## **Nutrition Column**

#### **Gut Health Part 1**

By WaiLing Balsley, RDN, LDN

Food and gut health has been widely discussed in the past decade as people are aware the importance of a healthy gut. As we are aging, the use of medication and appetite loss directly affect the gut health.

So what is a healthy gut? A healthy gut refers to a diverse population of bacteria, which help to break down food, living inside the gut. The bacteria in our gut are good at chopping down the complex food, such as fiber, into simple food that are easy for our body to absorb. Since our body cannot break down the complex food, we cannot absorb any nutrients from it. With the help of the gut bacteria, we can use the nutrients from the food. People with a diverse culture of bacteria in gut tend to have less food intolerance. Lately, scientists are studying the relationship of gut bacteria with the hormone system, nervous system and immune system. Recent research show a diverse culture of gut bacteria may benefit for hormonal balance, immune ability and the brain function. But of course, more studies are needed to prove that.

Next month, we will talk about what probiotics are. Stay tune.

Resources from http://www.gutmicrobiotaforhealth.com/en/the-role-of-probiotics-in-ageing-and-longevity/ and https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4290626/

Please talk to your dietitian if you want to learn more.

## **Congregate Meal Site**

## **Quincy Tower**

5 Oak Street West Boston, MA 02116 Tel: (617) 423-7560 Fax: (617) 423-0502

#### **Hong Lok House**

25 Essex Street Boston, MA 02111 Tel: (617) 936-3966 Fax: (857) 350-4621

#### **Brighton House**

677 Cambridge Street Brighton, MA 02135 Tel: (617) 789-4289 Fax: (617) 789-5623



#### Area Served

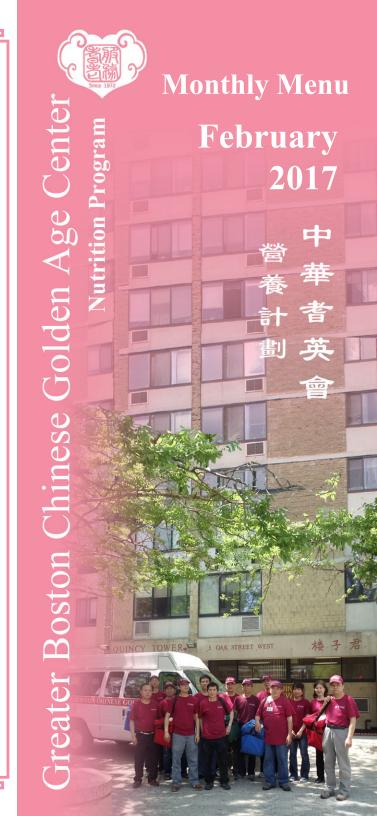
City of Boston

#### For more information

call 617-423-7560 or visit us on www.gbcgac.org

#### Languages

Cantonese, Mandarin, Toisanese, Vietnamese, English



## February 2017 Monthly Menu

## Monthly Special

\* Indicated higher sodium items > 500 mg.

MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY	
				1	Sodium	2	Sodium	3	Sodium
Sodium				Steamed Pork Ribs with Black	<b>167</b> mg	Steamed Chicken with	314mg	Bake Salmon with Sweet Soy	(N/A)
				Bean Sauce Milk	125mg	Dates Milk	<b>125</b> mg	Milk	125mg
				White Rice	11 <sub>mg</sub>	White Rice	11 <sub>mg</sub>	White Rice	11 <sub>mg</sub>
				Total	286mg	Total	433mg	Total	(N/A)
				Calories: 662 kcal	C !!	Calories: 608 kcal	c !:	Recipe Under Testing	
	Soaium		Sodium	0	Sodium		Sodium	10	Sodium
Stir-fired Fish Fillets	<b>160</b> mg	Ham with Shiitake Mushroom and	266 <sub>mg</sub>	Family-styled Vegetarian Dish	145mg	Pork Ribs with Butternut	560mg	Soy Braised Wings	235mg
Soy Milk	<b>120</b> mg	Greens Soy Milk	120mg	Milk	125mg	Squash Milk	125mg	Milk	125mg
White Rice	11 <sub>mg</sub>	White Rice	<b>11</b> mg	White Rice	11 <sub>mg</sub>	White Rice	11 <sub>mg</sub>	White Rice	11 <sub>mg</sub>
Total	291mg	Total	397mg		264mg	Total	678mg	Total	354mg
Calories: 462 kcal		Calories: 454 kcal		Calories: 494 kcal		Calories: 733 kcal		Calories: 612 kcal	
13	Sodium	14	Sodium	15	Sodium	16	Sodium	1/	Sodium
Stir Fried Tofu with Diced Pork	123mg	Steamed Pork Ribs with	157mg	Sliced Pork with Chinese Pickles	509 <sup>*</sup> mg	Chicken with Sweet and Sour	(N/A)	Scrambled Egg with Shrimps	325mg
Soy Milk	120mg	Orange Soy Milk	<b>120</b> mg	Milk	<b>125</b> mg	Sauce Milk	125mg	Milk	<b>125</b> mg
White Rice	11 <sub>mg</sub>	Peels White Rice	<b>11</b> mg	White Rice	11 <sub>mg</sub>	White Rice	<b>11</b> mg	White Rice	<b>11</b> mg
Total	254mg	Total	289mg		628mg	Total	(N/A)	Total	444mg
Calories: 561 kcal		Calories: 654 kcal		Calories: 572 kcal		Recipe Under Testing		Calories: 659 kcal	
20		21 HIGH SODIUM DAY	Sodium	22	Sodium	23	Sodium	24	Sodium
Holiday		Pork Dumpling	968 <sup>*</sup> mg	Fried Rice with Diced Chicken	515*mg	Stir fried Shrimps	622 <sup>*</sup> mg	Pork Chop with Creamed Corn	(N/A)
		Soy Milk	120mg	and Chinese Milk	<b>125</b> mg	Milk	125mg	Sauce Milk	125mg
				Sausage		White Rice	<b>11</b> mg	White Rice	<b>11</b> mg
		Total	1088mg		623mg	Total	741mg	Total	(N/A)
	7	Calories: 467 kcal	7	Calories: 480 kcal		Calories: 509 kcal		Recipe Under Testin	g
27	Sodium	28	Sodium						
Fish Cake with Curry Sauce	302mg	Salt and Pepper Wings	493mg		The state of the second			New Happy	
Soy Milk	<b>120</b> mg	Soy Milk	<b>120</b> mg	76	ke-	9/9/	<b>6</b>	Valentine	
White Rice	<b>11</b> mg	White Rice	11 <sub>mg</sub>		16			Day	Í
Total 433 <sub>mg</sub>		Total 625 <sub>mg</sub>		603	16	0 B		Day	
Calories: 505 kcal		Calories: 607 kcal		_			900		

Meals are based on a No Added Salt (3-4 gm sodium diet) for healthy older adutl. If you have a special concern regarding sodium, contact the Dietitian for guidance on managing your intake to meet you diet requirements. The nutrition information above does not include vegetables nor fruits. Vegetables - calorie 30 - 60 kcal, sodium 60 - 150 mg; Fruits - calorie 71 - 105 kcal, sodium 1 - 2 mg.

Note: Fruits and vegetables listed on the menu are subject to change due to seasonal availability. We reserve the right to modify an entrée for holidays or special occasions.

# **Food Safety Guidelines:**

If you choose not to eat your lunch right away, please put it in the refrigerator immediately. When you are ready to consume:

- 1. Slit the plastic cover open or peel it back
- 2. Re-heat in the microwave for 2-3 minutes
- 3. Preheat oven to 350° then place container on cookie sheet and heat for 10 20 minutes.

Caution: Oliver containers should never be put into a toaster oven.

