## FALL 2022 RESPONDER NEWSLETTER

STONY BROOK WORLD TRADE CENTER HEALTH AND WELLNESS PROGRAM





Greetings,

The fall is a bittersweet time for all of us. On September 11, we attended the memorial service for those who were lost on that fateful day. For many of us, memorializing and remembering never leaves us, it is part of our daily life. In this issue of the Responder Newsletter, we talk about our increasing emphasis on our community and some of the new initiatives to strengthen it.

Our annual picnic, which had been on hiatus for several years due to COVID, took place this September with record attendance by responders and their families. It was a great success with a strong sense of community, great music, food and fun especially for our children and grandchildren.

In this issue, we also highlight our nutrition program and the new technology they are using to help responders reach their goal. Our dieticians have shown that with good diet practice and their coaching, not only do our patients get better physically but also mentally.

Finally, we speak of one aspect of our research program. The effects of 9/11 were wide ranging and unpredictable. Our ground-breaking research in brain health has shown the toxic effects of the dust of 9/11 on the brain itself. This will ultimately lead to new ways to care for our patients.

Our program is growing and expanding. Follow us on our website and participate in our health and research programs. Together we will find new ways to deal with the effects of 9/11.

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Benjamin J. Luft, MD Director, World Trade Center Health and Wellness Program

# WELCOME PHIL ALVAREZ



#### **ABOUT PHIL**

"I retired from the Suffolk County Police Department in 2019, having served 32 years, and 25 years was as a Detective. Since 2019 to just recently, I was the Director of Outreach & Education for one of the 9/11 law firms."



#### PHIL & HIS BROTHER LOU

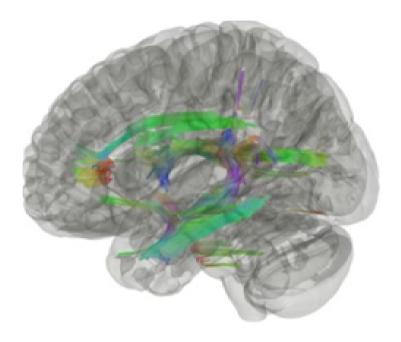
"I am the older brother of the late N.Y.P.D. Det. Luis (Lou) Alvarez who became the face of the fight for the Permanent Authorization of the Sept. 11th Victim Compensation Fund when he testified before Congress with the Comedian/Activist Jon Stewart. My brother asked me to join him by driving him down to Washington D.C. to join the many First Responder Activists and I became involved in the process of getting the Bill passed. The Bill, which bears his name, along with FDNY FF Ray Pfeifer and N.Y.P.D. Det. James Zadroga was signed into law on July 29th, 2019 exactly one month after Lou passed. I promised him that I would continue his legacy by always advocating for the many victims of Sept. 11th, 2001."

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## CURRENT WTC RESEARCH

#### **BRAIN AGING SCANS**

As we get older, it is important to get regular checkups for your body and your brain. Every time you come in for a monitoring visit, we use tools like the Montreal Cognitive Assessment (MoCA) or computer games (CogState) to monitor your brain health over time. Our research team studies these tools alongside other information collected during your visit, so we can better understand how World Trade Center (WTC) exposures may be linked to a variety of health conditions, including accelerated brain aging.





Research continues to investigate how lifetime stressful events and WTC dust exposures might influence health and memory later in life. To better understand the WTC responder community, some of our studies use brain imaging that lets us build a high-definition picture of your brain. For example, PET/CT scans take a series of x-rays and put them together to create a 3dimensional (3D) picture. These scans are now using a contrast neurotracer that lets us highlight certain parts of the brain and can help find pathogens in the brains. Once a scan is complete, participants can get a report about the images on a disk so their doctor can look at how their brain is doing!

#### For more information visit:

https://news.stonybrook.edu/newsroom/press-release/medical/cognitive-monitoring-study-of-wtc-responders-supported-by-7-9-million-nih-grant/





## THE DOCTOR BEHIND THE BRAIN AGING RESEARCH AT STONY BROOK UNIVERSITY

"Hi everyone, my name is Sean Clouston, and I am the primary investigator for brain aging research at Stony Brook. I am a neuroepidemiologist who studies how experiences early in life change how our brains age. As a kid, I got excited about mathematics and statistics, in part because I liked how important they were to understanding football and hockey." (Dr. Sean Clouston)

#### If you think that this study or other studies might interest you:

<u>Please contact Veronica Scott:</u> Phone: 631-638-0547 Email: Veronica.scott@stonybrookmedicine.edu for more information.

## NEW HEALTH EFFECTS OF 9/11 ONLINE EXHIBITION



### ONLINE EXHIBIT

The WTC Health Program recently launched Health Effects of 9/11, an online exhibition devoted to raising awareness about the ongoing health effects linked to 9/11 exposures. This exhibition, developed in partnership with the David J. Sencer CDC Museum, provides an opportunity for a wide audience to learn about the lingering effects of 9/11 through moving visuals and firsthand stories of sacrifice, survival, and healing. Some of the content and images in this exhibition may be sensitive in nature to some audiences, especially responders and survivors of 9/11.

#### Reference:

https://www.cdc.gov/wtc/exhibition/index.html

Responders and survivors actively participated in the development of the exhibition, sharing their stories, images, and experiences as 9/11 health advocates and World Trade Center Health Program members. This is the first iteration of the exhibition; a physical installation is being planned for the David J. Sencer CDC Museum in Atlanta at a future date.

Please direct any questions and/or comments about this online exhibition to: **WTCHP\_Exhibit@cdc.gov.** 



## INFLUENZA VACCINE OFFERED AT THE STONY BROOK WORLD TRADE CENTER HEALTH AND WELLNESS PROGRAM



Staying up to date with your immunizations is an important way to keep your body healthy and fight off vaccine preventable illnesses.

### WHEN TO GET THE INFLUENZA VACCINE

You will need one dose administered every year prior to flu season. Flu viruses are most common during the fall and winter. The flu season varies from year to year but generally begins in October and peaks between December and February.

The CDC recommends that you receive your flu vaccine by the end of October.



#### INFORMATION IS ALSO AVAILABLE AT WWW.CDC.GOV/WTC/FLU.HTML

Reference: https://www.cdc.gov/flu/prevent/flushot.htm

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## **RESPONDER PICNIC**



#### A SPECIAL THANKS,

On behalf of the Stony Brook World Trade Center Health and Wellness Program, we would like to take a moment to thank all the sponsors and donors whose help made our 2022 WTC Responder Family picnic the best ever!

The COVID pandemic had prevented us from having this important event for the past two years and had hurt many of our local sponsors and supporters economically. Realizing the importance of having a day of community for 9/11 responders and their families, the Stony Brook WTC Wellness Program sent out an SOS for assistance and the following Donors and Sponsors answered the call with great generosity, allowing us to provide a wonderful day for our heroes:

Chef Jeff Mora, CEO of Foodfleet.com Bobby Rodrigo of Wedobetterrelief.org **Municipal Credit Union** DeShalimar Hansen & Rosasco, LLP Kreindler & Kriendler, LLP Zorns of Bethpage Love & Quiches desserts **Essentia Water** Montauk Iced Tea **Utz Snacks** Long Island Cornhole Association **Tori Stack & Family Chick Fil A** Costco **B**J's **Hint Water New York College of Health Professions** Fusco, Brandenstein & Rada, P.C. Attorneys at Law "4 ways from sunday" **Big Guns Air Mail Grill Ronin Athletic Academy** 







### WTC PHARMACY BENEFITS UPDATES

THE WTC HEALTH PROGRAM NOW UTILIZES EXPRESS SCRIPTS TO MANAGE PHARMACY BENEFITS FOR WTC HEALTH PROGRAM MEMBERS.

#### Here is a brief description of known issues and their solutions

- If you need a prior authorization, contact your prescriber to have them submit the prior authorization for you.
- If the pharmacy receives a rejection for your prescription that says, "prescriber is not covered" or "provider not in network," contact your Stony Brook CCE at 631-855-1200.
- If you don't know why you cannot fill your prescription, contact Express Scripts at 1-800-935-7179.
- If you have multiple plans with Express Scripts and the wrong plan was billed, please call Express Scripts at 1-800-935-7179 to have it resolved. You should never have a copay on WTC-related medications.

#### **Express Scripts Home Delivery Process**

#### Step 1: Obtain Prescription.

Ask your doctor to send a prescription electronically to Express Scripts Home Delivery & to include your WTC ID number (911#) on the prescription to ensure proper billing.

#### Step 2: Create account.

Register online at express-scripts.com or download the Express Scripts® mobile app to easily access your prescription information, track shipments, and order refills.

#### Step 3: Set up home delivery.

Call Express Scripts Customer Service at 1 (800) 935-7179 to verify account details and schedule initial delivery to ensure all WTCHP medications are delivered to your door.

#### Step 4: Easily refill your prescriptions.

Check your medication container or online account for any remaining refills. You can renew online, via mobile app, or by calling the number listed on your medication container. No more refills? Call us at the Stony Brook CCE! Be sure to do so at least 2 weeks before running out for timely delivery.

#### Step 5: Renewing your prescriptions.

You must attend your annual Monitoring Visit at least once per year to review your medication before renewing your prescriptions.

#### **Accredo Reminder**

If you have WTC-related specialty prescriptions, please switch your prescription to Accredo by calling Accredo at 1 (855) 540-1780. If this applies to you, you should have received a letter from Express Scripts with instructions. To fill specialty prescriptions online, track shipments and access your plan information, visit www.accredo.com or call Accredo at the number above.

## MYHEALTHELIFE PATIENT PORTAL

## **PATIENT PORTAL BENEFITS:**

- Quick access to lab results and radiology results
- Request appointments and view your upcoming appointments
- Ability to view your health record, including medications, allergies, visit notes, and immunizations
- Ability to download and print health records





#### INTERESTED IN SIGNING UP FOR OUR PATIENT PORTAL?

- Call our Commack office at 631-855-1200 and follow the prompts for Member Services and general questions
- Member Services will assist you by verifying your email address and emailing you a sign-up link
- Upon clicking on the link in your email, in just a few easy steps, you will have completed creating your account and are now officially enrolled in the patient portal

### SCAN QR CODE FOR STEP BY STEP VIDEO TUTORIAL!



#### **MOBILE TUTORIAL**

Scan above to view a video tutorial on navigating the patient portal's mobile application



#### **BROWSER TUTORIAL**

Scan above to view a video tutorial on navigating the patient portal's mobile application

#### QUESTIONS OR CONCERNS?

CALL OUR COMMACK OFFICE AT 631-855-1200 TODAY!

## WTC's New Tanita Scale!

## What Are You Made Of?

Whether your goal is to increase muscle mass or reduce body fat, a body composition analysis can show you the details no regular scale can!

## Tanita Body Composition <u>Scale</u>

- Fast at least 3 hours
- Drink at least 8 16 fl ounces of water
- Avoid Exercise

<u>Fat %/Fat Mass</u> – the amount of fat as a proportion of body weight and total fat mass.

Muscle Mass – Bone-free lean tissue mass (LTM)

<u>TBW/TBW %</u> – Total Body Water is the amount of water retained in the body. TBW is 50-70%

<u>Visceral Fat</u> – Features indicated the rating of visceral fat

#### Tanita Body Composition Scale

Tanita uses BIA (Bioelectrical Impedance Analysis) that sends low electrical signal throughout hydrated muscle tissue in the presence of water, but meets resistance when it hits fat tissue. This resistance, known as impedance, is measured and input into scientifically validated Tanita equations to calculate body composition measurements.

BODY COMPOS ANAL YZE DC-360	ITION
01/JAN/2016	01:16

BODY TYPE	STANDARD
GENDER AGE	61 176.0cm
HEIGHT CLOTHES WEIG	

RESULT	
WEIGHT	72.1kg
FAT MASS	16.2kg
FFM	55.9kg
MUSCLE MASS	53. 1kg
TBW T	40.3Kg 55.9 %
BONE MASS	2.8kg
BMR	6724 kJ
VISCERAL FAT	1607kcal RATING 11
BMI	23.3

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#### \*BIOELECTRICAL DATA 6.25kHz 50kHz R 496.7 451.6 X -15.5 -35.0

#### How does the Tanita scale benefit <u>me?</u>

- 1. Keeping track of your muscle mass over time let's you know if you are atrophying.
- 2. According to the Mayo Clinic, the dangers of Visceral Fat(>12) influence our risk for heart disease, diabetes, stroke, and dementia
- 3. Monitor your body water. Your urine should be the color of pale straw to clear

<u>FFM</u>— Muscle, bone, tissue, water, and all other fat free mass

<u>BMR</u> – Basal Metabolic Rate is the total energy expended by the body to maintain normal functions at rest such as breathing and circulation

For Mineola patients please contact us at (631) 855-1200 if interested in scheduling to use the scale at our Commack location



## <u>Ingredients:</u>B

-2 tbsp olive oil -1 large onion, diced -2 cloves garlic, minced -3 cups butternut squash, diced into 1-in cubes -1 cup zucchini, diced into *auarters* -5 carrots. sliced -5 celery stalks, sliced -Thyme off 4 thyme leaves -1 spring of rosemary leaves, roughly chopped -1/2 cup Cashewmilk (Silk or Elmhurst) -3 cups low-sodium vegetable broth -2 15 oz cans of cannelloni (white) beans. drained and rinsed - 2 handfuls of kale

-salt and pepper to taste

## <u>Nutrition:</u>B

Calories: 270 | Carb 44g | Fiber 10g | Protein 12g | Fat 5g | Sat Fat 1g Sodium 650 mg | Sugar 7g

https://www.tablefortwoblog.com/butternut-squash-white-bean-kale-stew/

<u>Butternut Equash B</u> <u>White Bean Kale Btew</u>

> Prep Time: 20 min Cook Time: 45 min Servings: 6

## Instructions: B

1. In a large pot such as a dutch oven, add olive oil and heat over medium-high heat. Once oil is hot, add onions and garlic to the oil. Cook for 2 minutes, or until fragrant and slightly softened.

 Add vegetables, thyme, and rosemary to the pot.
 Continue to cook until ingredients are slightly softened, 7-10 minutes.

3. Add cashew milk, vegetable broth, and beans to pot. Season with salt and pepper. Bring the mixture to a boil then reduce to simmer. Cover the pot and let simmer for 15-20 minutes, or until all vegetables have softened and the liquid is reduced slightly.

4. OPTIONAL: Add meat such as chicken sausage or ground turkey, OR use blender to make it slightly creamy and thicker.

5. Finally, throw in kale, stir and incorporate and wilt.

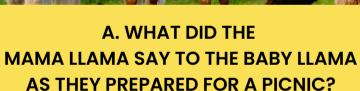
6. Serve warm. Serve leftovers in airtight container in the refrigerator for 4-5 days.

Waste-Not Recipe! -A recipe with minimal to no waste. For more check out https://www.jamesbeard.org/wastenot



# FALL FUN Corport







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AUTUMN BODY COMPOSITION SEPTEMBER SQUASH PUMPKIN PHIL ALVAREZ NUTRITION SPPB RESEARCH MOCA OCTOBER PATIENT PORTAL MONITORING VISIT LEAVES





Stony Brook World Trade Center Health and Wellness Program 500 Commack Road, Suite 160 Commack NY, 11725

#### LOCATIONS:

STONY BROOK WORLD TRADE CENTER HEALTH AND WELLNESS PROGRAM

500 COMMACK ROAD, SUITE 160 COMMACK, NY P: 631-855-1200

#### STONY BROOK WORLD TRADE CENTER HEALTH AND WELLNESS PROGRAM

173 MINEOLA BOULEARD, SUITE 302 MINEOLA, NY P: 516-419-5900



www.stonybrookmedicine.edu/WTC cdc.gov/wtc