# Peri-menopause & Menopause Food for Thought

Anti-inflammatory
Healthy Fats
Ample Protein
Support detox
Blood sugar regulation
Rainbow of veggies

#### What does this mean?

6-9 veggies per day
1-2 grains per day, GF if
possible
2 fruits per day
Healthy fats every day
Lots of water
Protein with every meal
Limit: Alcohol, caffeine

#### **Support Detox**

Pomegranate, rosemary, dandelion all help with healthy elimination of estrogen.

Cruciferous vegetables, yams and grapefruit all support estrogen metabolism

Celery, artichokes, asparagus and beets support healthy liver and kidney function

Onions, shallots, garlic, leeks support oxidative stress

Support phase II Glucuronidation: UDP-glucoronic acid found in apples, oranges, Brussel sprouts, broccoli and cabbage.

### Nutrition

Ample Protein: Helps stabilize insulin levels and reduce sugar cravings, plant sources, avoid processed meats.

Rainbow of veggies: Support hormone production, fiber supports elimination, start meals with greens, support gut microbiome.

Healthy Fats: Cholesterol building block of hormones. Omega-3 decrease inflammation and promote healthy cholesterol production. EVOO, avocado, coconut oil, fish.

Water: Flush to remove toxins.

### Exercise

Weight bearing: Helps increase bone density and strengthens bones.
Walking is good but not enough. Short periods of dynamic strain have the most effect. Weight training and/or resistance training is key.

**Relaxation:** Include exercise that helps calm and relax the body such as yoga and meditation..

Cognitive Function: How can you exercise your brain and induce change? Learn something new, emotional stimulation aerobic exercise.

#### Unwind

**Sleep:** Aim for 7 to 8 hours of quality sleep per night. Lack of sleep is associated with Alzheimer's disease and can activate the stress response (which negatively impacts insulin). Sleep also helps regulate the gut microbiome, immunity.

**Stress:** Imperative to reduce additional stress on the body so that we are not in a constant state of flight or flight. Reduce stress on the adrenals. Improves digestion.

## Endocrine Disruptors

What: Bind to our hormoine receptors and interefere with balance.

Xenoestrogens: Found in manu household, and personal care products, plastic bottles and tupperware, food dye, preservatives, artificial sweeteners. They mimic estrogen. Cleared via phase II glucuronidation

Detoxification Pathways: Need to ensure detoxification pathways in body are healthy so endocrine disruptors can be eliminated. Water, healthy gut microbiome, fiber, organic.

# Peri-Menopause & Menopause

Adrenal Support Cognitive Function Bone Health Blood Sugar

VITAMIN B, C, CALCIUM,
MAGNESIUM, POTASSIUM AND
ZINC

Green leafy vegetables, avocado, sweet potatoes, spinach, coconut water, pumpkin seeds, dairy, animal products (vitamin B and zinc), seafood (zinc)

CHOLINE, B-VITAMINS, OMEGA-3

Eggs, liver, mushrooms, animal products, fish (choline)

Animal products, green leafy vegetables, fish (vitamin B)

Cold water fatty fish, chia, flax and hemp seeds (Omega-3)

VITAMIN D, CALCIUM, VITAMIN K, MAGNESIUM

Dairy, green leafy vegetables, red peppers, sardines with bones (calcium)

Leafy vegetables, nuts, legums, seeds, whole grains (magnesium)

Green leafy vegetables (vitamin K)

HIGH FIBER, WHOLE FOODS, HEALTHY FATS

Leafy greens, cruciferous vegetables, whole grains, beans, legumes (high fiber)

Avocado, olives, olive oil, nuts, nut butters (healthy fats)

**Reduce Stress!** 

**Exercise your brain, sleep** 

Weight bearing exercise

Exercise, sleep, Unwind