerotherapy in the Treatment of Cystic Thyroid Nodules

**Azer Hummetov**

**P.6** Differences in Definition of Postoperative Hypoparathyroidism May Impact its Rate and The Risk Factors. Analysis of A Single Centre Series of 2333 Patients Undergoing Total Thyroidectomy

**Silvia Dughiero**, Francesca Torresan, Maurizio Iacobone

**P.7** Highly-selected Sporadic, Apparently Unifocal cN0 MTC May Benefit Of Unilateral Surgery. A Proof of Concept in A High-volume Institution

**Leonardo Rossi**, Antonio Matrone, Chiara Becucci, Andrea De Palma, Benard Gjeloshi, Carlo Enrico Ambrosini, Rossella Elisei, Gabriele Materazzi

**P.8** The Role of Injury Type in the Traction-related Loss of Signal During Thyroidectomy

**Serkan Karaislı**, Selda Gucek Haciyanli, Emine Ozlem Gur, Mehmet Haciyanli

**P.9** MYELO Study: A Retrospective Multi-Center Study Analysis of Prognosticators of Aggressiveness in Medullary Thyroid Cancer

Theodossis Papavramidis, **Angeliki Chorti**, Sohail Bakkar, Marco Raffaelli, Andro Košec, Van Trung Hoang, James Y Lim, Volkan Genc, Michele N. Minuto, Pietro Giorgio Calò, Andrzej Hellmann, Giacomo Di Filippo, Lampros Karakozis, Alexandra Chrisoulidou, Viyey Kishore Doulatram Gamgaram, Chutintorn Sriphrapradang, Jean-Christophe Leclère, Aida Orois, Demarchi Marco, Muthuswamy Dhiwakar, de Pasquale Loredana, Antoine Buemi, Cédric Nesti, Rumen Pandev, Andres Chala, Selen Soylu Yaliman, Jiannis Hajioannou, Shirley Yuk-Wah Liu, Sergii Cherenko, Nikolaos Voloudakis, Ioannis Koutelidakis, Konstantinos Nastos, Ramacciotti Constanza, Chiara Dobrinja, Maximilian Brunner, Lovenish Bains, Ramakanth Bhargav Panchangam, Fábio Muradás Girardi, Akif Enes Arikan, Hadj Omar El Malki, Michael de Cillia, Luigi Oragano, Ioannis Pliakos, Moysis Moysidis, Francesco Pennestrì, Carmela De Crea, Mateo Čukman, Andro Tarle, Olga S Senashova, Maisie L Shindo, İlgin Tüzken, Mustafa Anil Turhan, Emanuela Varaldo, Manuela Albertelli, Fabio Medas, Gian Luigi Canu, Giovanni, Lazzari, Eleonora, Morelli, Stavros Karakozis, Maria Boudina, Michael Katsamakas, Marta Iturregui Guevara, Rangsima Aroonroch, Martí Manyalich, Oscar Vidal, Frederic Triponez, Nathalie Masse, Lokesh Kathirvel, Rajeshwari Muthusamy, Paula La Rubia, Luca Castellani, Burlacu Maria-

Cristina, Furnica Raluca-Maria, Reto Kaderli, Serkan Teksoz, Tom Chi-Man Chow, Man Sze Lai, Liuchiia Shchekaturova, Evangelia Bellou, Manuela Mastronardi, Robert Grützmann, Luiz Alberto Hauth, Aliende Lengler Abentroth, Onur Dulgeroglu, Cihan Uras, Giuseppe Placentino, Monica Leutner

**P.10** The Role of Frozen Section in Thyroid Surgery: A Retrospective Analysis of 4192 Consecutive Operations Including 1606 Frozen Sections

Polina Knyazeva, Anke Meyer, Natalie Meurer, Dmitrii Buzanakov, Pier Francesco Alesina

**P.11** Role of Intraoperative Frozen Section Examination in Modulating the Extension of Thyroidectomy in Patients with Low-Risk Papillary Thyroid Carcinoma

Benard Gieloshi, Leonardo Rossi, Carlo Enrico Ambrosini, Luigi De Napoli, Liborio Torregrossa, Clara Ugolini, Antonio Matrone, Rossella Elisei, Gabriele Materazzi

**P.12** GLP-1 Agonists: Has the Question of Increased Thyroid Carcinoma Risk Been Answered? A Scoping Review of Evidence

Brooke Puttergill, Claire Coleman, William Macfaul

**P.13** Surgical Treatment of Thyroid Cancer in Children Against the Background of Diffuse Toxic Goiter

Oleksandr Nechai, Natalia Belemets, Yevgenia Globa, Dmytro Kvitka, Volodymyr Palamarchuk, Oleksand Tovkai

**P.14** Use of Indocyanine Green and Near-Infrared Fluorescence Technique for The Intraoperative Recognition of The Parathyroids During Total Thyroidectomy and Its Impact on Post-Operative Hypocalcemia

Megi Mehmeti, Mattia Garancini, Chiara Fercondini, Marco Braga

**P.15** Assessing the Feasibility of Near Infrared Autofluorescence Imaging in Minimally-Invasive Video-Assisted Parathyroidectomy and The Autofluorescence Signature of Parathyroid Adenomas

Sohail Bakkar, Basem Halaseh, Angeliki Chorti, Theodosis Papavramidis, Gianluca Donatini

**P.16** Systematic Review and Meta-analysis of Diagnostic Accuracy of One-Step Nucleic Acid Amplification for Lymph Node Metastases of Papillary Thyroid Carcinoma

Maria Magdalena Llompart Coll, Paula Domínguez Garijo, Martí Manyalich Blasi, David Saavedra Pérez, Jordi Ardid Brito, Sergi Vidal Sicart, Oscar Vidal Pérez

**P.17** Evaluating the Quality of Thyroidectomy Documentation: A Multi-centre Audit Based on National Standards

Alaa Abdelsalam, Heidi Elkhouly, Ioannis Christakis, Gabriele Galata, Mina Fouad, Tarek Abdel-Aziz

**P.18** Evaluating the Learning Curve in Fine-Needle Aspiration Biopsy: A Comparative Analysis of Two Surgeons' Initial and Final Cases

Nuno Silva Gonçalves, Rafaela Gonçalves, Mariana Martins, Alexandra Antunes, Luís Castro, Marta Alexandre Silva, Mário Reis, Ricardo Pereira, Joaquim Costa Pereira

**P.19** Electrophysiological Effects of Recurrent Laryngeal Nerve Entrapment in the Berry Ligament Region During Thyroidectomy

Ceylan Yanar, Nurcihan Aygun, Mehmet Taner Unlu, Ozan Caliskan, Mehmet Uludag

**P.20** The Overlooked Outcome: Hypothyroidism in Hemithyroidectomy Patients

Miguel Ángel Bonilla Cázar, Anabel García León, Sandra Borrego Canovaca, Mercedes Rubio Manzanares Dorado, Juan Manuel Martos Martínez

**P.21** Risk Factors and Withdrawal Strategy for Levothyroxine Supplementation in Hemithyroidectomy Patients

**Jin Seok Lee**, Hojung Jeong, Soo Young Kim, Hyeong Kyoo Kim, Euy Young Soh

**P.22** Tattoos on the Upper Torso as a Cause of False-Positive Detection of Metastases in Papillary Thyroid Carcinoma

**Maksym Gorobeiko**, Sergiy Gychka, Andrii Dinets, Sofiia Nikolaienko

**P.23** Management of Incidental Avid Thyroid Nodules Detected on PET Scans

Ahmed Ahmed, Marwa Mahar, Julia Ali, **Tarek Abdel-Aziz**

**P.24** Peri-operative Outcomes Following Robotic-Assisted Adrenalectomies in A Large Tertiary Referral Centre

**Hannah Anderson**, Peter Truran, Jason Ramsingh

**P.25** Pentixafor PET-CT: Revolutionizing Conn's Adenoma Localization

**Aristodemos Kounnamas**, Pier Francesco Alesina, Martin Walz

**P.26** Obesity and Thyroid Cancer in Europe. Is There A Gender Disparity Developing? A Study Using Global Burden of Disease 2019

**Luke Borg**, Louisa Testa, Christian Camenzuli

**P.27** Implementing Safe High Rates of Same Day Discharge Hemithyroidectomy, Identifying Reasons for Unexpected Admission and Defining Patients' Experience

William MacFaul, Milosz Wojtowicz, Andrew McLaren, **Brooke Puttergill**

**P.28** Prognostic Factors of Disease-Free Survival (Dfs) and Structural Disease-Free Survival (Sdfs) After Surgery in Medullary Thyroid Carcinoma (Mtc)

Inmaculada Ros-Madrid, **Beatriz Febrero**, Mateo Belando, Rosario Paloma Cano, Juan José Ruíz-Manzanera, Mlriam Belando, Pedro Segura, Mercedes Ferrer, Jose Manuel Rodríguez

**P.29** Comparing The Diagnostic Advantages of Calcium-Gluconate and Calcium-Chloride Provocative Stimulation Tests in Patients with Mildly Elevated Basal Calcitonin Levels

**Jovan Ilić**, Katarina Taušanović, Goran Zorić, Božidar Odalović, Nikola Slijepčević, Milan Jovanović, Branislav Rovčanin, Matija Buzejić, Duška Vučen, Boban Stepanović, Sara Ivanis, Milan Parezanović, Milan Marinković, Vladan Živaljević

**P.30** Evolving Practices in Low-Risk Papillary Thyroid Cancer: Impact of ATA 2015 Guidelines; A 10-year Review in A Tertiary Center

**Benard Gjeloshi**, Leonardo Rossi, Carlo Enrico Ambrosini, Chiara Becucci, Luigi De Napoli, Antonio Matrone, Rossella Elisei, Gabriele Materazzi

**P.31** Our First Insight into The Cost-Effectiveness of Needle Electrode Intraoperative Neuromonitoring (IONM) Compared to The Standard IONM

**Matija Buzejic**, Milan Jovanovic, Katarina Tausanovic, Bozidar Odalovic, Nikola Slijepcevic, Goran Zoric, Sara Ivanis, Marina Stojanovic, Vladan Zivaljevic

**P.32** Multicenter Study of 446 Cases: Insights into Transoral Endoscopic Thyroid and Parathyroid Surgery (TOETVA, TOEPVA) – Indications, Challenges, and Outcomes

Gregoire Deroide, Isabelle Honigman, Remy Thievenaz, **Camille Marciniak**, Robert Caiazzo, Claire Nomine-Criqui, Cecile Caillard, Eric Mirallie, Christophe Tresallet

**P.33** Patients with Low-Risk Papillary Thyroid Carcinoma and The Role of Social Media in Decision Making for Surgery

**Anislav Gabarski**, Hyulia Feradova, Rumen Pandev

**P.34** The Role of Molecular Markers and Clinicopathological Features in Predicting Central Lymph Node Metastases of Papillary Thyroid Microcarcinoma

**Orhan Agcaoglu**, Safa Toprak, Defne Yigci, Mehtap Manay, Ayshe Nur Yashar, Orhun Cig Taskin, Yersu Kapran, Tevfik Serdar Tezelman, Tevfik Serdar Tezelman, Zelal Adiguzel

**P.35** Identifying Predictors of Permanent Hypoparathyroidism after Thyroid Cancer Surgery—A Comprehensive Real-Life Retrospective Analysis

**Rossella Melcarne**, Giorgio Grani, Tal Deborah Engel, Fabrizio Consorti, Eva Iannuzzi, Giuseppe De Ruggieri, Laura Giacomelli, Cosimo Durante

**P.36** Analysis of Immunohistochemical Markers in Medullary Thyroid Carcinoma (MTC)

Inmaculada Ros Madrid, **Beatriz Febrero**, Mateo Belando, Rosario Paloma Cano, Juan José Ruiz-Manzanera, Mlriam Abellán, Pedro Segura, Mercedes Ferrer, Jose Manuel Rodríguez

**P.37** Predicting Hypocalcemia and Supplementation Needs After Thyroidectomy: The Role of Perioperative PTH Measurements

**Nickos Michalopoulos**, Angeliki Emmanouilidou, Charilaos Koulouris, Dimitris Giannakidis, Alexandros Tsakalidis, Eleni Tziona, Eleni Avramidou, Michael Karanikas

**P.38** Comparison of Single and Dual Channel Thyroid Cartilage Needle Electrodes during monitored thyroidectomy

**Yigit Turk**, Can Uç, Busra Kucukates, Murat Ozdemir, Gokhan Icoz, Ozer Makay

**P.39** Pilot Test on the Use of A QR Code with information about the Risks of Thyroid Surgery

**Cristina Martinez-Santos**, Pilar Salvador Egea, Susana Ros López, Marc Vallve Bernal, Marta Defez Martin, Nuria Muñoz Perez, Leyre Lorente-Poch, Francisco Rivas Ruiz, Ana Fontalva Pico, Guillermo Salguero Segui, Francisco Medina Cano, Alicia López Labrador

**P.40** A Novel Approach for Early Diagnostics: Fluorescence Spectroscopy for Identifying Specific Markers to Rapidly Differentiate Papillary Thyroid Carcinoma from Benign Thyroid Lesions

**Goran Zorić**, Jovan Ilić, Ksenija Radotić, Dragana Bartolić, Mira Stanković, Ksenija Radotić, Dragana Bartolić, Mira Stanković

**P.41** Thyroidectomy for Hyperthyroidism Before the Euthyroid State: Is it Safe?

Muhammet Ergenç, **Sena Altunsu**, Fatma Nazlı Zorlu, Ahmet Akmercan, M. Ümit Uğurlu

**P.42** Patients with Elevated Serum Calcitonin without Suspicious Thyroid Nodules: Diagnostic Pitfalls Caused and Resolved by Laboratory Testing

**Ann-Kathrin Lederer**, Constantin-Leonard J. Kessler, Nabila Bouzakri, Oana Lozan, Katharina T. Rauschkolb, Heidi Rossmann, Hauke Lang, Thomas J. Musholt

**P.43** 18F-FDG PET CT/MRI: A Superior Single Imaging Modality for Phaeochromocytomas and Paragangliomas

**Norah Alhazzaa**, Faisal Alsarrani, Mark Gaze, Teng-Teng Chung, Jamshed Bomanji, Tomasz Kurzawinski, Ming Wan, Virginia Rozalen-Garcia, Umasuthan Srirangalingam, Steven Hurel, Fawzia Alorfi, Helen Simpson, Tarek Abdel-Aziz

**P.44** Can the Extent of Surgery be Narrowed by Using 4D-CT in Parathyroid Adenomas with Unclear Localization?

**Sezer Akbulut**, Tugba Matlim Ozel, Aykut Çelik, Gorkem Yildiz, Emrecan Deniz, Hamit Yücel Barut, Serkan Sari

**P.45** Predictive Role of Postoperative Day 1-PTH after Surgery for Primary Hyperparathyroidism

**Marco Puccini**, Leonardo Rossi, Benard Gjeloshi, Carlo Enrico Ambrosini, Gabriele Materazzi

**P.46** Tracking Tumor Evolution: Changes of Grading over The Course in Patients with Small Intestinal Neuroendocrine Tumors

**Frederike Butz**, Sophia Haack, Lisa Reinhard, Agata Dukaczewska, Charlotte Friederike Müller-Debus, Tatiana Skachko, Johann Pratschke, Eva Dobrindt, Martina T. Mogl

**P.47** The Efficacy of Targeted Neoadjuvant Therapy for Unresectable Thyroid Cancer in Enabling Surgical Resection

**Leonardo Rossi**, Elisa Minaldi, Antonio Matrone, Piermarco Papini, Benard Gjeloshi, Marco Puccini, Carlo Enrico Ambrosini, Rossella Elisei, Gabriele Materazzi

**P.48** Evaluation of the Necessity of Second Biopsy in Patients with Thyroid Nodules Classified as Atypia of Undetermined Significance (AUS) Based on Fine-Needle Aspiration Biopsy Results

**Bahadir Emre Baki**, Yiğit Turk, Murat Ozdemir, Ozer Makay, Gökhan İcoz

## E-POSTER 2

**P.49** Focal PTCs within A Benign Thyroid Nodule: A Single Reference Center Retrospective Study

**Dimitrios Goutas**, Kyriakos Vamvakidis, Konstantina Rekouna, Ilias Zorbas, Anastasia Karampa, Maria Markou, Nikolaos Goutas, Ioannis Papandrikos, Christos Christoforides, Dimitrios Vlachodimitropoulos

**P.50** Effect of Incidental Thyroid Nodules on Liver Transplant: Assessment of 548 Recipients from A Single Center

**Akif Enes Arıkan**, Nur Ramoglu, Onur Dulgeroglu, Mert Muslim, Cihan Uras, Tonguc Utku Yilmaz

**P.51** 5-years Follow-up for Papillary and Follicular Thyroid Carcinoma: Is It Safe?

Maite de Miguel-Palacio, Muhamrem Oner, Kaien Qiu, Juan Pablo Rodriguez-Gonzalez, Montse Arumi-Uria, Aleksandar Radosevic, Jesus Ares-Vidal, Juan Jose Chillaron-Jordan, Joan Sancho-Insenser, **Leyre Lorente-Poch**

**P.52** Predictive Factors for Malignancy in Bethesda IV Thyroid Nodules – A Single Center Analysis

**Jéssica Rodrigues**, Ana Costa Sousa, Ana Sofia Cavadas, Alexandra Antunes, Luis Castro, Marta Silva, Mário Reis, Ricardo Pereira

**P.53** Gender Disparity in Thyroid Cancer. Do We Need to Treat Men and Women Differently?

**Anastasia Karampa**, Ilias Zorbas, Konstantina Rekouna, Maria Markou, Ioannis Papandrikos, Dimitrios Goutas, Christos Christoforides, Nikolaos Goutas, Dimitrios Vlachodimitropoulos, Kyriakos Vamvakidis

**P.54** Virtual Surgical Planning and Rapid Prototype Modeling to Optimize Surgical Management of Adrenal Tumors

**Amblessed Onuma**, Omair Shariq, Amanda Tibbels, Justin Bird, Nancy Perrier

**P.55** Implication of the Introduction of Robotic Adrenalectomy in A High-volume Endocrine Referral Center

**Priscilla Procopio**, Francesco Pennestrì, Pierpaolo Gallucci, Antonio Laurino, Annamaria Martullo, Carmela De Crea, Marco Raffaelli

**P.56** Postoperative Cortisol Concentrations Following Adrenalectomy- A Single Center Experience

**Agnieszka Dworzyńska**, Michał Kusiński

**P.57** Characteristic of Adrenal Hemorrhage. One Clinical Single Experience

**Siavash Swieczkowski-Feiz**, Sadegk Toutounchi, Ewa Krajewska, Krzysztof Celejewski, Piotr Kaszczewski, Ryszard Pogorzelski, Remigiusz Gelo, Urszula Ambroziak, Zbigniew Galazka

**P.58** The Autofluorescence Signature of Parathyroid Adenomas on Contrast-Free Near Infrared Autofluorescence Imaging. Assessing correlation with Cell-type, Size, and Location

**Sohail Bakkar**, Angeliki Chorti, Theodosis Papavramidis, Gianluca Donatini

**P.59** Evaluation of Surgical Practices and Outcomes in U.S. and European Cohorts of Patients with Primary Hyperparathyroidism

**Laura Veinberga**, Rita Niciporuka, Jonathan M. King, Michelle Earley, Anisha Abreo, Alexandra Myers, Robin Cisco, Dana Lin, Carolyn Seib, Arturs Ozolins, Zenons Narbutas, Janis Gardovskis, Electron Kebebew

**P.60** Impact of Parathyroidectomy on Respiratory Function in Patients of Primary Hyperparathyroidism (PHPT)- A Prospective Cohort Study

**Dibya Priyadarsini Behera**, Anjali Mishra, Zia Hashim, Sabaretnam Mayilvaganan, Subhash B yadav, Gyan Chand, Gaurav Agarwal

**P.61** The Necessity of Prophylactic Central Lymph Node Dissection in Clinically NO Papillary Thyroid Carcinoma: Perspective from the Endemic Region

**Tugba Matlim Ozel**, Yigit Soytas, Sezer Akbulut, Aykut Çelik, Görkem Yıldız, Hüseyin Karatay, Serkan Sari

**P.62** Clinical Significance of the Potential Blood Markers to Distinguish Benign from Malignant in Patients with Indeterminate (Bethesda III and IV) Thyroid Nodules; Could Thyroglobulin be a Clue?

**Aykut Çelik**, Tugba Matlim Ozel, Sezer Akbulut, Gorkem Yildiz, Muhammet Vural, Hüseyin Karatay, Serkan Sari

**P.63** Reassessing Malignancy Risk in Bethesda IV Nodules: The Role of NIFTP as A Nonmalignant Entity

**Jéssica Rodrigues**, Ana Costa Sousa, Ana Sofia Cavadas, Alexandra Antunes, Luís Castro, Marta Silva, Mário Reis, Ricardo Pereira

**P.64** TOETVA: Pain and Quality of Life at Long Term Follow-up

**Sarah Benhalima**, Agathe Remond, Camille Marciak, Cedric Cirenei, Gilles Lebuffes, François Pattou, Robert Caiazzo

**P.65** Synchronous Follicular and Papillary Thyroid Cancers: Retrospective Outcome Analysis

**Ho Jung Jeong**, Nam Kyung Kim, Jun Sung Lee, Hyek Jun Yun, Hojin Chang, Seok Mo Kim, Yong Sang Lee, Hang-Seok Chang

**P.66 Laparoscopic Adrenalectomy in Day Surgery: A Single Centre 3 Year Review**

**Joseph Lehmann**, Gabriele Galata, Patrick Klang, Assef Jawaada, Jonathan Hubbard, Klaus-Martin Schulte

**P.67 The Evolution of Surgical Approach from Bilateral Neck Exploration to Focused Parathyroidectomy over A 30-Year Period within A Single Center**

**Berke Atalay**, Yalin Iscan, Ismail Cem Sormaz, Nihat Aksakal, Fatih Tunca, Yasemin Giles Senyurek

**P.68 From Waiting to Confidence: How Workflow Changes and Surgical Expertise Reduced Operative Time in Parathyroidectomy**

**Nathanael Saison**, Roger Schmid, Chantal Stutz

**P.69 Prophylactic Central Lymph Node Dissection during Thyroidectomy to Treat Papillary Thyroid Carcinoma**

Bohdan Guda, **Maryan Ostafiychuk**, Natalia Kobrynska, Ihor Komisarenko, Mykola Tronko

**P.70 Predictive Factors of Definitive Hypoparathyroidism after Total Thyroidectomy**

Charles Demory, Mehdi Maanaoui, Mathilde Gobert, Grégory Baud, **Camille Marciniak**, Robert Caiazza, François Pattou

**P.71 Multidisciplinary Approach and Oncological Outcomes in the Management of Pediatric Thyroid Cancer**

**Ana Ines Voogd**, Sofia Ines Rapp, Alejandro Begueri, Pedro Valdez, Gerardo Russier, María Eugenia Matsuda, María José Romero, Sofia Marchionatti, Jorgelina Guerra, María del Carmen Negueruela

**P.72 Surgeon's Bad Surprise after Thyroid Resections: There was A High Vagal Nerve Amplitude Recorded by Neuromonitoring, So Why Does My Patient Have Postoperative Vocal Cord Paresis?**

**Nabila Bouzakri**, Ann-Kathrin Lederer, Petra B. Musholt, Hauke Lang, Thomas J. Musholt

**P.73 Sunshine Levels and Postoperative Hypoparathyroidism: A Retrospective Cohort Study**

**Angeliki Chorti**, Ioannis Pliakos, Moysis Moysidis, Aikaterini Smprini, Sohail Bakkar, Theodossis Papavramidis

**P.74 Paediatric Graves Disease: Indications and Outcomes of Total Thyroidectomy in A Large Volume Centre**

**Hannah Anderson**, Aasha Duraisaminathan-Valli, Samuel Crow, Grace Loy, Jason Ramsingh, Peter Truran

**P.75 Preliminary Experience in Radiofrequency Ablation for Thyroid Carcinomas: Temporary Tumor Enlargement at 3 Months Followed by Significant Volume Reduction**

**Ana Ines Voogd**, Sofia Ines Rapp, Alejandro Begueri, Pedro Valdez, Gerardo Russier, María Eugenia Matsuda, María José Romero, Javier Guerrieri, María del Carmen Negueruela, María Eugenia Anselmi

**P.76 Intraoperative Nerve Monitoring in Thyroid and Parathyroid Surgery: A Decade of Italian Practice**

**Rossella Melcarne**, Giovanni Docimo, Pietro Giorgio Calò, Marco Raffelli, Maurizio Iacobone, Gabriele Materazzi, Laura Giacomelli, Federica Scolari, Sara Andreani, Marco Boniardi

**P.77 Thyroid Cancer Training Program for Patients And Families**

**Julia Bernal Tirapo**, Carmen Sánchez García, Myriam Partida Muñoz, Laura Pérez-Olivares Martín, Jesús García Arranz, Alicia Sanchez Durán, Francisco Javier Guadarrama Gonzalez, Pedro Yuste García, Eduardo Ferrero Herrero

**P.78** Thyroid Cancer Treatment in Pregnancy

**Ayten Aghayeva**, Sabuhi Yusifov, Ramiz Zamanov, Nezrin Aghayeva

**P.79** Usefulness of Urinary Steroid Profile in Patients Operated for Adrenocortical Carcinoma

**Joel Lau**, Bahram Jafar Mohammadi, Mihai Radu

**P.80** Laparoscopic Adrenalectomy Outcomes in ACTH-Independent Cushing's Syndrome Patients

**Eray Koc**, Aylin Doylu, Yalin Iscan, İsmail Cem Sormaz, Nihat Aksakal, Fatih Tunca, Yasemin Giles Senyurek

**P.81** Evaluating the Diagnostic Performance of 18F-FCH PET/CT vs 99mTc-MIBI SPECT/CT in Patients with PHPT

**Irene Osorio Silla**, Diego Meneses, Hernan Dario Quiceno Arias, Paula Pastor Peinado, Maria Luisa Sánchez de Molina, Sergio Hernández Villafranca, Manuel Escanciano Escanciano, Pedro Villarejo

**P.82** Impact of Thyroidectomy for Amiodarone Induced Thyrotoxicosis on Major Adverse Cardiac Event: Results of A Retrospective Multicenter Study

**Samuel Frey**, Christelle Volteau, Hélène Lasolle, Cécile Caillard, Delphine Drui, Sabine Pattier, Françoise Borson-Chazot, Laure Maillard, Jean-Christophe Lifante, Eric Mirallé

**P.83** Predictive Factors for Hypothyroidism in Patients Undergoing Hemithyroidectomy

**Ana Costa Sousa**, Jéssica Rodrigues, Luís Castro, Alexandra Antunes, Marta Alexandre Silva, Mário Reis, Ricardo Pereira, Joaquim Costa Pereira

**P.84** Skip Metastasis in Papillary Thyroid Cancer. The Experience of A Reference Center

**Konstantina Rekouna**, Ilias Zorbas, Anastasia Karampa, Maria Markou, Ioannis Papandrikos, Dimitrios Goutas, Christos Christoforides, Nikolaos Goutas, Dimitrios Vlachodimitropoulos, Kyriakos Vamvakidis

**P.85** Does Intraoperative Frozen Histology Play Significant Role in Surgical Care of The Thyroid Gland?

**Ferenc Győry**, Dávid Ágoston Kovács, Mónika Andrásí, Roland Fedor, Attila Virga, László Tóth, Tamás Csonka, Endre V Nagy, Eszter Berta, Sándor Barna, Zoltán Gyöngyösi, Dezső Tóth

**P.86** Thyroidectomy with Vestibular Approach in Thyroid Cancer: Why not?

**Ana Ines Voogd**, Jorgelina Guerra, Sofia Rapp, Maria Jose Romero, Gerardo Russier

**P.87** The Impact of BRAF Mutation on the Extent of Surgical Intervention for Low-risk Differentiated Thyroid Carcinoma

**Robert Kralik**, Marianna Grigerova, Eva Takacsova, Miguel Arciniegas, Martin Sabol, Stefan Durdik

**P.88** Single Center Experience with Laparoscopic Adrenalectomy and Open Surgery on A Preoperative Diagnosis of Adrenal Hemorrhage

**Siavash Swieczkowski-Feiz**, Sajdegh Toutounchi, Ewa Krajweska, Krzysztof Celejewski, Piotr Kaszczewski, Remigiusz Gelo, Urszula Ambroziak, Zbigniew Galazka

**P.89** Ambulatory Parathyroidectomy: Assessment of Safety and Analysis of Postoperative Complications from A Retrospective Cohort Study

**Paula Sánchez Niño**, Maria Saladich-Cubero, Natàlia Guàrdia Torner, Marcos Solà Cardona, Pablo Collera Ormazabal

**P.90 Efficacy of Pembrolizumab in Metastatic Parathyroid Carcinoma: A Rare Case Study**  
**Dibya Priyadarsini Behera**, Anjali Mishra, Ved Prakash Maurya

**P.91 An Alternative Localization Approach of Insulinomas Using Tattooing and Intraoperative Ultrasound: A Report of 2 Cases**

**Konstantinos Polyzois**, Konstantinos Varitimidis, Michail Psarologos, Georgia Ntali, Panagiotis Metaxas, Dimitrios Stergiou, Eleni Mavrodimitaki, Maria Konstantina Kaltaki, Maria Brakoulia, Nikolaos Mamidas, Nikolaos Mamakos, Vasiliki Stamatoukou, Despoina Iordanidi, Maria Iliopoulos, Maria Sotiropoulou, Vasileios Drakopoulos, Marinella Tzanela, Stylianos Kapiris

**P.92 Does Lugol's Solution Meet Expectations in Graves' Disease? Single Center Study**

**Mehmet Taner Unlu**, Ozan Caliskan, Isik Cetinoglu, Zerin Sengul, Hazal Arıkan, Dussel Gercelman, Nurcihan Aygun, Mehmet Uludag

**P.93 What are the Most Important Anatomical Predictors of Loss of Signal During Thyroidectomy by Using Intraoperative Neuromonitoring?**

**Atahan Özdemir**, Yalin Iscan, Ismail Cem Sormaz, Nihat Aksakal, Fatih Tunca, Yasemin Giles Senyurek

**P.94 The Effect of Recurrent Laryngeal Nerve Entrapment in the Berry Ligament Region on Nerve Function During Thyroidectomy**

Ceylan Yanar, Nurcihan Aygun, **Mehmet Taner Unlu**, Ozan Caliskan, Mehmet Uludag

**P.95 Inadvertent Parathyroidectomy Rate in A Tertiary Teaching Hospital**

Ruby Gray, **Amy Campbell**, Jai Manickavagasm

### E-POSTER 3

**P.96 Comparative Assessment of Hematological, Autoimmune and Hormonal Status of Patients during Surgical Treatment of Autoimmune Thyroiditis**

Farida Saidova, Jale Aslanova, Oruc Shaksuvarov, Shahla Alakbarova, Aygun Mayilova, Nizami Muradov, **Sabuhi Yusifov**

**P.97 Analysis of The Rate of Postoperative Transient Hypocalcaemia after Implementation of Autofluorescence in Thyroid Surgery**

Isabel María Jiménez Moreno, **Andrea María Hurtado Vázquez**, Pedro López Morales, Nuria Martínez Sanz, Delia María Luján Martínez, Emilio Terol Garaulet, Jose María Rodríguez Lucas, Celia Moreno, Jesus Sandoval Marin, Maria Fe Candel Arenas

**P.98 Posterior Retroperitoneoscopic Adrenalectomy: Outcomes from A 10-Year Prospective Cohort**

**Maria Magdalena Llompart Coll**, David Saavedra Pérez, Martí Manyalich Blasi, Paula González Atienza, Rong Hu Zu, Belen Martínez Mifsud, Mauro Valentini, Miguel Ángel López Boado, Ramón Rull Ortúñoz, Oscar Vidal Pérez

**P.99 From Intuitive Wetlab To Robotic Adrenalectomy in 3 Months. A Route for Endocrine Surgeons To Learn Robotic Adrenalectomy Using Inguinal Hernia Surgery as A Training Operation**

**Oliver L. Siaw** MRCS, BSc, James B. Smellie MD FRCS, Oliver J. Warren PhD FRCS, James Scott MA, Charlotte E. Travill BA

**P.100** Left Adrenalectomy in A Situs Inversus Patient

**Osama Shattarah**, Rasha Al-ebbini, Hasitha Udayakumara, Emma Stewart-parker, Anand Velusamy, Johnathan Hubbard

**P.101** Intrathyroid Adenomas of Parathyroid Gland : 12 Year Experience

**Milan Parezanović**, Milan Jovanović, Goran Zorić, Bozidar Odalovic, Nikola Slijepčević, Katarina Taušanović, Branislav Rovčanin, Matija Buzejić, Duška Vučen, Boban Stepanović, Jovan Ilić, Sara Ivaniš, Milan Marinković, Vladan Živaljević, Milan Jovanović, Nikola Slijepčević, Katarina Taušanović, Branislav Rovčanin, Vladan Živaljević

**P.102** Intraoperative Probe-based Parathyroid Autofluorescence Detection System with PTeye™

Preserves More Parathyroids during Total Thyroidectomy than Surgeon's Naked Eyes

Preserves More Parathyroids during Total Thyroidectomy than Surgeon's Naked Eyes

**Marcin Barczynski**, Mateusz Dworak, Karolina Krakowska, Katarzyna Kolodziejska, Aleksander Konturek

**P.103** Interobserver Variability Degree in ACR-TIRADS Feature Assessment: Endocrine Surgeons vs. Residents

**Sara Ivanis**, Matija Buzejic, Milan Jovanovic, Katarina Tausanovic, Nikola Slijepcevic, Boban Stepanovic, Milan Parezanovic, Jovan Ilic, Duska Vucen, Milan Marinkovic, Vladan Zivaljevic

**P.104** Revision of Clinical Behavior of Aggressive Variants of Papillary Thyroid Carcinoma: A Retrospective Case-control Study with a 5-year Follow up.

**Jovan Ilić**, Goran Zorić, Nikola Slijepčević, Nikola Slijepčević, Matija Buzejić, Božidar Odalović, Božidar Odalović, Katarina Taušanović, Katarina Taušanović, Milan Jovanović, Milan Jovanović, Branislav Rovčanin, Branislav Rovčanin, Duška Vučen, Boban Stepanović, Sara Ivaniš, Milan Parezanović, Milan Marinković, Vladan Živaljević, Vladan Živaljević

**P.105** The Prediction of Postoperative Hypoparathyroidism Using Indocyanine Green and Immediate Postoperative Parathyroid Hormone Measurement

S Symeonidis, **Christos Tepelidis**, E Anestiadou, A Mprenta, T Karastergiou, D Athanasiou, N Ouzounidis, S Bitsianis, M Pramateftakis, I Mantzoros, S Angelopoulos

**P.106** Preoperative Predictors of Hyperthyroidism Recurrence after Less than Total Thyroidectomy in Graves' Disease Patients

**Ho Jung Jeong**, Nam Kyung Kim, Jung Sung Lee, Hyeok Jun Yun, Hojin Chang, Seok Mo Kim, Yong Sang Lee, Hang-Seok Chang

**P.107** Rare Congenital Cervical Mass: Adult Bronchogenic Cyst Case Report

Nuno Silva Gonçalves, **Rafaela Gonçalves**, Mariana Martins, Alexandra Antunes, Luís Castro, Marta Alexandre Silva, Mário Reis, Ricardo Pereira, Joaquim Costa Pereira

**P.108** Perioperative Management and Clinical Outcomes of Laparoscopic Adrenalectomy for Pheochromocytoma: A Single-centre Experience

**Alexandra Charakopoulou**, Vishnusai Chauhan, Despoina Chatzopoulou, Amr Abushawaly, David Chadwick, Ioannis Christakis

**P.109** Re-operative Parathyroid Surgery for Sporadic PHPT: Clues for Success

**David Scott-Coombes**, Michael Stechman, Neil Patel

**P.110** The Role of Intraoperative Autofluorescence in the Surgical Management of Primary Hyperparathyroidism in Challenging Cases

**José Luis Carrillo Lizarazo**, Sohail Bakkar, Martina Mone, Dora Tuveri, Mariana Teixeira, Gianluca Donatini

**P.111** 18F-Choline Uptake in Lesions of Osteitis Fibrosa Cystica due to Primary Hyperparathyroidism: An Underdiagnosed Complication?

**Marti Manyalich-Blasi**, Manel Mateu-Salat, Amparo Cobo-Rodríguez, David Saavedra-Pérez, María Magdalena Llompart-Coll, Jordi Ardid Brito, Ramon Rull Ortúñoz, Sergi Vidal-Sicart, Óscar Vidal Pérez

**P.112** Is It Possible to Rule Out Level II and Level VB Dissection in Patients with Metastatic Papillary Thyroid Cancer?

**Tugba Matlim Ozel**, Sezer Akbulut, Aykut Çelik, Görkem Yıldız, Hamit Yücel Barut, Fatih Mert Doğukan, Serkan Sarı

**P.113** Continuous Intraoperative Neuromonitoring in Transoral Thyroid Surgery - Feasibility and Safety

**Elias Karakas**, Günther Klein, Jan Pruszak, Stefan Schopf

**P.114** Impact of the COVID Pandemic on Surgical Procedures for Thyroid and Parathyroid Disease among German Units of Endocrine Surgery – A Retrospective Analysis of the National StuDoQ/Thyroid Registry

**Ana Priscila Lopes Nunes**, Thomas Burgstaller

**P.115** Characteristics and Outcome of Differentiated High Grade Thyroid Carcinoma

**Soo Young Kim**, Hojung Jung, Jin Seok Lee, Hyeung Kyoo Kim, Euy Young Soh

**P.116** Ultrasonographic Characteristics in Bethesda III/IV Thyroid Nodules as Predictors of Malignancy Risk

**Manuel Escanciano Escanciano**, Irene Osorio Silla, María Luisa Sánchez de Molina Rampérez, Paula Pastor Peinado, Sergio Hernández Villafranca, Ignacio Mahillo Fernández, Hernán Dario Quiceno Arias, Cecilia Meliga, Mario Martín Sánchez, Pedro Villarejo Campos

**P.117** The PASO Predictor Score: External Validation of a Tool for Predicting Outcomes After Adrenalectomy in Conn's Syndrome Patients

**Alaa Abdelsalam**, Heidi Elkhouly, Tom Kurzawinski, Teng-Teng Chung, Umasuthan Srirangalingam, Steven Hurel, Eren Berber, Tarek Abdel-Aziz

**P.118** Robotic Retroperitoneal Adrenalectomy: Initial Experience

**Marti Manyalich-Blasi**, David Saavedra-Pérez, Leidy M. Fajardo Guzmán, María Magdalena Llompart-Coll, Jordi Ardid Brito, Ramon Rull Ortúñoz, Oscar Vidal Pérez

**P.119** Single-Center Retrospective Analysis of Selective Parathyroidectomy for the Treatment of Primary Hyperparathyroidism

**Mariana Silva Fernandes**, Marta Marques, Luís Castro, Alexandra Antunes, Marta Silva, Mário Reis, Ricardo Pereira, Joaquim Costa Pereira

**P.120** Diagnosis and Management of Tumour-induced Osteomalacia: A Case Series and Review

**Eduardo-José Luque-Villalobos, Maite De Miguel-Palacio**, Muhamrem Öner, Diana Ovejero-Crespo, Xavier Nogués-Solán, Santos Martínez-Díaz, Juan-José Sancho-Insenser, Leyre Lorente-Poch

**P.121** Early Discharge after Total Thyroidectomy in Asian Patients using Ionised Calcium Trend  
Anil Rao

**P.122** Impact of Indocyanine Green Angiography on Postoperative Hypocalcemia after Total Thyroidectomy

Pedro López Morales, Mari Fe Candel Arenas, Nuria Martínez Sanz, Emilio Terol Garaulet, Delia Luján Martínez, Isabel María Jiménez Moreno, Jose María Rodríguez Lucas, María Valero Soriano, Andrea María Hurtado Vázquez

**P.123** A Follicular Tumor of Uncertain Malignant Potential: Final Histopathology Report

Carmen Sánchez García, Julia Bernal Tirapo, Almudena Martínez Pozuelo, Francisco Javier Guadarrama González, Alejandro Moreno Bargueiras, Daniel Pastor Altaba, Marta Gutiérrez Andreu, Aida Rahy Martin, Pedro Yuste García, Eduardo Ferrero Herrero

**P.124** What 101 Adrenal Cases Taught Us: A Surgical Perspective from A Single Unit

Marta Alexandre Silva, Luís Castro, Jéssica Rodrigues, Isabel Manso, José Pedro Pinto, Fernando Manso

**P.125** Application of Hypnosis in Cervical Endocrine Surgery: From Minimally Invasive Surgery to Minimally Invasive Anesthesia

Valentina Palazzo, Nor Atamna, Valeria Arrunategui Gomez, Alberto Mobiglia, Gabriella Sisto, Eleonora Raggio, Pietro Benedetto Soardo, Giuseppe Vercelli, Maurizio Bossotti

**P.126** Parathyroid Carcinoma, A Rare Cause of Primary Hyperparathyroidism

Luis Miguel Arciniegas Rodriguez, Robert Kralik, Martin Sabol, Stefan Durdik

**P.127** Ectopic Giant Parathyroid Adenoma in the Superior Mediastinum: An Asymptomatic Case with Review of the Literature

Juan Bernar de Oriol, Jorge Vinicio Saavedra Ambrosy, Cristina Barragan Serrano, Pablo Ezequiel Finno, Pilar Vázquez González, Nizar Allouch, Lucia Mayo Triana, María José Fraile Vilarrasa

**P.128** Bibliometric Analysis of Atypia of Undetermined Significance and Thyroid Cancer

Ali Cihat Yildirim, Sezgin Zeren, Mehmet Fatih Ekici, Ayse Tugba Soydan, Abdulkadir Camli

**P.129** Thyroid Metastasis of Renal Cell Carcinoma: A Rare Case Report

Maria Isabel Manso, Marta Alexandre Silva, Luis Castro, Alexandra Antunes, Sofia Cavadas, Paulo Sousa, Mario Reis, Ricardo Pereira

**P.130** Impact of Neuromonitoring in the Selection of the Type of Surgery in Micro- and Macro- papillary Carcinomas of the Thyroid Gland

Antonia Amalia Thanasa, Maria Christou, Konstantinos Pavlopoulos, Evgenia Karveli, Nikolaos Dimitrokallis, Spiridon Dritsas, Christos Nikolaidis, Vasileios Vougas, Nick Roukounakis

**P.131** Surgical Management of Thyroid Cancer Across Two Continents: Insights from Resource-Distinct Centers

Rita Niciporuka, Laura Veinberga, Robin Cisco, Dana Lin, Carolyn Seib, Jonathan M. King, Michelle Earley, Anisha Abreo, Alexandra Myers, Arturs Ozolins, Zenons Narbutis, Janis Gardovskis, Electron Kebebew

**P.132** Management of Medullary Thyroid Carcinoma

**Amira Bouchenna**, Abdelghani Tibouk, Brahim Ghennam, Katia Benabdelatif, Yasmine Yahia Messaoud, Ali Haddadi, Meriem Medjaher, Rezki Touati, Meriem Bensalah

**P.133** Combined Cervical and Thoracoscopic Approach for Mediastinal Retrosternal Goitres – A Review of 4 Cases, Recommendations and Literature Review

**Anil Rao**, Zhimin Lin

**P.134** The Importance of Medical Preparation in the Management of Adrenal Paraganglioma (PGGL): A Series of 18 Patients with Adrenal Paragangliomas

**Mouna Benfiala**, Widad Kouachi, Rezki Touati, meriem bensaleh, Khedidja Samia Ouldkablia

**P.135** Unveiling the Hidden Threat: Pheochromocytoma Diagnosis Following a Preeclampsia with Acute Heart Failure and Reversed Takotsubo Syndrome – A Case of Retroperitoneoscopic Posterior Adrenalectomy

**Mariana Martins**, Nuno Gonçalves, Marta Silva, Alexandra Antunes, Luis Castro, Nuno Machado, Mário Reis, Ricardo Pereira, Joaquim Costa Pereira

**P.136** Giant Parathyroid Lesions: A Review of A Series of 21 Cases

Pilar Salvador-Egea, **Cristina Erce**, Aitor Redondo-Exposito, Guadalupe Talavera, José Luis Ramírez

**P.137** Our Experiences with Intraoperative Nerve Monitoring during Parathyroid Reoperations

**Petr Libansky**, Martina Fialova, Magdalena Matejkova-Behanova, Ivan Raska, Marketa Vaculova, Svatopluk Adamek

**P.138** Elevated Concentrations of PTH forms in Parathyroid Cystic Fluid: Implications for Surgical Decision-Making

Witold Chudziński, **Tomasz Kawenka**, Andriy Mondryk, Ewa Kozłowska, Weronika Budzisz, Anna Skowrońska-Szcześniak, Michał Popow

**P.139** Severe Hungry Bone Syndrome after Surgery of A Giant Parathyroid Carcinoma

**Marcos Sola**, Maria Saladich, Natalia Guardia, Paula Sanchez, Pablo Collera

**P.140** Papillary Thyroid Carcinoma Arising from Thyroglossal Duct Cyst: A Review of the Literature and State of the Art Based on Two Cases from a Spanish Secondary Care Center

**Juan Bernar de Oriol**, Jorge Vinicio Saavedra Ambrosy, Nizar Allouch, Paula Barba Recreo, Cristina Barragan Serrano, Pablo Finno, Pilar Vázquez González, María José Fraile Vilarrasa

**P.141** Rapidly Growing Thyroid Mass in Adults: Urgent Diagnostic and Comprehensive Management Approach. A Single Centre Case Reports

**Irene Osorio Silla**, María Miguélez González, Álvaro Fernández Sánchez, Hernán Dario Quiceno Arias, Manuel Escanciano Escanciano, Paula Pastor Peinado, Sergio Hernández Villafranca, María Luisa Sánchez de Molina, Pedro Villarejo

**P.142** Laparoscopic Adrenalectomy in Resident Training: Is it Safe and Feasible?

Mehmet Üstün, **Olcay Atbas**, Göksever Akpinar, Ozan Bariş Namdaroğlu, Korhan Tuncer, Sümeyye Ekmekci, Emel Ebru Pala

**P.143** Minimally Invasive Treatment Methods for Adrenal Tumors

**Aleksandar Zlatarov**, S. Mihaylov, P. Stamov

**P.144** Paragangliomas of the Organ of Zuckerkandl

**Ismini Kountouri**, Christina Sevva, Panagiota Roulia, Marios Dagher, Ioannis Katsarelas, Dimitrios Chatzinas, Afrodit Faseki, Vasiliki Magra, Eleni Paschou, Panagiotis Nachopoulos, Alexandra Panagiotou, Vasileios Alexandros Karakousis, Konstantinos Papadopoulos, Vasilis Stergios, Amyntas Giotas, Stylianos Mantalovas, Militiadis Chandolias, Periklis Dimasis, Nikolaos Gkiatas, Dimitra Manolakaki

**P.145** Evolution, Outcomes and Long Term Review of Adrenal Surgery in a Non Tertiary Centre  
**Anil Rao**, Zhimin Lin

**P.146** Intraperitoneal Recurrence of Oncocytic Pheochromocytoma after 10 Years Resection: Rare Manifestation of Birt-Hogg-Dube Syndrome  
Marcos Sola, **Maria Saladich**, Ntalia Guardia, Paula Sanchez, Pablo Collera

**P.147** Parathyroid Adenoma Developing within Re-implanted Parathyroid Tissue in the Sternocleidomastoid Muscle: A Case Report  
William MacFaul, **Toby Huff**, Shad Khan

**P.148** Persistent Primary Hyperparathyroidism due to An Ectopic Gland: Can Autofluorescence Help the Surgeon?  
**Carmen Sánchez García**, Julia Bernal Tirapo, Francisco Javier Guadarrama González, Almudena Martínez Pozuelo, Daniel Pastor Altaba, Alejandro Moreno Bargueiras, Marta Gutiérrez Andreu, Aida Rahy Martin, Pedro Yuste García, Eduardo Ferrero Herrero

## E-POSTER 4

**P.149** A Rare Case of Mediastinal Cyst: Excised during Completive Thyroidectomy  
**Ismail Hakkı Sencan**, Ferenc Gyory, David Agoston Kovacs

**P.150** An Extremely Rare Case of Initial Manifestation of Paravertebral Metastasis of Follicular Thyroid Carcinoma with Multifocal Autonomy  
**Hatice Kesrük**, Carsten-Oliver Sahlmann, Tammam Abboud, Charlotte Flüh, Felix Bremmer, Michael Ghadimi, Klaus Hallfeldt, Peter Jo

**P.151** Radio-guided Surgery in the Treatment of Recurrent or Residual Hyperparathyroidism  
**Dávid Kovács**, Lívia Sira, Tamás Csonka, Attila Virga, Mónika András, Roland Fedor, Sándor Barna, Dezső Tóth, Ferenc Győry

**P.152** Combining Preoperative and Intraoperative Findings in Making Decisions in Parathyroid Surgery  
**Zoran Dakic**, Radovan Juric, Miroslav Stranatic

**P.153** MEN1 in a Young Female: Strategic Surgical Management of Multiple Pancreatic Neuroendocrine Tumors  
**Ana Costa Sousa**, Carlos Veiga, Ana Pereira, Nuno Machado, Mariana Costa, Cláudio Branco, Joaquim Costa Pereira

**P.154** From Thyroid Anaplastic Carcinoma to Lymphoma: A Diagnostic Journey in Cervical Mass Evaluation  
Nuno Silva Gonçalves, **Rafaela Gonçalve**, Mariana Martins, Alexandra Antunes, Luís Castro, Marta Alexandre Silva, Mário Reis, Ricardo Pereira, Joaquim Costa Pereira

**P.155** Laparoscopic Excision Of A Para-adrenal Liposarcoma Misdiagnosed as An Adrenal Tumor  
Konstantinos Salaris, Haridimos Markogiannakis, Ioannis Manouras, Nikolaos Intzes, Maximos Frountzas, Kyriaki Konstantinou, Panagiotis Theodorou, Maria Chrsitina Kapoutsi, Dimitrios Theodorou

**P.156** Use of TachoSil® as A Prevention of Lymphorrhea after Extipation of Left Paraortic Ganglionary Recidive of Malignant Pheochromocytoma  
Manuel Fernandez Rodriguez, Juan González González, Cristian Grillo Marín, Maria Eugenia Torguet Muñoz, Celia Fidalgo Martínez,, Javier Callau Pontaque, Ricardo Soto Gomez, Guillermo Gomez García, Alejandro Ducas Torrubiano, Alonso Sastre Marcos, Elena Jimenez Cubedo, Mariano Artés Caselles

**P.157** Composite Adrenal Tumor with Coexisting Cortisol-Secreting Adenoma and Melanoma Metastasis: A Case Report and Literature Review  
Davide Schiavi, Luca Giovanella, Marie-Laure Matthey Gié

**P.158** Atypical Parathyroid Tumor Causing Primary Hyperparathyroidism with A Clinical Presentation of A Brown Tumor  
Nathanael Saison, Sandra Fatio, Stephan Rauthe, Roger Schmid, Chantal Stutz

**P.159** Surgical Treatment of Large Exulcerated Tall-Cell Variant and Neglected Hobnail Varianta of Papillary Thyroid Carcinoma  
Goran Zorić, Katarina Taušanović, Katarina Taušanović, Matija Buzejić, Anka Tošković, Jovan Ilić, Vladan Živaljević, Vladan Živaljević

**P.160** Warthin-like Papillary Thyroid Carcinoma: Presentation of Two Cases  
Despoina Chatzopoulou, Haridimos Markogiannakis, Ioannis Manouras, Georgia Matthaiou, Ioannis Moysidis, Spiliios Spiliopoulos, Dimitra Riga, Georgia Kafiri, Dimitrios Theodorou

**P.161** From Benign Bethesda II Nodule to Mixed Thyroid Carcinoma with Anaplastic Components  
Nathanael Saison, Carole Rieben, Stephan Rauthe, Attila Kollar, Roger Schmid, Chantal Stutz

**P.162** Challenge in the Management of Neurofibromatosis Type 1: A Case Report  
Mouna Benfiala, Widad Kouachi, Rezki Touati, Sara Aroua, Samia Khedidja Ouldakbia, Meriem Bensaleh

**P.163** Huge Hematoma as First Manifestation of Adrenocortical Carcinoma: A Case Report  
Siavash Swieczkowski-Feiz, Sadegk Toutounchi, Ewa Krajewska, Piotr Kaszczewski, Krzysztof Celejewski, Urszula Ambroziak, Remigiusz Gelo, Zbigniew Galazka

**P.164** Metastatic pheochromocytoma in a Patient with Neurofibromatosis Type 1  
Pedro Rodrigues, Nicole Silva, David Aparício, Luis Mendes Pedro, José Girão, Vanessa Santos, Joaquim Martins, José Rocha, Luís Miranda

**P.165** The Importance of CT Scans in Choosing Surgical Strategy in Reoperative Parathyroid Surgery for Persistent Primary Hyperparathyroidism  
Zoran Dakic, Ljiljana Krupljanin, Miroslav Stranatic

**P.166** Concomitant Thyroidectomy and Resection of Ectopic Parathyroid Gland in the Upper Anterior Mediastinum Through Sternotomy: Case Presentation

**Christos Doudakmanis**, Dionysios Prevezanos, Georgios Boutzios, Panagiotis Dorovinis, Fotios Stavratis, Myrto Keramida, Annita Loizou, Ioannis Lymeris, Stylianos Kykalos, Nikolaos I. Nikiteas, Gerasimos Tsourouflis

**P.167** Papillary Thyroid Carcinoma with Markedly Elevated Serum Ca 19-9: A Rare and Aggressive form of Thyroid Cancer

**Haridimos Markogiannakis**, Despoina Chatzopoulou, Spiliotopoulos, Eleni Kitsou, Georgia Matthaiou, Antonis Palaios, Efthymios Koniaris, Georgia Kafiri, Dimitrios Theodorou

**P.168** Thyroid Ectopia: Diagnostic Challenges and Therapeutic Considerations in An Unusual Case

**Paula Pastor Peinado**, Manuel Escanciano Escanciano, María Luisa Sánchez de Molina Ramperez, Sergio Hernández Villafranca, Mar Suarez Alonso, Pedro Villarejo Campos, Irene Osorio Silla

**P.169** Ectopic Thyroid Tissue Mimicking Thyroglossal Cyst in A Patient with Total Thyroidectomy

**Dieter Morales**, Jose Luis Fernandez, Rocio Soler, Manuel Peix, Cristina Monje, Esther Izurrategui, Laura Gomez, Maria Dolores Dominguez, Lidia Perez, Luis Tomas Ocaña

**P.170** Awake Endotracheal Intubation: Challenges of a Large Uninodular Goiter

**Rafaela Gonçalves**, Nuno Gonçalves, Alexandra Antunes, Luís Castro, Marta Silva, Mário Reis, Ricardo Pereira, Joaquim Costa Pereira

**P.171** Papillary Thyroid Carcinoma with Bone Metastases at Diagnosis: A Rare Case of Aggressive Presentation

**Rafaela Gonçalves**, Nuno Gonçalves, Alexandra Antunes, Luís Castro, Marta Silva, Mário Reis, Ricardo Pereira, Joaquim Costa Pereira

**P.172** Unveiling the Hidden: A Rare Case of Parasitic Thyroid Nodule

**Jéssica Rodrigues**, Ana Costa Sousa, Nuno Gonçalves, Eduarda Gonçalves, Ana Sofia Cavadas, Alexandra Antunes, Luís Castro, Marta Silva, Mário Reis, Ricardo Pereira

**P.173** Against the Odds; A Case of Extended Survival in Metastatic Adrenocortical Carcinoma

**Joseph Lehmann**, Gabriele Galata, Assef Jawaada, Patrick Klang, Nadia Talat, Klaus-Martin Schulte

**P.174** An Emergency Outlier – Case Report of Neuroendocrine Tumor of the Appendix

**Mariana Silva Fernandes**, Mariana Costa, Ana Pereira, Nuno Dias Machado, Cláudio Branco, Carlos Veiga, Joaquim Costa Pereira

**P.175** Surgical Management of Graves' Disease: About 17 Cases

**Brahimi Hanane**, Dahami Ratiba, Kouachi Wided, Bouchenna Amira, Amamra Houda, Ould Kablia Samia, Bensaleh Meriem

**P.176** A Probe-based Parathyroid Autofluorescence Identification System: An Adjunctive Tool in Total Thyroidectomy

**Carmen Sánchez García**, Francisco Javier Guadarrama González, Almudena Martínez Pozuelo, Julia Bernal Tirapo, Alejandro Moreno Bargueiras, Aída Rahy Martin, Marta Gutiérrez Andreu, Daniel Pastor Altaba, Pedro Yuste García, Eduardo Ferrero Herrero

**P.177** Recurrence of Poorly Differentiated Thyroid Carcinoma – What to Do Now?

**Miguel Andrade de Almeida**, Cristina Fernandes, João Capela, Ana Catarina Fernandes, Pedro Sá Couto, Silvestre Carneiro

**P.178** Giant Adrenal Pseudocyst: Case Study and Literature Review

**Assef Jawaada**, Joseph Lehmann, Gabriele Galata, Patrick Klang, Klaus Martin Schulte

**P.179** From Salivary Glands to the Skull: A Rare Case of Carcinoma ex Pleomorphic Adenoma with Skull Metastases

**Mariana Martins**, Nuno Gonçalves, Alexandra Antunes, Luis Castro, Marta Silva, Nuno Machado, Mário Reis, Ricardo Pereira, Joaqim Costa Pereira

**P.180** Clinical Case Insular Carcinoma of Thyroid Gland

**Maryan Ostafiychuk**, Bogdan Guda

**P.181** Adrenal Ganglioneuroma Mimicking Pheochromocytoma

**Marcos Sola**, Maria Saladich, Natalia Guardia, Paula Sanchez, Pablo Collera

**P.182** Case Report: Gastric GIST Mimicking Left Adrenal Mass

**Osama Shattarah**, Rasha Al-ebbini, Hasitha Udayakumara, Emma Stewart-parker, Gabriele GALATA, Benjamin Whitelaw, Wen Ng, Assef Jawaada, Johnathan Hubbard

**P.183** Parathyrotoxic Crisis as A Presentation of Secondary Hyperparathyroidism

**Dieter Morales**, Jose Luis Fernandez, Rocio Soler, Guillermo Plata, Juan Ruiz, Lidia Perez, Maria Dolores Dominguez, Jorge Garcia, Luis Tomas Ocaña

**P.184** When Rare Meets Complex: A Case of Multisite Synchronous Neuroendocrine Tumors

**Jéssica Rodrigues**, Ana Costa Sousa, Andrea Abreu, Nuno Gonçalves, Eduarda Gonçalves, Isabel Marques, Carlos Costa Pereira, Nuno Vilela, Joaquim Costa Pereira

**P.185** Sporadic Multiple Insulinomas Complicated with Acute Pancreatitis after Endoscopic Ultrasound Fine Needle Tattooing

**Chrysanthi Aggeli**, Konstantinos Pateas, Dimitrios Stratigakos, Konstantinos Divaris, Nektarios Kikas, Vasileios Theocharidis, Dimitrios Kapnias, Christos Pahis, Vasiliki Moustakaki, Marios Ponirakos, Ioanna Resta, Georgios N Zografos

**P.186** Lymph Node Metastasis of A Thyroid Papillary Carcinoma Resected with Detection by Technetium99-Nanocolloid

**Amira Bouchenna**, Brahim Ghennam, Abdelaghani Tibouk, Meriem Medjaher, Meriem Bensalah

**P.187** Voluminous Branchial Cyst, and its Surgical Treatment, in A 25 Year Old Male

**Marta Antunes Marques**, Alexandra Antunes, Luís Castro, Marta Silva, Ricardo Pereira, Joaquim Costa Pereira

**P.188** PTeye(TM) Device is A Useful Tool in Persistent Hyperparathyroidism Surgery. Report Of A Case

**Dieter Morales**, Enrique Aycart, Daniel Palomo, Federico Grasa, Barbarita Garaycoechea, Agustin Cataldo, Francisco Pereyra, Antonio Gomez, Javier Padillo

**P.189** Giant Adrenal Cavernous Hemangioma with Rapid Size Increase Suspected as A Carcinoma Konstantinos G Toutouzas, Konstantinos Saliaris, **Haridimos Markogiannakis**, Ioannis Manouras, Maximos Frountzas, Christos Savvidis, Chrysoula Glava, Georgia Kafiri, Dimitrios Theodorou

**P.190** Composite Pheochromocytoma as A Cause of Acute Hypertensive Crises during Induction of Anesthesia and Cardiac Catheterization

Konstantinos Saliaris, **Haridimos Markogiannakis**, Nikolaos Intzes, Ioannis Moysidis, Panagiotis Theodorou, Christos Savvidis, Aikaterini Paraskeva, Georgia Kafiri, Dimitrios Theodorou

**P.191** Chylous Ascites and Chylothorax after Left Adrenalectomy and Nephrectomy for A Malignant Pheochromocytoma

Konstantinos G Toutouzas, Konstantinos Saliaris, **Haridimos Markogiannakis**, Ioannis Manouras, Spiliotopoulos, Eleni Kitsou, Antonis Palaios, Maria Christina Kapoutsi, Dimitrios Theodorou

**P.192** Myxoid Lipoadenoma of the Parathyroid Gland

Despoina Chatzopoulou, **Haridimos Markogiannakis**, Eleni Kitsou, Kyriaki Konstantinou, Antonis Palaios, Maria Christina Kapoutsi, Irineos Nikolopoulos, Georgia Kafiri, Dimitrios Theodorou