

Abstracts Titles – 21st Annual ENETS Conference

13 – 15 March 2024 | Vienna | Austria

A. BASIC SCIENCE – GENETICS, EPIGENETICS, MIRNAS, OMICS

- (A01) **Axling, F. et al.** Metformin inhibits small intestinal neuroendocrine tumor proliferation in vivo
- (A02) **Backman, S. et al.** Identifying potential tumor drivers through integration of gene expression and DNA copy number in SI-NET
- (A03) **Backman, S. et al.** The evolutionary history of metastatic pancreatic neuroendocrine tumors reveals a therapy driven route to high-grade transformation
- (A04) **Chen, L. et al.** Single-cell transcriptomic analysis of small intestinal neuroendocrine tumors revealed potential mechanisms of mesenteric fibrosis
- (A05) **Chouchane, A. et al.** Transcriptomic analysis of PanNET tumor progression from microtumor to metastasis in MEN1 patients
- (A06) **Davis, E. et al.** Enhancer heterogeneity of lung carcinoids reveals sensitivity to FGF signaling inhibition
- (A07) **Debnath, O. et al.** Unanticipated heterogeneity in high-grade large-cell neuroendocrine carcinoma pinpoints cell sub-state specific therapeutic targets
- (A08) **Frizziero, M. et al.** Cell-free DNA (cfDNA) methylation profiling for minimally invasive cancer detection in patients with Extra-Pulmonary NeuroEndocrine Carcinoma (EP-NEC)
- (A09) **Ibáñez-Costa, A. et al.** Unravelling the RNA landscape of small intestine neuroendocrine neoplasms applying transcriptomic and spliceosomic perspectives
- (A10) **Kaplinsky, A. et al.** Evaluating a possible association between promoter methylation level of genes encoding catecholamine metabolizing enzymes and metanephrine secretion in pheochromocytoma and paraganglioma
- (A11) **La Salvia, A. et al.** Prognostic significance of metabolomics clusters in extra-pancreatic NETs: Lung NET sub-analysis
- (A12) **Lin, X. et al.** Immune landscape of small intestinal neuroendocrine tumor at single-cell level
- (A13) **Liu, S. et al.** Dissecting the intro- and inter-tumor heterogeneity of adrenocortical carcinoma by single-cell multi-omics analyses
- (A14) **Liu, M. et al.** Dissecting the single-cell transcriptome network underlying thymic neuroendocrine tumor and thymus non-malignant tissues
- (A15) **Mäkinen, N. et al.** Characterising the tumor microenvironment of multifocal small intestinal NETs
- (A16) **Mariën, L. et al.** Detecting NET using Methylation-based biomarkers and the novel IMPRESS technology
- (A17) **Mathian, E. et al.** Assessment of the current and emerging criteria for the histopathological classification of lung neuroendocrine tumors in the lungNENomics project
- (A18) **Moreno Montilla, M. et al.** Transcriptomic and spliceosomic landscapes of pancreatic neuroendocrine tumors generated through Oxford Nanopore Technology sequencing
- (A19) **Nyirő, G. et al.** Differences in the microRNA expression of G1 and G2 pancreatic neuroendocrine tumors
- (A20) **Pedraza-Arévalo, S. et al.** Specific spliceosomic landscapes reveal a possible link between RNA processing and panNETs behaviour
- (A21) **Salimgereeva, D. et al.** Prevalence of germline mutations in pancreatic neuroendocrine tumors
- (A22) **Simbolo, M. et al.** Integrative molecular analysis of lung neuroendocrine neoplasms with different Ki-67 indices identifies a molecular transition group between low- and high-grade neoplasms
- (A23) **Song, Y. et al.** Inactivation of PHLDA3 gene leading to tumorigenesis of pancreatic neuroendocrine tumors and its molecular mechanisms
- (A24) **Sun, Y. et al.** Germline mutation spectrum of neuroendocrine tumors
- (A25) **Tan, H. et al.** Thoughts on the results of genetic map of a family
- (A26) **Trevisani, E. et al.** DNA damage repair genes alterations in pancreatic neuroendocrine tumor treated with Temozolomide
- (A27) **Webster, A. et al.** Epigenetic prediction of aging and metabolic traits provides insight into tumor biology in multi-focal ileal neuroendocrine tumors
- (A28) **Wen, Y. et al.** Clinical and epidemiological profile of neuroendocrine differentiation – A hospital-based retrospective study
- (A29) **Ye, M. et al.** m6A modifications promote the invasion and metastasis of pancreatic neuroendocrine neoplasms by activating the Integrin/FAK signalling pathway via TGFBI
- (A30) **Ye, Z. et al.** Single-cell sequencing reveals the heterogeneity of pancreatic neuroendocrine tumors under the pattern of genomic instability and histological grading

B. BASIC SCIENCE – IN-VITRO MODELS, TUMOR GROWTH, CTCS

- (B01) **Bräutigam, K. et al.** Decoding and targeting of metabolic heterogeneity in pancreatic neuroendocrine tumors (PanNETs): MCT1 and MCT4 in the crosshair for precision therapy
- (B02) **Castanho Martins, M. et al.** Mesenteric fibrosis in small intestinal neuroendocrine tumors (SI-NETs): Pathogenesis and therapeutic targets
- (B03) **Chaoul, N. et al.** Ex vivo expansion of TILs from panNET liver metastasis: In search of novel adoptive transfer strategies for the treatment of NETs
- (B04) **Hu, S. et al.** Establishment of a rat model of diarrhea induced by Surufatinib
- (B05) **Kulathunga, N. et al.** Establishment of novel patient-derived preclinical models for neuroendocrine tumors

- (B06) **Sela Peremen, L. et al.** Uncovering the role of netrins and DCC (deleted in colorectal cancer) in pancreatic neuroendocrine neoplasms (PNEN) tumorigenesis
- (B07) **Tornesello, M. et al.** Anticancer activity of Cabozantinib and Temozolomide in cell lines derived from lung carcinoid and pancreatic neuroendocrine tumors
- (B08) **Viol, F. et al.** Aurora kinase A inhibition as a promising therapeutic strategy in ARID1A-mutated neuroendocrine carcinomas: First results of an in vitro and in vivo study
- (B09) **Wang, Y. et al.** Construction and comparison of non-functional pancreatic neuroendocrine tumor models
- (B10) **Wang, F. et al.** Hepatic metastatic model establishment of pancreatic neuroendocrine tumor by hemi-splenectomy
- (B11) **Ye, Z. et al.** The stromal microenvironment endows pancreatic neuroendocrine tumors with spatially specific invasive and metastatic phenotypes
- (B12) **Zuo, X. et al.** Development of clinically representative patient-derived organoid models for diverse G1/G2 gastroenteropancreatic neuroendocrine tumors

C. BASIC SCIENCE – SIGNALLING PATHWAYS, RECEPTORS, BIOMARKERS

- (C01) **Angelioudaki, I. et al.** Plasma extracellular vesicles number and size distinguish patients with neuroendocrine neoplasms
- (C02) **Bolduan, F. et al.** Sortilin: A novel marker and potential therapeutic target for functional neuroendocrine tumors
- (C03) **Calabrese, C. et al.** The role of adipocytes in neuroendocrine neoplasms: Molecular and metabolic adaptations
- (C04) **García Vioque, V. et al.** The somatostatin system – A silent messenger in pheochromocytomas and paragangliomas?
- (C05) **Gorai, P. et al.** Proteomic profiling reveals C1QA and COMP as promising plasma biomarkers for early detection of pancreatic neuroendocrine tumors
- (C06) **Gu, D. et al.** Hypoxia upregulating ACS2 enhances lipid metabolism reprogramming through HMGCS1 mediated PI3K/AKT/mTOR pathway to promote the progression of pancreatic neuroendocrine neoplasms
- (C07) **Hu, C. et al.** FOXA2-initiated transcriptional activation of INHBA induced by methylmalonic acid promotes pancreatic neuroendocrine neoplasm progression
- (C08) **Ji, S. et al.** MEN1 deficiency-regulated MGMT expression controls Temozolomide tolerance of pancreatic neuroendocrine tumors
- (C09) **Ji, S. et al.** Telomerase-independence function of Dyskerin is therapeutic vulnerability in TP53 mutant pancreatic neuroendocrine tumors
- (C10) **Lens-Pardo, A. et al.** Validation of a 3-gene signature of response to axitinib in patients with advanced NETs
- (C11) **Liu, S. et al.** Machine learning-based identification of disulfidptosis-associated signature for improving outcomes and immunotherapy responses in patients with adrenocortical carcinoma
- (C12) **Liu, M. et al.** Network pharmacology reveal the mechanism of Cordycepin and neuroendocrine tumors
- (C13) **Malavasi, E. et al.** PTK2 PROTAC unveiled as a selective inhibitor of gastrointestinal neuroendocrine cell proliferation via multi-target drug screening
- (C14) **Zhang, W. et al.** Small extracellular vesicles miR-183-5p derived from highly invasive pancreatic neuroendocrine tumors reprogram macrophages towards SPP1+ macrophages

D. EPIDEMIOLOGY / NATURAL HISTORY / PROGNOSIS – REGISTRIES, NATIONWIDE AND REGIONAL SURVEYS

- (D01) **Al-Toubah, T. et al.** Do metastatic appendiceal NETs ever develop metachronously after appendectomy or right hemicolectomy?
- (D02) **Amin, T. et al.** CHGA and DAXX/ATRX expression influence the outcome of pancreatic head neuroendocrine tumors
- (D03) **Apostolidis, L. et al.** Primary hepatic neuroendocrine neoplasms – Clinical characteristics and treatment outcomes of a rare disease
- (D04) **Argente Pla, M. et al.** Just a matter of weight? Final results from NUTRIGETNE study in patients with Gastroenteropancreatic (GEP) Neuroendocrine Neoplasms (NENs)
- (D05) **Barkmanova, J. et al.** 14 years of the Czech Neuroendocrine Tumors Registry
- (D06) **Bel-Ange, A. et al.** BRCA gene mutations and NEN – Is it just random or a meaningful coincidence?
- (D07) **Belabdi, D. et al.** The risk of venous thromboembolism in neuroendocrine neoplasms: A single-center experience
- (D08) **Benevento, E. et al.** Clinical manifestation and aggressiveness of duodenopancreatic neuroendocrine tumors (DP-NET) in patients with MEN1 syndrome: A possible role of exon 2 mutations in menin gene
- (D09) **Cai, W. et al.** Clinicopathological characteristics and survival of head and neck neuroendocrine carcinoma
- (D10) **Cannavale, G. et al.** Neuroendocrine neoplasms in the young: The experience of a single-center study
- (D11) **Casabella, A. et al.** Bone health in neuroendocrine neoplasms
- (D12) **Cehic, G. et al.** Peptide receptor radionuclide therapy (PRRT) in patients with neuroendocrine neoplasms: A prospective multi-site study evaluating quality of life and objective response
- (D13) **Chan, J. et al.** US real-world study of the burden of medication in patients with gastroenteropancreatic neuroendocrine tumors (GEP-NETs)
- (D14) **Chen, X. et al.** Prevalence of depressive and anxiety symptoms and disorders in neuroendocrine neoplasms: A systematic review and meta-analysis
- (D15) **Ciobanu, O. A. et al.** MEN1 syndrome across four generations
- (D16) **Clement, D. et al.** The effect of the Covid-19 pandemic on the body composition of patients with gastroenteropancreatic neuroendocrine tumors using a somatostatin analogue

- (D17)** **Clement, D. et al.** The global leadership into malnutrition criteria reveals a high percentage of malnutrition which negatively influences overall survival in patients with gastroenteropancreatic neuroendocrine tumors (GEP-NETs) treated with somatostatin analogues
- (D18)** **Clift, A. et al.** Identifying patients with undiagnosed small intestinal neuroendocrine tumors using statistical and machine learning: Model development and validation study
- (D19)** **Dai, C. et al.** Overview of 609 cases of neuroendocrine neoplasms
- (D20)** **de Hosson, L. D. et al.** Infrastructure FORe Rare Cancer in the NEtherlands, towards a comprehensive platform for early detection and diagnosis of rare cancers (FORCE), and especially neuroendocrine neoplasms (NEN)
- (D21)** **Del Olmo-García, M. et al.** Impact of nutritional status in the quality of life (QoL) of patients with advanced gastroenteropancreatic (GEP) neuroendocrine neoplasms (NENs) in Spain: NUTRIGETNE Study
- (D22)** **El Asmar, M. et al.** Factors influencing emergency admissions in patients with neuroendocrine neoplasms (NEN) in England 2016-2017
- (D23)** **Erdmann, F. H. et al.** Prediction of recurrence for grade 1-2 small bowel neuroendocrine neoplasms after curative-intended resection
- (D24)** **Fisher, J. et al.** Long-term outcomes for medically managed carcinoid heart disease patients: A retrospective, longitudinal survey
- (D25)** **Gallo, C. et al.** Exploring the biological and clinical heterogeneity of grade 2 pancreatic neuroendocrine tumors: Insights into diagnosis, prognosis, and therapeutic targets
- (D26)** **González-Devia, D. et al.** Neuroendocrine tumors in pediatrics and young adults
- (D27)** **Han, D. et al.** Unveiling racial disparities in hepatic neuroendocrine tumors: A comprehensive analysis
- (D28)** **Hassan, D. et al.** Sexual dimorphism in small intestinal NETs: Any association with development of mesenteric metastases?
- (D29)** **Hernando, J. et al.** Incidence patterns and clinical implications of venous thromboembolism (VTE) in patients (pts) with neuroendocrine neoplasms (NEN)
- (D30)** **Huang, Z. et al.** Neuroendocrine differentiation in gastric cancer: Epidemiological insights and therapeutic implications
- (D31)** **Hunaut, T. et al.** Familial midgut neuroendocrine tumors (FM-NETs): Results of the nationwide TCF cohort from the GTE-RENATEN network
- (D32)** **Islam, O. et al.** Quali-NET: A prospective study on patient-reported quality of life in neuroendocrine neoplasms
- (D33)** **Jain, D. et al.** Pulmonary neuroendocrine tumors – Symptomatology, tumor characteristics, treatment strategies, and long-term outcomes in 37 Patients
- (D34)** **Karapanagioti, A. et al.** Long-term natural history of enterochromaffin-like cell (ECL) hyperplasia
- (D35)** **Konyakhina, A. et al.** Characteristics of gastric neuroendocrine tumors type 1
- (D36)** **Laffi, A. et al.** Grade 2 (G2) gastro-entero-pancreatic (GEP) neuroendocrine tumors (NETs): Risk stratification beyond Ki-67?
- (D37)** **Liccardi, A. et al.** Gender differences in lung neuroendocrine tumors: A single-center experience
- (D38)** **Lijun, Y. et al.** Clinical characteristics and prognostic factors analysis of 75 patients with neuroendocrine neoplasms (NENs) in XinJiang region
- (D39)** **Maas, C. et al.** Disease-specific mortality in a single-center cohort of 427 patients with carcinoid syndrome
- (D40)** **Maciejewski, A. et al.** Splenic metastases in the course of neuroendocrine tumors – Are they really that uncommon?
- (D41)** **Magno, S. et al.** Epidemiology and outcomes of NET in a Portuguese cancer center
- (D42)** **Maly, M. et al.** Neuroendocrine tumors in the stomach: An epidemiological analysis of Belgian Cancer Registry data
- (D43)** **Maratta, M. et al.** Pivotal role of the multidisciplinary tumor board on the management of neuroendocrine neoplasms – Impact of MTB decisions in an ENETS Center of Excellence
- (D44)** **Massironi, S. et al.** Assessing the frequency of type I gastric neuroendocrine neoplasms in autoimmune atrophic gastritis: A multi-center study in Italy
- (D45)** **Mortagy, M. et al.** Prediction of survival for patients with neuroendocrine neoplasms (NENs) using multivariable cox regression and survival nomograms: Data from National Cancer Registration and Analysis Service (NCRAS, UK) Database
- (D46)** **Mortagy, M. et al.** Sex differences in survival of neuroendocrine neoplasms (NENs): Comparative study of patients from National Cancer Registration and Analysis Service (NCRAS, UK) and Surveillance, Epidemiology, and End Results (SEER, US) databases
- (D47)** **Møller, S. et al.** Recurrence free survival and disease-specific survival in patients with pancreatic neuroendocrine neoplasms: A single-center retrospective study of 413 patients
- (D48)** **Panzuto, F. et al.** Itanet national prospective database: A comprehensive analysis of epidemiology and clinical presentation of GEP-NEN in Italy
- (D49)** **Papadopoulou-Marketou, N. et al.** Metastatic potential and associated mortality in a Greek cohort of 123 MEN1 patients
- (D50)** **Penugonda, M. et al.** Diffuse idiopathic pulmonary neuroendocrine cell hyperplasia (DIPNECH): An international case series
- (D51)** **Roman-Gonzalez, A. et al.** Clinical, genetic and histopathological characterisation of patients with multiple endocrine neoplasia type 1 in two high complexity hospitals in Medellín, Colombia
- (D52)** **Rossi, R. et al.** Gender role in the authorship of Italian academic medical literature on neuroendocrine neoplasms: Cliché or reality?
- (D53)** **Sabella, G. et al.** YAP-1 as prognostic marker for immunochemotherapy response in SCLC patients
- (D54)** **Slott, C. et al.** Outlook for 615 small intestinal neuroendocrine tumor patients: Recurrence risk after surgery and disease-specific survival in advanced disease
- (D55)** **Smiroldo, V. et al.** Preliminary experience with a new institutional dedicated neuroendocrine team in a tertiary
- (D56)** **Starr, J. et al.** Burden of medication in patients with lung neuroendocrine tumors (NETs) in a US real-world setting
- (D57)** **Sun, W. et al.** Malignancy of gastric neuroendocrine tumors is higher than pancreatic neuroendocrine tumors in Chinese population – Characterisation and analysis of factors
- (D58)** **Tang, L. et al.** High expression of ADAM15 in non-functional pancreatic neuroendocrine tumors is associated with high-density tumor-infiltrating neutrophils and predicts poor outcome
- (D59)** **Thuringer, J. et al.** Pelvic metastases in patients with neuroendocrine tumors: A rare site of metastases

- (D60) **Wedin, M. et al.** Clinical impact and prognosis of patients with Si-NET and bone metastases – Do they matter?
- (D61) **Xue, B. et al.** Correlation between clinicopathologic features and prognosis of 196 cases of pancreatic neuroendocrine tumors
- (D62) **Zea Lopera, J. et al.** National registry of pheochromocytomas and paragangliomas in the Colombian territory: Epidemiological insights and clinical profiles
- (D63) **Zidane, H. et al.** Digestive neuroendocrine tumors in the Mostaganémoise region (western Algeria)

E. PATHOLOGY – GRADING, STAGING

- (E01) **Ahn, B. et al.** Radiologic tumor border status can further stratify patients with pancreatic neuroendocrine tumor
- (E02) **Al-Toubah, T. et al.** Association of long-term PPI use with low-risk gastric neuroendocrine tumor
- (E03) **Andreas, V. et al.** Prognostic significance of nodal micrometastases in patients with non-functioning pancreatic neuroendocrine tumors (NF-PanNETs) – A survival analysis from a prospective observational study
- (E04) **Guedj, N. et al.** Clinical application of digital pathology: Proposal of a new G0 category useful in small intestinal NET (SI-NET)
- (E05) **Guo, Y. et al.** Machine-learning identified optimised classification models for the diagnosis of typical and atypical lung carcinoids based on the genomic variance
- (E06) **Gutierrez Gordo, M. et al.** The importance of pathological sample review in the initial workup study in reference centers: The experience of an ENETS Center of Excellence
- (E07) **Huang, D. et al.** A combined nomogram to predict liver metastasis of pancreatic neuroendocrine tumors: Integrating deep learning radiomics and computational pathology
- (E08) **Jiajing, L. et al.** Mixed neuroendocrine and non-neuroendocrine tumors of the digestive system (MiNEN): A clinicopathological observation
- (E09) **Kasajima, A. et al.** New insights into the progression of NET G3 with a focus of NETs with NEC-like transformation
- (E10) **Leunissen, D. et al.** Immunohistochemical profiling of lung carcinoid subtypes and marker comparison of matched primary and metastatic tumors
- (E11) **Moser, E. et al.** Hormonally characterised NF-PanNETs and their clinicopathological features
- (E12) **Sabella, G. et al.** Ordinary colorectal cancers expressing synaptophysin: Myth or reality?
- (E13) **Xie, Z. et al.** Compare the optimal TNM staging of resectable functional and non-functional pancreatic neuroendocrine tumors

F. BIOMARKERS – CLINICAL APPLICATIONS

- (F01) **Arenillas, C. et al.** Uncovering the genomic profiling of metastatic pheochromocytomas and paragangliomas: Leveraging plasma circulating tumor DNA for comprehensive genetic characterisation and monitoring
- (F02) **Bourdeleau-Guerry, P. et al.** Temporal increase in Ki-67 index in patients with pancreatic neuroendocrine tumors (PanNETs): Frequency, prognostic impact, and causal factors
- (F03) **Catoya, J. et al.** MAPK and mTOR pathway activation is associated with chemotherapy resistance and a poor prognosis in G3 advanced NENS
- (F04) **Farinea, G. et al.** Precision medicine in advanced NENS: Molecular profiling and target actionability real world data
- (F05) **Gagliardi, I. et al.** Comparative targeted NGS analysis between solid and liquid biopsies in GEP-NET: A pilot study
- (F06) **Gagliardi, I. et al.** Liquid biopsy as a new tool for the molecular profiling of neuroendocrine neoplasms: The Gustave Roussy experience
- (F07) **Jannin, A. et al.** Metabolite biomarker discovery for pancreatic neuroendocrine tumors using metabolomic approach
- (F08) **Johansen, S. et al.** Tryptophan pathway metabolites as prognostic biomarkers of recurrent disease in curatively operated neuroendocrine tumor patients
- (F09) **Jumai, N. et al.** Identification of gastroenteropancreatic neuroendocrine tumor with high liver tumor burden based on clinicopathological features
- (F10) **Kerolles, M. et al.** Serum 5-hydroxyindoleacetic acid is equivalent to 24-hour urinary 5-hydroxyindoleacetic acid for the diagnosis of carcinoid syndrome
- (F11) **Komarnicki, P. et al.** Serum b-HCG as a biomarker in neuroendocrine tumors: A reconsideration of single-analyte approach
- (F12) **Lau, T. et al.** The role of fibrosis markers in predicting decline in renal function in patients undergoing PRRT
- (F13) **Lecoeur, A. et al.** Interest of serum and urinary 5HIAA, serotonin, chromogranin A and NT-proBNP assays as predictive factors for the development of carcinoid heart disease in neuroendocrine tumors
- (F14) **Mancini, C. et al.** Evaluation of the impact of indoleamine 2,3-deoxygenase (IDO) enzyme activity in neuroendocrine tumors (NETs)
- (F15) **Minotta, R. et al.** Evaluation of Neutrophil-to-Lymphocyte Ratio (NLR), Platelet-to-Lymphocyte Ratio (PLR) and Systemic Immune-Inflammation Index (SII) as potential biomarkers in patients with sporadic pancreatic neuroendocrine tumors (pNET)
- (F16) **Mulders, M. et al.** What is the carcinoid syndrome? A critical appraisal of its proposed mediators
- (F17) **Pachnikova, G. et al.** Characterisation of new biomarkers from patients with neuroendocrine cancer using liquid biopsy methods
- (F18) **Paravani, P. et al.** Prospective analysis of the risk of post-surgical recurrence in lung typical carcinoid
- (F19) **Pokossy Epee, J. et al.** Prognostic impact of molecular signatures in pancreatic metastatic neuroendocrine tumors (PRODETEN)
- (F20) **Raia, S. et al.** Immunohistochemical analysis for galectin-3 and outcomes in medullary thyroid cancer
- (F21) **Salingereeva, D. et al.** Role of gastric mucosa evaluation in diagnostic of pancreatic neuroendocrine tumors functional status
- (F22) **Spada, F. et al.** A single institution experience of clinic-molecular characterisation and correlation with treatment outcomes in patients with advanced extrapulmonary high grade neuroendocrine carcinomas: The NIRVANA study
- (F23) **Sponheim, J. et al.** 5-Hydroxymethylcytosine profiling of plasma-derived circulating free DNA in patients with pancreatic neuroendocrine tumors treated with [177Lu]Lu-DOTA-TATE

- (F24) **van Weert, T. et al.** Performance of a prognostic OTP, CD44, Ki-67 biomarker panel on paired biopsies and resections of lung carcinoids
- (F25) **Verrico, M. et al.** New insight in the environment immunophenotyping of gastroenteropancreatic neuroendocrine neoplasms: CD 90 expression
- (F26) **Yanling, X. et al.** Identification of new biomarkers associated with prognosis of pancreatic neuroendocrine neoplasms and establishment of survival prediction model
- (F27) **Yin, L. et al.** Exploring the expression of DLL3 in gastroenteropancreatic neuroendocrine carcinomas and its potential diagnostic value

G. IMAGING AND INTERVENTIONS (RADIOLOGY, ENDOSCOPY, EMBOLISATION)

- (G01) **Ahmed, Q. et al.** Artisan: Prospective phase II trial of TheraSphere Selective Internal Radiation Therapy (SIRT) for liver metastases in neuroendocrine tumors (NETs)
- (G02) **Briol, D. et al.** Selective internal radiation therapy for neuroendocrine liver metastases: Efficacy, safety and prognostic factors – A retrospective single institution study
- (G03) **Chen, J. et al.** Adverse events after endoscopic ultrasound-guided fine-needle aspiration and fine-needle biopsy in pancreatic neuroendocrine tumors: A systematic review
- (G04) **Chen, L. et al.** Trans arterial embolisation for liver metastasis in patients with well-differentiated grade 3 gastroenteropancreatic neuroendocrine tumors
- (G05) **Diamantopoulos, L. et al.** Patterns of radiotracer uptake in patients with resectable lung carcinoids undergoing preoperative functional imaging
- (G06) **Feola, T. et al.** The diagnostic role of DWI-MRI for liver metastases of neuroendocrine neoplasms (NENs) in comparison with the functional imaging
- (G07) **Gould, H. et al.** Hospital record data on the clinical presentation and diagnostic investigations of small intestinal neuroendocrine tumors (SI-NETs)
- (G08) **Hijioka, S. et al.** Treatment strategy for pancreatic NETs smaller than 2 cm should be based on the diagnosis of malignancy as well – New treatment strategy for small pancreatic NETs
- (G09) **Masoni, B. et al.** A single-center experience of locoregional treatments application in neuroendocrine liver metastases
- (G10) **Nunez Rodriguez, J. et al.** Tolerability and outcomes of neuroendocrine tumors treated with peptide receptor radionuclide therapy and stereotactic body radiation therapy
- (G11) **Ren, S. et al.** Prognostic role and predictors of lymph node involvement in pancreatic neuroendocrine tumors
- (G12) **Rossi, R. et al.** Incidental endoscopic removal of a rectal neuroendocrine tumor: What to do?
- (G13) **Roy, M. et al.** Diagnostic work-up for neuroendocrine tumors of occult primary at diagnosis: A retrospective monocentric study of 61 cases
- (G14) **Shen, X. et al.** A nomogram to preoperatively predict the aggressiveness of non-functional pancreatic neuroendocrine tumors based on CT features
- (G15) **Shen, X. et al.** Association of body composition with survival in patients with Pancreatic Neuroendocrine Tumors (PNET) following curative resection
- (G16) **Tang, W. et al.** A CT-based radiomics and deep learning signature for evaluating the somatostatin receptor 2 in non-functional pancreatic neuroendocrine tumors: A multicohort, retrospective study
- (G17) **Tang, W. et al.** Development and validation of CT-based radiomics deep learning signatures to preoperatively predict lymph node metastasis in non-functional pancreatic neuroendocrine tumor: A multi-cohort study
- (G18) **Varghese, D. et al.** Machine learning model: Predicting prognosis in neuroendocrine tumors
- (G19) **Vedie, A. et al.** Comparison of trans arterial embolisation (TAE) or chemoembolisation (TACE) using streptozotocin (STZ) and biomarker study in patients with metastatic neuroendocrine tumors (NET)
- (G20) **von Stempel, C. et al.** Validation of a radiomics model to predict symptoms complications from small intestinal NET mesenteric metastases – Preliminary report
- (G21) **Yu, H. et al.** The efficacy and safety analysis of trans arterial embolisation in the treatment of cystic neuroendocrine neoplasm liver metastasis

H. NUCLEAR MEDICINE – IMAGING AND THERAPY (PRRT)

- (H01) **Barone, A. et al.** Neoadjuvant PRRT with 90Y-DOTATOC: Preliminary results from a monocentric perspective study
- (H02) **Bian, L. et al.** Comparison of the diagnostic value of 68Ga-DOTANOC, 18F-FDOPA, and 18F-FDG PET/CT for metastatic paraganglioma
- (H03) **Bian, J. et al.** The application of 68Ga-DOTANOC PET/CT after endoscopic submucosal dissection for patients with rectal NET
- (H04) **Boehm, E. et al.** Peptide Receptor Radionuclide Therapy (PRRT) in the management of patients with ectopic Cushing's syndrome due to metastatic gastroenteropancreatic neuroendocrine neoplasia (GEPNEN): A single-center experience
- (H05) **Chan, D. et al.** Metabolic tumor volume (MTV) as a biomarker in patients with gastroenteropancreatic neuroendocrine neoplasms (GEPNENs): A multi-center study
- (H06) **de Herder, W. et al.** [177Lu]Lu-DOTA-TATE in newly diagnosed patients with advanced grade 2 and grade 3, well-differentiated gastroenteropancreatic neuroendocrine tumors: Primary analysis of the phase 3 randomised NETTER-2 study
- (H07) **Georgakopoulos, A. et al.** Delays in the dosing administration of PRRT in advanced neuroendocrine tumors – Is there an adverse impact?
- (H08) **Leupe, H. et al.** PET/CT imaging of the somatostatin receptor with [18F]AIF-NOTA-octreotide PET/CT: Analysis of impact on tumor staging and therapeutic management
- (H09) **Lopes-Pinto, M. et al.** Functioning neuroendocrine neoplasms: Symptomatic control with 177Lu-DOTATATE

- (H10) **Maas, C. et al.** Peptide receptor radionuclide therapy is effective for hormonal control of carcinoid syndrome
- (H11) **Martinez Lago, N. et al.** Real-world efficacy and safety of re-treatment with [177Lu] Lu-DOTA-TATE in patients with neuroendocrine tumors (NETs)
- (H12) **Mileva, M. et al.** Grade ≥ 3 subacute haematological toxicity with 177Lu-DOTATATE PRRT – Results from LUMEN study
- (H13) **Negre, M. et al.** Lutetium-177 Dotatate Peptide Receptor Radionuclide Therapy in metastatic pheochromocytoma and paraganglioma: Experience in our center
- (H14) **Okamoto, K. et al.** Safety and efficacy of peptide radionuclide therapy (PRRT) with 177Lu-DOTATATE for Japanese patients with neuroendocrine neoplasm (NEN): A single-center retrospective study
- (H15) **Opalinska, M. et al.** TECANT ERA PerMed study – Somatostatin receptor antagonists as a new sensitive diagnostic tool for reliable assessment of the SSTR status in neuroendocrine neoplasms
- (H16) **Oziel-Taieb, S. et al.** Predictive factors of persistent thrombocytopenia after 177Lu-DOTATATE in patients with neuroendocrine tumors
- (H17) **Pelle, E. et al.** Risk of bowel ischemia in patients with mesenteric neuroendocrine tumors after treatment with 177Lu-DOTATATE
- (H18) **Sánchez Gómez, L. et al.** 177Lu-DOTATATE (177Lu) efficacy in metastatic well-differentiated neuroendocrine tumors (wdNET): Differences in response according to metastases (met) location
- (H19) **Sansovini, M. et al.** 177Lu-dotatate as salvage therapy in bronchial and GEP NET patients: The IRST "Dino Amadori" experience
- (H20) **Singh, A. et al.** Routine early 68Ga-DOTATATE PET/CT has low diagnostic yield after resection of pancreatic neuroendocrine neoplasms
- (H21) **Sponheim, J. et al.** Peptide receptor radionuclide treatment in an outpatient setting – A single-center experience
- (H22) **Stolniceanu, C. et al.** The quantitative assessment importance in NETs diagnosis
- (H23) **Strosberg, J. et al.** Phase Ib portion of the ACTION-1 Phase Ib/3 trial of RYZ101 in gastroenteropancreatic neuroendocrine tumors (GEP-NETs) progressing after 177Lu somatostatin analogue (SSA) therapy: Safety and efficacy findings
- (H24) **Warfvinge, C. et al.** Relationship between absorbed dose and response in neuroendocrine tumors treated with [177Lu]Lu-DOTA-TATE
- (H25) **Weich, A. et al.** Prostate-specific membrane antigen-targeting theranostics in neuroendocrine neoplasms – Initial results from the GI-PSMA phase II trial
- (H26) **Xu, J. et al.** The value of 68Ga-DOTANOC and 18F-FDG PET/CT for predicting the prognosis of patients with metastatic rectal neuroendocrine tumor
- (H27) **Yi, Z. et al.** Heterogenous uptake of 68Ga-DOTATATE and 18F-FDG in patients with initially diagnosed neuroendocrine tumors: Which patients are suitable for dual-tracer PET imaging?

I. MEDICAL TREATMENT – ALL TYPES OF SYSTEMIC ANTI-CANCER THERAPIES (SACT)

- (I01) **Bechairia, W. et al.** Digestive neuroendocrine tumors diagnosis and therapeutic particularities: Experience of medical oncology center of Annaba, Algeria
- (I02) **Bengueddach, A. et al.** 8-year follow-up reveals therapeutic approaches for patients with neuroendocrine neoplasms – Findings from the TNE West Network: 2016-2023
- (I03) **Capdevila, J. et al.** Updated data from a phase I trial of the DLL3/CD3 IgG-like T-cell engager BI 764532 in patients (pts) with DLL3-positive (+) tumors: Focus on extrapulmonary neuroendocrine carcinomas (epNECs)
- (I04) **Chai, M. et al.** Promising outcomes with surufatinib-vinorelbine combination therapy in lung cancer with neuroendocrine differentiation
- (I05) **Cheng, Z. et al.** Treatments, clinicopathological characteristics and prognosis in thymic neuroendocrine tumors (TNETs): With especial reference to Temozolomide (TMZ)-based chemotherapy
- (I06) **Chi, Y. et al.** S-1/temozolomide versus S-1/temozolomide plus thalidomide in advanced pancreatic and non-pancreatic neuroendocrine tumors (STEM): A randomised, open-label, multi-center phase 2 trial
- (I07) **Clement, D. et al.** High prevalence of deficiencies in fat-soluble vitamins, minerals and trace elements but no relation with malnutrition in patients with gastroenteropancreatic neuroendocrine tumors using somatostatin analogues
- (I08) **Dasari, A. et al.** A phase II study of Lenvatinib and Everolimus in advanced well-differentiated extra pancreatic neuroendocrine tumors
- (I09) **de Mestier, L. et al.** Temozolomide treatment induces an MMR-dependent hypermutator phenotype in well-differentiated pancreatic neuroendocrine tumors
- (I10) **Duan, X. et al.** Molecular typing and mutational characterisation of rectal neuroendocrine neoplasms
- (I11) **Evdokimova, E. et al.** Analysis of the NET G3 of lungs
- (I12) **García-Álvarez, A. et al.** Durvalumab (D) plus Tremelimumab (T) for the treatment of patients with progressive, advanced medullary thyroid carcinoma (MTC) – DUTHY (GETNE-T1812) trial
- (I13) **Gervaso, L. et al.** Risk of venous thromboembolism according to molecular profiling in patients with neuroendocrine carcinoma
- (I14) **Islam, O. et al.** Sequential Everolimus and Sunitinib treatment in progressive, advanced, pancreatic NENs: Real-world data from the Belgian Group of Digestive Oncology DNET & NETwerk
- (I15) **Jiang, L. et al.** The safety and efficacy of surufatinib for the treatment of advanced neuroendocrine tumors: A prospective, multi-center, real-world study
- (I16) **Konyakhina, A. et al.** Gastric mucosa conditions during atrophic gastritis and gastric neuroendocrine neoplasia type 1 (gNEN 1)
- (I17) **Li, X. et al.** Camrelizumab plus chemotherapy as first-line treatment for advanced extrapulmonary neuroendocrine carcinoma: An investigator-initiated phase 2 study (CAMEC trial)

- (I18) **Li, X. et al.** Comparative efficacy of Surufatinib plus transarterial embolisation versus Surufatinib monotherapy in neuroendocrine tumor with liver metastasis: A prospective, randomised, controlled trial
- (I19) **Liu, M. et al.** Efficacy, safety and prognostic factors of Capecitabine plus Temozolomide regimen in patients with thymic neuroendocrine neoplasms
- (I20) **Maratta, M. et al.** Upfront Oxaliplatin–Fluoropyrimidine chemotherapy and Somatostatin Analogues (SSA) in advanced well-differentiated G2/G3 gastro-entero-pancreatic neuroendocrine tumors (GEP-NETs)
- (I21) **Molina-Cerrillo, J. et al.** Responses to Cabozantinib plus Atezolizumab in a wide population of advanced and progressive neuroendocrine neoplasms (NENs): A prospective multi-cohort basket phase II Trial (CABATEN / GETNE-T1914)
- (I22) **Ramos, M. et al.** Real world data of CAPTEM in metastatic neuroendocrine tumors
- (I23) **Romano, E. et al.** Prevalence of sarcopenia in patients with advanced intestinal neuroendocrine neoplasms at time of diagnosis
- (I24) **Sorbye, H. et al.** Nordic NEC 2: Characteristics and treatment outcome in a prospective cohort of 698 patients with high-grade digestive neuroendocrine neoplasms (NET G3 and NEC)
- (I25) **Spada, F. et al.** An Italian multi-center phase II trial of Metronomic Temozolomide in unfit patients with advanced neuroendocrine neoplasms: MeTe study
- (I26) **Srirajakanthan, R. et al.** Development of a mobile app for patients with neuroendocrine neoplasms: A collaborative project between United Kingdom NET Society and Neuroendocrine Tumour Patient Foundation
- (I27) **Su, T. et al.** Effectiveness and safety of surufatinib in treating pheochromocytomas and paragangliomas
- (I28) **Thüringer, J. et al.** Octreotide infusion pump in patients with functional neuroendocrine tumors and refractory hormonal syndromes
- (I29) **Usiskin, K. et al.** Interim safety and exploratory efficacy results of a phase 2, randomised, parallel-group study of oral Paltusotine treatment in subjects with carcinoid syndrome
- (I30) **Wang, Z. et al.** A prospective, open-label study evaluating the efficacy and safety of Surufatinib (S) in combination with CAPTEM as conversion therapy in patients with unresectable pancreatic neuroendocrine tumors (pNET)
- (I31) **Wang, W. et al.** Efficacy and safety of Surufatinib in combination with CAPTEM for patients with advanced G2/G3 NETs: Preliminary results from a single-arm, phase II study
- (I32) **Wang, Y. et al.** Real-world study of Surufatinib combined with hepatic artery infusion chemotherapy (HAIC) for high-grade neuroendocrine neoplasm
- (I33) **Wotherspoon, I. et al.** A review of the Scottish national Peptide Receptor Radionuclide Therapy (PRRT) service with focus on patients with small bowel neuroendocrine tumors (SBNET) treated between April 2019 and March 2021
- (I34) **Zhang, L. et al.** Brachytherapy in craniopharyngiomas: A systematic review and meta-analysis of long-term follow-up
- (I35) **Zhang, P. et al.** Surufatinib plus Sintilimab and IBI310 in patients with high-grade advanced-neuroendocrine neoplasm (HG-NEN): A multi-center, single arm phase 2 study
- (I36) **Zhulikov, Y. et al.** Efficiency of GemCap + mitotane in platinum and mitotane resistant adrenocortical carcinoma
- (I37) **Zhulikov, Y. et al.** Temozolomide as second and subsequent lines of treatment in metastatic adrenocortical cancer: Prospective phase II clinical trial

J. SURGICAL TOPICS

- (J01) **Barnard, P. et al.** Management and surveillance for rectal neuroendocrine tumors: A single-center retrospective analysis and comparison with ENETS guidelines
- (J02) **Battistella, A. et al.** Factors associated with post-operative pancreatic insufficiency after distal pancreatectomy for localised non-functioning pancreatic neuroendocrine tumors (NF-PanNET)
- (J03) **Bennaoum, S. M. E. A. et al.** Digestive neuroendocrine tumors – Retrospective study and experience of the general surgery department of EHU Oran
- (J04) **Bennaoum, S. M. E. A. et al.** Pancreatic neuroendocrine tumors – Epidemiological profile and surgical aspects
- (J05) **Bertani, E. et al.** Radio-guided surgery with a new generation β -probe for radiolabelled somatostatin analogue, in patients with small intestinal neuroendocrine tumors – A Phase II surgical trial
- (J06) **Borbon, L. et al.** Peptide Receptor Radionuclide Therapy improves progression free and overall survival in patients who progress after resection of gastroenteropancreatic NETs
- (J07) **Chibane, A. et al.** Surgery of small bowel neuroendocrine tumors: 10 years' experience at a tertiary center
- (J08) **Clift, A. et al.** 10 years' experience of managing small intestinal neuroendocrine tumors at an ENETS Center of Excellence
- (J09) **Gajda, M. et al.** Risk factors of clinically relevant pancreatic fistula after pancreaticoduodenectomy for pancreatic neuroendocrine tumors – Single-center retrospective study
- (J10) **Kalepu, J. et al.** Leak rates in pancreatico-duodenectomy procedures in pancreatic NETs compared to pancreatic ductal adenocarcinoma resections
- (J11) **Liang, Y. et al.** Liver debulking surgery affect the treatment efficacy of SSAs
- (J12) **Manoharan, J. et al.** Evaluation of circulating extracellular vesicles as suitable prognostic markers in MEN1-associated non-functioning pancreatic neuroendocrine neoplasia
- (J13) **Nießen, A. et al.** Portal vein resection in pancreatic neuroendocrine neoplasms
- (J14) **Palaniappan, V. et al.** A systematic review of hepatic transplantation for neuroendocrine liver metastases – Focus on long-term outcomes
- (J15) **Pasquali, C. et al.** Pancreatic neuroendocrine tumors mimicking pancreatic metastases from renal neoplasms
- (J16) **Pencréac'h, S. et al.** The contribution of functional imaging in predicting the risk of recurrence after pancreatic surgery for neuroendocrine tumors
- (J17) **Sponheim, J. et al.** Valvular surgery in carcinoid heart disease – Indications and outcome
- (J18) **Wang, F. et al.** Mapping of lymph node metastasis in non-functional pancreatic neuroendocrine tumors: A retrospective analysis of 455 patients

K. OTHER RARE NENS TO INCLUDE NON-DIGESTIVE AND NON-THORACIC E.G. PHAEOS / PGL AND MTC

- (K01) **Dai, C. et al.** Clinical and pathological characteristics of 77 cases of extra adrenal paraganglioma
- (K02) **Di Iasi, G. et al.** Pheochromocytoma and paraganglioma: Gender differences in lipid profile
- (K03) **Halperin, R. et al.** Uncommon manifestations in type 4 familial paraganglioma syndrome – A large cohort of patients harbouring the SDHB p.Q214Ter variant
- (K04) **Tan, H. et al.** Analysis of the efficacy of STEM chemotherapy in patients with metastatic paraganglioma

L. CASE REPORTS

- (L01) **Azarraga, C. et al.** Intra-arterial Peptide Receptor Radionuclide Therapy in a Filipino male with predominantly hepatic metastasis in a known primary pancreatic neuroendocrine tumor
- (L02) **Bennaoum, S. M. E. A. et al.** Breast neuroendocrine carcinomas surgery: A case report
- (L03) **Blanco Cuso, L. et al.** Cystic Pancreatic Neuroendocrine Tumors: Rare but more common?
- (L04) **Cai, W. et al.** Mediastinal neuroendocrine tumor with heart metastasis response to immunotherapy
- (L05) **Chianpian, C. et al.** Complete and sustained response after peptide receptor radionuclide therapy in a 66-year-old Filipino male with metastatic pancreatic neuroendocrine tumor: A case report primary
- (L06) **Cidade Rodrigues, C. et al.** Non-functional alpha-cell hyperplasia with glucagonoma: A case report
- (L07) **Falkman, L. et al.** BRAF/MEK combination treatment in a patient with BRAF mutated neuroendocrine carcinoma
- (L08) **Florez, A. et al.** Idiopathic diffuse neuroendocrine diffuse neuroendocrine hyperplasia - A case report
- (L09) **González Devia, D. et al.** 68-Gallium DOTANOC PET/CT pitfall in adnexal tumor
- (L10) **Jia, X. et al.** A case report of a high-grade pancreatic NET patient with high tumor mutation burden who benefited from chemotherapy combined with immunotherapy
- (L11) **Jimenez Gordo, A. et al.** Synchronous case of advanced gastric Her-2 + adenocarcinoma and metastatic neuroendocrine neoplasm of unknown origin – A MiNEN case?
- (L12) **Kaid, M. et al.** Carcinoid heart in neuroendocrine tumor – Experience of medical departement oncology Oran, Algeria
- (L13) **Kontana, E. et al.** Olaparib use in a patient diagnosed with BRCA2 mutated adrenocortical carcinoma: A case report
- (L14) **Liang, Y. et al.** SDHx germline mutation in thymic neuroendocrine tumors
- (L15) **Liang, Y. et al.** Testicular neuroendocrine tumors – A retrospective study (five cases)
- (L16) **Mathara Diddhenipothage, S. et al.** Metastatic insulinoma – A clinical conundrum
- (L17) **Mulders, M. et al.** Ovarian neuroendocrine tumor metastases can induce estrogen production in postmenopausal patients
- (L18) **Na, H. et al.** Clinical value of endoscopic submucosal dissection combined with chemotherapy for treatment of oesophageal neuroendocrine carcinoma
- (L19) **Peiró, I. et al.** Hypercalcemia due to parathyroid hormone-related protein (PTHrP) secretion in pNETs: A series of cases
- (L20) **Rehman, Z. et al.** Liver transplantation for neuroendocrine tumor liver metastases: UK and Ireland's pioneering pilot programme
- (L21) **Roman-Gonzalez, A. et al.** 18 F-DOPA PET/CT leading to diagnosis of micro pheochromocytoma
- (L22) **Samia, K. et al.** Primary hepatic neuroendocrine tumor in a series of 8 cases
- (L23) **Sherriff, D. et al.** Immediate and sustained response of hypoglycaemia to Streptozotocin-based chemotherapy in metastatic Insulinoma: A case report
- (L24) **Sherriff, D. et al.** Management of unresectable insulinoma using cloud-based continuous glucose monitoring: A case report
- (L25) **Sun, Y. et al.** ALK-targeted therapy in atypical carcinoid of the lung: A case report
- (L26) **Tan, H. et al.** A case of multiple endocrine neoplasia type 1 (MEN1) phenotype caused by CDC73 mutation
- (L27) **Tan, H. et al.** A case report of metastatic mediastinal MiNEN with clinical complete remission
- (L28) **Tőke, J. et al.** Tricuspid valve replacement and liver transplantation in a 51-year-old female patient with grade 1 ileum NET and refractory carcinoid syndrome
- (L29) **Torresan, I. et al.** Pit and pitfalls of tumor mutational burden assessment in well-differentiated pancreatic neuroendocrine tumors: Two case reports from University of Verona
- (L30) **Tu, R. et al.** Carcinoid syndrome caused by pulmonary neuroendocrine tumor liver metastases: A case report
- (L31) **Verdasca, F. et al.** Mixed neuroendocrine-non-neuroendocrine neoplasms of the rectum: A case report
- (L32) **Xie, Z. et al.** A case of conversion therapy for pancreatic neuroendocrine tumor with liver metastasis using Surufatinib combined with CAPTEM
- (L33) **Xu, X. et al.** Heterogeneity of multiple pancreatic neuroendocrine tumors identified by 68Ga-DOTANOC and 68Ga-exendin-4 PET/CT in a patient with endogenous hyperinsulinemic hypoglycaemia and multiple endocrine neoplasia 1
- (L34) **Yanping, Z. et al.** A case of functional pancreatic neuroendocrine tumor with hypercalcemia as the main manifestation
- (L35) **Yu, F. et al.** Type 1 gastric neuroendocrine tumors (g-NETs) with vitamin B12 deficiency-caused nerve function damage – A case Report

M. TRIALS-IN-PROGRESS / TRIAL CONCEPTS

- (M01) **Asp, P. et al.** START-NET: Systemic Targeted Adaptive RadioTherapy of NeuroEndocrine Tumors – An open-label, multi-center, randomised phase III trial comparing safety and efficacy of personalised vs non-personalised radionuclide therapy with 177Lu-DOTATOC

- (M02)** **Capdevila, J. et al.** DAREON™-7: A Phase I, open-label, dose escalation and expansion cohort trial of the delta-like ligand (DLL3)-targeting T-cell engager BI 764532, plus first-line platinum-based chemotherapy in patients with DLL3-positive neuroendocrine carcinomas
- (M03)** **Chan, D. et al.** CAPTEM and PRRT to improve overall response for pancreatic NETs (pNETs) – The CORONET trial
- (M04)** **Chhajlani, S. et al.** Continuing Somatostatin Analogues Upon progression in Neuroendocrine tumor pAtients (SAUNA trial) – Study protocol for a bi-national, multi-center, open-label, randomised, pragmatic clinical trial
- (M05)** **García-Álvarez, A. et al.** A phase 3 randomised study of 177Lu-edotreotide or everolimus in patients with advanced neuroendocrine tumors of lung or thymic origin (LEVEL, GETNE-T2217)
- (M06)** **Martinez Lago, N. et al.** Empowering patients with neuroendocrine tumors through a mobile app: NETcare
- (M07)** **Opalinska, M. et al.** Personalised dosimetry as a key for optimising radioligand therapy (RLT) with [177Lu]Lu-DOTA-TATE or [177Lu]Lu-DOTA-TATE and [90Y]Y-DOTA-TATE in patients with neuroendocrine tumors – The DUONEN multi-center study
- (M08)** **Ralic, D. et al.** Analysis of AI-based clinical trial search tool usage reveals motivations of neuroendocrine tumors patients in searching for trials
- (M09)** **Rzeniewicz, K. et al.** Interim analysis of LANTana: Phase Ib study investigating up-regulation of somatostatin receptor-2 (SSTR2) with the de-methylating agent ASTX727 to allow [177Lu]Lu-DOTA-TATE in metastatic neuroendocrine tumors (NETs)
- (M10)** **Singh, S. et al.** ACTION-1: A randomised phase Ib/3 trial of RYZ101 compared with standard of care in somatostatin receptor positive, well-differentiated gastroenteropancreatic neuroendocrine tumors with progression following 177Lu somatostatin analogue therapy
- (M11)** **Singh, S. et al.** Status of the ongoing SORENTO clinical trial: Assessing efficacy and safety of high-exposure octreotide subcutaneous depot in patients with GEP-NET
- (M12)** **Srirajakanthan, R. et al.** Genomic profiling in the randomised controlled phase III COMPOSE trial of Lu-177 edotreotide for well-differentiated aggressive grade 2/3 gastroenteropancreatic-neuroendocrine tumors

N. NURSING AND ALLIED TOPICS - NURSING

- (N01)** **Jervis, N. et al.** Co-production of patient information: A model for today's practice
- (N02)** **Wakelin, K. et al.** Implementation of a new, nurse-led clinic (NLC) for neuroendocrine tumor (NET) patients

O. NURSING AND ALLIED TOPICS – DIETETICS

P. NURSING AND ALLIED TOPICS – PSYCHO-SOCIAL TOPICS

- (P01)** **Jervis, N. et al.** Evaluation of the utility of group therapy as a mechanism of delivering facilitated psychosocial support to those with a neuroendocrine neoplasm diagnosis
- (P02)** **Luijendijk, M. et al.** Psychiatric and cognitive function in patients with serotonin producing neuroendocrine tumors