NEWS AND NOTES September 2022

A Zoom Meeting due to coronavirus COVID 19

From National Cancer Institute: A multidisciplinary tumor board review of medical records; to

find out how to submit your medical records contact Dr. Jaydira Del Rivero, MD, Director of the Center

for Cancer Research Neuroendocrine Tumor Program: jaydira.delrivero@nih.gov

From NCAN **A patient in-person conference October 15, 2022 Long Island NY

**A patient in-person conference November 10-12 2022 Atlanta GA

**Strides for Stripes Virtual Zebra Walk Across America:

2022 Strides for Stripes Virtual Zebra Walk Across America (wizathon.com)

**18th Annual "Celebration of Life" Gala Saturday November 19th at The Sterling in Bethpage NY

**Blog post: Preventing Patient Portal Panic by Anne Dabbs, on their website

From Daiva **Run for the Stripes on Saturday November 12th Philadelphia Zoo or virtually:

Run For The Stripes - Presented By Energy Management Systems, Inc & MicroHealth LLC

(runsignup.com)

From NETRF **A Patient's Guide to NETs is available through their website

**A Research Study that looks at connection between NETs and COVID-19 infection outcomes

**An eNET Study to learn about symptoms and quality of life for NET patients

**NETWise podcasts

From CCF **Partnership with Clarified Precision Medicine to offer NET patients the opportunity to receive an expert review of their tumor sequencing. Please see: clarifiedprecisionmedicine.com/clarifiedselect

**Weekly Lunch with the Experts features conversations each Thursday at noon on CCF Facebook Live, always available in their Video file, and posted on the CCF YouTube channel the following Monday

**NET Cancer Health Storylines is available from the CCF website; use it on your desktop or phone https://www.healthstorylines.com/net-cancer-

healthstorylines?fbclid=IwAR1lz8N 68HtYNAz09b64rTp4Mq0UlvMjEUtTBweiYf9Qb1yruHlRyb3vu4

** Ask the NET Experts – A New CCF Program:

https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2788218?fbclid=lwAR0rtLuLbYI75XpQ EbVC878rMe-yFDKK9bvHGUap1zmqIhV 3t BG6SqQMg

From The Healing NET Foundation: **Patient Care booklet Navigating the NET Patient Journey is available online from their website as well as their Neuroendocrine Tumors: A Primer for Healthcare Professionals

> **New Guide on High-Grade NECs: https://www.carcinoid.org/2021/11/09/new-guide-on-high-gradeneuroendocrine-cancers/

From LACNETS ** Blog Post: Practical Tips for Patients Preparing for Surgery Practical Tips for Patients Preparing for Surgery — LACNETS

** Weekly support group meetings each Wednesday, noon PT (3 PM ET)

**NET Vitals: worksheet to record your medical history: https://www.lacnets.org/lacnets-blog/netvitals

**What's New with NETS webinar by Dr. Pamela Kunz:

https://www.youtube.com/watch?v=fdQvnIR3bRQ

From Lisa at TerSera Therapeutics: **For support with CS, please go to www.enrollxermelo.com and opt in. Once completed, a nurse educator will contact you within 48 hours. For the nursing support program:

www.thenetnurse.com

**Find Food You Love: Home | Food You Love Book

**A Nutrition Guide: sign up via link: https://community.aboutcarcinoid.com/ From Lexicon

> **Also available from through CCF: https://www.carcinoidsyndrome.org/2017/12/19/nutrition-recipeguide-people-gastrointestinal-neuroendocrine-tumors-carcinoid-

<u>syndrome/?fbclid=lwAR2fsqltfegz0ZpYEraraT-j9MzZ1d9RzQfld_yX7OrBtMpcJZt</u>AVH5Hfb0

NEW ARTICLES: From the September 11, 2022 NJCCN zoom meeting: Acceptable Use Criteria for SSR PET Imaging in

NETs: <u>Appropriate Use Criteria for Somatostatin Receptor PET Imaging in Neuroendocrine Tumors - PMC (nih.gov)</u>

From Randy at the September 11, 2022 NJCCN zoom meeting: CIO 2021-20 Efficacy of Transarterial Bland Embolization with Everolimus (EveroEmbo) for NETs:

CIO 2021-20 Efficacy of Transarterial Bland Embolization with Everolimus (EveroEmbo) for Hepatic Metastatic Neuroendocrine Tumors (hmpgloballearningnetwork.com)

From the September 15, 2022 CCF Luncheon with the Experts Dr. Namrata (Neena) Vijayvergia: Namrata (Neena) Vijayvergia, MD (foxchase.org)

From Mike and Chuck: Pancreatic NENs-update of the diagnostic and therapeutic guideline (recommended by the Polish Network of NETs):

Pancreatic neuroendocrine neoplasms - update of the diagnostic and therapeutic guidelines (recommended by the Polish Network of Neuroendocrine Tumours) [Nowotwory neuroendokrynne trzustki - uaktualnione zasady diagnostyki i leczenia (rekomendowane przez Polską Sieć Guzów Neuroendokrynych)] - PubMed (nih.gov)

From Mike and Chuck: NETs: A Comprehensive Review on Nutritional Approaches:

<u>Cancers | Free Full-Text | Neuroendocrine Tumors: A Comprehensive Review on Nutritional Approaches | HTML (mdpi.com)</u>

From the September 8, 2022 CCF Luncheon with the Experts Dr. Simona Glasberg: <u>Hadassah Medical</u> Center - Neuroendocrine Tumor Unit (NET)

From the September 8, 2022 CCF Luncheon with the Experts Dr. Simona Glasberg: <u>Nutrition-NC-2021.pdf</u> (neuroendocrinecancer.org.uk)

From Kate and Chuck: Neuroendocrine neoplasms: recent progress and persistent challenges: <u>Lung</u> neuroendocrine neoplasms: recent progress and persistent challenges | Modern Pathology (nature.com)

From Kate and Chuck: Incidence and Survival Outcomes in Patients with Lung Neuroendocrine

Neoplasms in the United States: <u>Incidence and Survival Outcomes in Patients with Lung Neuroendocrine</u> Neoplasms in the United States - PMC (nih.gov)

From Mike and Chuck: MSK Researchers Discover How Cancer Cells Change Identity to Escape Therapies: MSK Researchers Discover How Cancer Cells Change Identity To Escape Therapies | Memorial Sloan Kettering Cancer Center (mskcc.org)

From the August 18, 2022 CCF Luncheon with the Experts Dr. Joseph Dillon: <u>Joseph S. Dillon | Endocrinologist | University of Iowa Hospitals & Clinics Medical Staff (uihc.org)</u>

From the August 18, 2022 CCF Luncheon with the Experts Dr. Joseph Dillon: Neuroendocrine Cancer at University of Iowa: Neuroendocrine Cancer | Holden (uiowa.edu)

From the August 18, 2022 CCF Luncheon with the Experts Dr. Joseph Dillon: UI NET program earns high European distinction: <u>UI neuroendocrine tumor program earns high European distinction | University of Iowa Hospitals & Clinics (uihc.org)</u>

From the August 11, 2022 CCF Luncheon with the Experts Dr. Alexandra Gangi: <u>Alexandra Gangi, MD | Cedars-Sinai</u>

From Kate and Chuck: Pamela L Kunz, MD, on Pancreatic NETs: <u>Pamela L. Kunz, MD, on Pancreatic Neuroendocrine Tumors - Neuroendocrine Cancer UK</u>

From the above article: Top 10 Tips which perhaps may help someone else: My Experiences With CAPTEM Chemotherapy and 10 Tips - Neuroendocrine Cancer UK

From the July 29, 2022 CCF Luncheon with Dr. Callisia N. Clarke: <u>Callisia N Clarke, MD, MS, FACS, FSSO |</u> <u>Medical College of Wisconsin (mcw.edu)</u>

From the July 29, 2022 CCF Luncheon with the Experts Dr. Clarke: Treatment sequencing for pNETs: daring to challenge the status quo: <u>Treatment sequencing for pancreatic neuroendocrine tumors: daring to challenge the status quo - PubMed (nih.gov)</u>

From the July 29, 2022 CCF Luncheon with Dr. Clarke: Pancreatic neuroendocrine neoplasms: current state and ongoing controversies on terminology, classification and prognostication: Pancreatic

neuroendocrine neoplasms: current state and ongoing controversies on terminology, classification and prognostication - PubMed (nih.gov)

From the July 29, 2022 CCF Luncheon with Dr. Clarke: Exploration of machine learning techniques to examine the journey to NET diagnosis with real-world data: Exploration of machine learning techniques to examine the journey to neuroendocrine tumor diagnosis with real-world data - PubMed (nih.gov)

RECURRING ARTICLES:

From Mike and Chuck: Amryt Receives Orphan Drug Designation from the FDA for Mycapssa *(oral octreotide) for the Treatment of Carcinoid Syndrome: Amryt Receives Orphan Drug Designation from the FDA for (globenewswire.com)

From Mike and Chuck: Mycapssa: MYCAPSSA® (octreotide) delayed-release oral capsules

From Mike and Chuck: The Evolving Role of Radioembolization in the Treatment of Neuroendocrine Liver Metastases: cancers-14-03415.pdf

From Mike and Chuck: Sequencing of Therapies in Progressive NETs: <u>Sequencing of Therapies in Progressive Neuroendocrine Tumors</u> | <u>SpringerLink</u>

From the July 7, 2022 CCF Luncheon with the Experts Dr. Diane Reidy-Lagunes: <u>Diane Reidy-Lagunes | Memorial Sloan Kettering Cancer Center (mskcc.org)</u>

From the July 7, 2022 CCF Luncheon with Dr. Reidy: What is Dostarlimab, the Drug Used in the 'Unprecedented' Cancer Trial? <u>Dostarlimab: What Is the Drug With Unprecedented Cancer Trial</u> Results? – NBC New York

From the CCF Luncheon with Dr. Reidy: Lung NETs and DIPNECH: (1) Lung Neuroendocrine Tumors and DIPNECH - YouTube

From the CCF Luncheon with Dr. Reidy: Cancer Straight Talk Podcast from MSK: Cancer Straight Talk

Podcast from MSK | Memorial Sloan Kettering Cancer Center | Memorial Sloan Kettering Cancer Center

(mskcc.org)

From the CCF Luncheon with the Experts Dr. Jaydira Del Rivero: <u>Jaydira Del Rivero</u>, <u>M.D.</u> | <u>Center for Cancer Research</u>

From the CCF Luncheon with Dr. Del Rivero: Unique Opportunity for NET patients: email:Webview: Unique Opportunity for Neuroendocrine Tumor Patients (e2ma.net)

From the CCF Luncheon with Dr. Del Rivero: Tissue Procurement and Natural History Study of NENs including Adrenocortical Carcinoma (ACC): <u>Tissue Procurement and Natural History Study of Neuroendocrine Neoplasms (NENs) Including Adrenocortical Carcinoma (ACC) - Full Text View - ClinicalTrials.gov</u>

From the CCF Luncheon with the Experts Dr. Philip A. Philip: Philip, MD | Henry Ford Health - Detroit, MI

From the CCF Luncheon with the Experts Dr. Nitya Raj: <u>Nitya Raj | Memorial Sloan Kettering Cancer Center (mskcc.org)</u>

From the CCF Luncheon with Dr. Raj: 'Unprecedent' 100% of First 14 Untreated Patients with Rectal Cancer Respond to PD-1 Blocker Dostarlimab-gxly: 'Unprecedented' 100% of First 14 Untreated Patients With Rectal Cancer Respond to PD-1 Blocker Dostarlimab-gxly - The ASCO Post

From the CCF Luncheon with Dr. Raj: Nutrition and Recipe Guide for People with Gastrointestinal NETs and Carcinoid Syndrome: <u>Nutrition and Recipe Guide for People with Gastrointestinal Neuroendocrine Tumors and Carcinoid Syndrome - Carcinoid Syndrome</u>

From Pat, via MSKCC newsletter: Rectal Cancer Disappears After Experimental Use of Immunotherapy: Rectal Cancer Disappears After Experimental Use of Immunotherapy | Memorial Sloan Kettering Cancer Center (mskcc.org)

From Randy: Cancer Trial's Unexpected Result: Remission in Every Patient

Small Study on Rectal Cancer Results in Remission in Every Patient - The New York Times (nytimes.com)

From Mike and Chuck: Drug combination shows promise for treating pNETs:

Drug combination shows promise for treating pNETs | EurekAlert!

From Mike and Chuck: New Therapy Options for NECs of the Pancreas-The Emergent Substance GP-2250 and Gemcitabine Prove to Be Highly Effective without the Development of Secondary Resistances In Vitro and In Vivo: Cancers | Free Full-Text | New Therapy Options for Neuroendocrine Carcinoma of the Pancreas— The Emergent Substance GP-2250 and Gemcitabine Prove to Be Highly Effective

without the Development of Secondary Resistances In Vitro and In Vivo (mdpi.com)

From Mike and Chuck: Good Response With ONC201 for Rare NETs: https://journals.lww.com/oncology-times/Fulltext/2022/05050/Good_Response_With_ONC201_for_Rare_Neuroendocrine.5.aspx?context=FeaturedArticles&collectionId=2

From Mike and Chuck: In patients with well-differentiated NETs, there is no apparent benefit of SSAs after disease control by PRRT: https://pubmed.ncbi.nlm.nih.gov/35503379/

From Chuck, from MedPage: HUTCHMED Receives Complete Response Letter from the US FDA for Surufatinib for the Treatment of Advanced NETs: https://www.hutch-med.com/wp-

content/uploads/2022/05/a220502 HKEX E.pdf

From Chuck: Updated Guidance for COVID-19 Vaccination from NCCN Recommends Fifth mRNA Shot (Second Booster Dose) for Immunocompromised People:

https://www.nccn.org/home/news/newsdetails?NewsId=3252

From Pat, from NANETS: Survival and Incidence Patterns of Pancreatic NETs over the Last 2 Decades: A SEER Database Analysis: https://academic.oup.com/oncolo/advance-

article/doi/10.1093/oncolo/oyac049/6555099?login=false

Link for Sunnybrook Health Sciences Centre:

https://sunnybrook.ca/content/?page=neuroendocrine-tumour-

cancer&fbclid=IwAR1CGJGYUwgZqzSmqnFNoJ-s1uMwux9PYqc6be2i7T9fDUN-taYlZqfOLGU

Link for CNETS, Canadian Neuroendocrine Tumour Society:

https://cnets.ca/?fbclid=IwAR1wPLO6_QLCq7goUD_Xia4v5eP77mBP-pTbMBo_GfV1UNry5rMInBEzTVI

From Mike and Chuck: Prognostic significance of laterality in lung NETS:

https://pubmed.ncbi.nlm.nih.gov/35301675/

From Mike and Chuck: INCA Global NET Patient Information Pack:

https://incalliance.org/net-info-packs/

From Chuck: Ipsen announces investment in new state-of-the-art electronic autoinjector for Somatuline Autogel/Somatuline Depot (Lanreotide) designed to improve patient experience:

https://www.ipsen.com/press-releases/ipsen-announces-investment-in-new-state-of-the-art-electronic-autoinjector-for-somatuline-autogel-somatuline-depot-lanreotide-designed-to-improve-patient-experience/

From Mike, referenced during our March and April zoom meetings: Gebauer's Pain Ease:

https://www.gebauer.com/pain-ease-procedural-video-wf

From Mike and Chuck: Circulating Progastrin, a Novel Blood-Based Biomarker for Detection of Poorly Differentiated NEC and Well Differentiated NETs: https://www.mdpi.com/2072-

6694/14/4/863/review report

From Mike: Diagnostic value of Ga68 Ga-DOTA-labeled-somatostatin analogue PET/MRI for detecting liver metastasis in patients with NETs: a systematic review and meta-analysis:

https://link.springer.com/article/10.1007/s00330-021-08527-z

From Pat: Radiomedix and Orano Med Announce the Initiation of the Phase II Multi-Center Clinical Trial of Alphamedix ™ for Targeted Alpha-Emitter Therapy of Neuroendocrine Cancers:

https://www.globenewswire.com/news-release/2022/01/03/2360157/0/en/Radiomedix-and-Orano-Med-Announce-the-Initiation-of-the-Phase-II-Multi-Center-Clinical-Trial-of-Alphamedix-for-Targeted-Alpha-Emitter-Therapy-of-Neuroendocrine-Cancers.html

From CCF: Management of Large Cell Neuroendocrine Carcinoma:

https://www.frontiersin.org/articles/10.3389/fonc.2021.653162/full?fbclid=lwAR3ZAFccVMeoSHWjPiHe X5m-KJombhcU1atlfrxL2piSlCVd9rsL7 d8U54

From Jacq: Belzutifan/MK-6482 for the Treatment of Advanced Pheochromocytoma/Paraganglioma (PPGL) or Pancreatic NET (pNET) (MK-6482-015): https://clinicaltrials.gov/ct2/show/NCT04924075

From Mike and Chuck: Molecular Genomic Assessment Using a Blood-based mRNA Signature (NETest) is Cost-effective and Predicts NET Recurrence with 94% Accuracy:

https://pubmed.ncbi.nlm.nih.gov/34183517/

From Mike and Chuck: Tidutamab Induces Best Overall Response of Stable Disease in Advanced NETs: https://www.oncnursingnews.com/view/tidutamab-induces-best-overall-response-of-stable-disease-in-advanced-neuroendocrine-tumors

From Mike and Chuck: Lanreotide Demonstrates confirmed Efficacy in Advanced Bronchopulmonary NETS: https://www.onclive.com/view/lanreotide-demonstrates-confirmed-efficacy-in-advanced-bronchopulmonary-nets

From Mike and Effie: Liquid Biopsy Blood Biomarker Possible Predictor of Tumor Recurrence, Cost Savings: https://www.ajmc.com/view/liquid-biopsy-blood-biomarker-possible-predictor-of-tumor-recurrence-cost-savings

From Chuck: NETs require individualized treatment approach:

 $\underline{https://www.healio.com/news/hematology-oncology/20211021/neuroendocrine-tumors-require-individualized-treatment-approach}$

From Chuck: A Novel Liquid Biopsy (NETest) identifies Paragangliomas and Pheochromocytomas with High Accuracy: https://pubmed.ncbi.nlm.nih.gov/34515661/

From Chuck: A Multigenomic Liquid Biopsy Biomarker for NET Disease outperforms CgA and has Surgical and Clinical Utility: https://www.semanticscholar.org/paper/A-Multigenomic-Liquid-Biopsy-Biomarker-for-Tumor-Modlin-

Kidd/4b9b1458b64083a8cf83336ed0c6e500708186e9?utm_source=alert_email&utm_content=AuthorP aper&utm_campaign=AlertEmails_WEEKLY&utm_term=AuthorPaper&email_index=0-0-0&utm_medium=2488505

NCCN (National Comprehensive Cancer Network) Guidelines for Patients:

https://www.nccn.org/patients/guidelines/content/PDF/neuroendocrine-patient.pdf

European Neuroendocrine Tumor Society (ENETS): https://www.enets.org/current_guidelines.html Canadian Neuroendocrine Tumour Society (CNETS): https://cnets.ca/patients-caregivers/resources/438-2/

Wren Laboratories:

https://www.wrenlaboratories.com/?fbclid=IwAR1O8YIMR7mPSyDi88jUjrVZrR5I3UoAy9JnBvbZ2pVk9q WnQjggednSMXY

FAQs NET Tissue Donation: https://netrf.org/2019/06/12/faqs-tumor-tissue-

donation/?fbclid=IwAR1_q5Pvl_6eKWvwtmaMSBEaDCBw-_wMbPHKnXxTdcfEg0KFpq6Awc-RQa4

Your Surgery or Fluid Drain can Advance Cancer Research:

https://pattern.org/?fbclid=IwAR16DOxL6VScbv5QI5DTG99T3SpRiZuU0gCbID5WiyEXxA4PYEbhbgZU9nI From Chuck: 'I'm a Cardiologist, and Here's What It Really Means When You're Out of Breath From Walking Up the Stairs' https://www.msn.com/en-us/health/fitness/i-m-a-cardiologist-and-here-s-what-it-really-means-when-you-re-out-of-breath-from-walking-up-the-stairs/ar-BB1f5ZJC?ocid=msedgdhp

Please see our website (njcarcinoidnetwork.org) for additional articles

Other items of interest:

From Randy at the September 11, 2022 Zoom meeting: **Topical Coolant Spray "Medi-First Cold Spray" available on Amazon:

From Randy at the February 6, 2022 Zoom meeting: **List of Apps for compiling your medical records: https://tinyurl.com/2pd5y9w3

- From a Facebook group: **Ga68 and PRRT are available at Hackensack Medical Center: Dr. Martin Gutierrez, oncologist, Dr. Brett Lewis, radiologist
- From Marilyn: **PRRT with Lutathera is available to St Barnabas in Livingston; the head of department is Dr Scoppetuolo who was Ralph's doctor
- From a patient on ACOR: **Eovist contrast has "more distribution and excretion pathways...which allows for an additional contrast phase in the scan and more information to aid in diagnosis." Ask for it specifically, even with the technician or radiologist who is performing the scan.
- Patient Access Network: **from Jim and Janet: Member services 1-800-806-7501, Benefits information: 1-800-316-7263. "Medical information has to be completed by the provider's office; PAN has been able to assist in handling out of pocket expenses, deductible for specific chemo drugs; all other insurances are used first."
- Patient resources suggested by Lynn in Monmouth County: **the Livestrong Program at the Red Bank YMCA; the Monmouth Medical Center Cancer Support Group; and **Mary's Place by the Sea in Ocean Grove a respite home for women receiving treatment for cancer https://www.marysplacebythesea.org
- Amazon Smile Foundation: we receive **\$.005** for every dollar spent on eligible purchases. Go to: smile.amazon.com

 ISI InterScience Institute: to request a copy of their biomarker testing code book go to interscienceinstitute.com, or download a PDF version

Organizations and websites:

Carcinoid Cancer Foundation: CCF

Neuroendocrine Carcinoid Awareness: NCAN

Neuroendocrine Tumor Research Foundation: NETRF

The Healing NET Foundation Clinical Trials information

Ronny Allan blog

Carcinoid Syndrome from CCF NET Patient Foundation

LACNETS: Los Angeles Carcinoid NET Society

Find them at

carcinoid.org

netcancerawareness.org netrf.org; newsletter available

thehealingnet.org; newsletter available

clinicaltrials.gov ronnyallan.com

carcionoidsyndrome.org

netpatientfoundation.org (located in London)

lacnets.org

ACOR.org (find the carcinoid group)

Smartpatients.com (find the carcinoid group)

Inspire.com (Lung NET group, others)

Facebook groups:

Discussion boards:

Carcinoid Coffee Café

Lovable Lungnoids

Dr Liu's Zebras: A Neuroendocrine Cancer Community

NET Patients Sharing Knowledge & Experience Carcinoid Neuroendocrine Cancer Awareness Carcinoid Connection (also: carcinoid.com) Carcinoid Awareness (also: aboutcarcinoid.com)

Zebra Caregivers Talk NETS (no patients)
My Dazzle (sponsored by Lexicon)

NETs get COOKING

Green Zebras (cannabis for NET cancer)

Young Zebras: A Support Group for Young NET

Cancer patients and their caregivers ZEBRA awareness Global NETS

Zebra Zone: NET cancer Support Group (linked to

Neuroendocrine Cancer Connection)