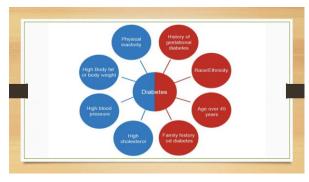
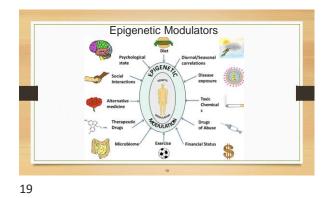


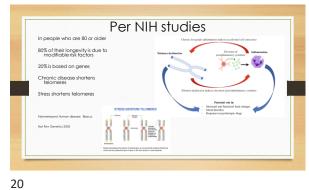
So why should be you be concerned with this not only for you but for also for your patients



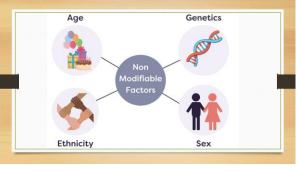




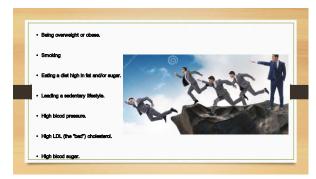


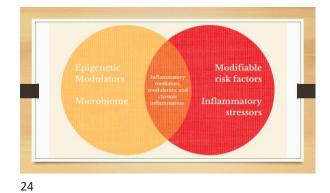


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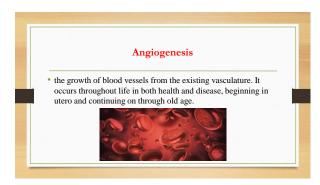








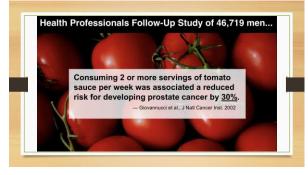


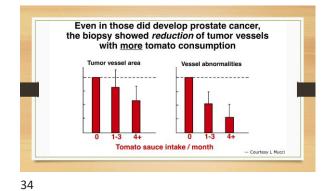






Tomato Strawberries Blackberries Raspberries Blueberries Oranges Grapefruit Lemons Apples	Red grapes Red wine Bok choy Cavolo nero kale Soy beans Ginseng Maitake mushroom Licorice	Lavender Pumpkin Lychee Parsley Garlic Green tea Dark chocolat Tree nuts
	Maitake mushroom Dark chocolate	
egranate ries	Nutmeg Chestnut	









Remarkably, our health defense systems titrate the effect of beneficial dietary factors so that the system will only achieve <u>homeostasis</u>, but not overshoot to cause disease.



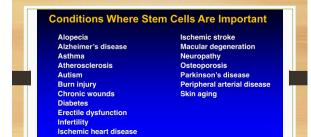
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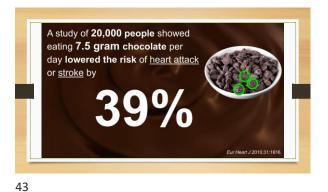
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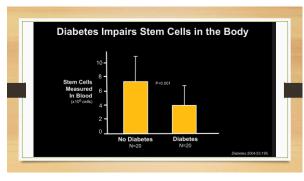
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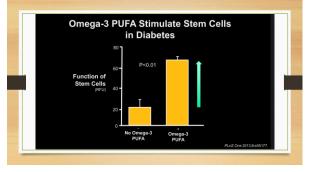


People Drinking Hot Cocoa (High flavanol) (2 cups/day) Adult Stem Cells eirculating in biodstream Eirculating in biodstream





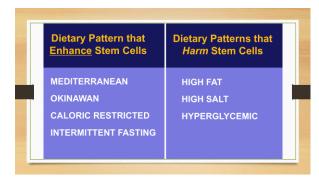


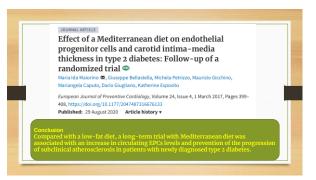














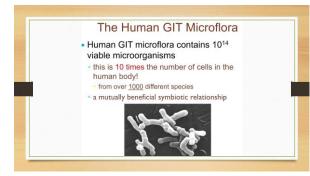




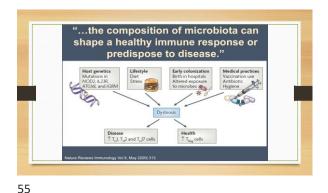




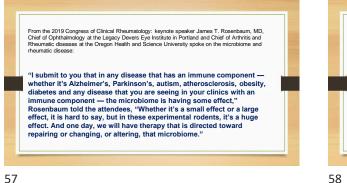


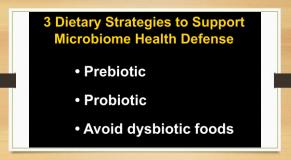


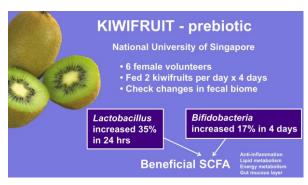
















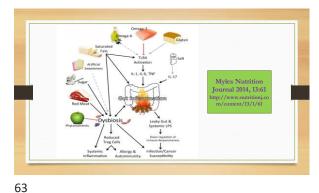


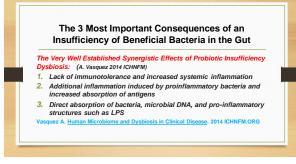
"We don't simply change patients' diet to change their nutrient intake: <u>We change the diet to change the</u>

Dr. Alex Vasquez, International College of Human Nutrition and Functional Medicine

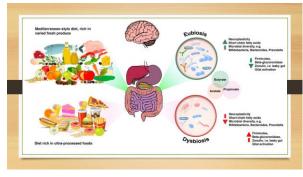
microbes."

61

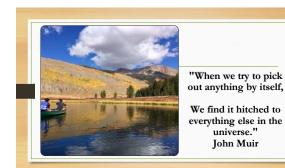




64



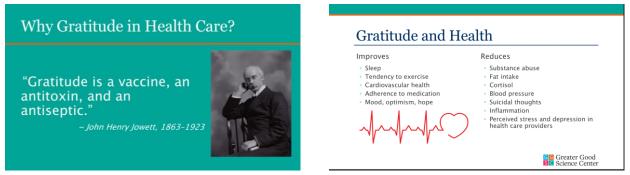












## **Gratitude Helps Patients**

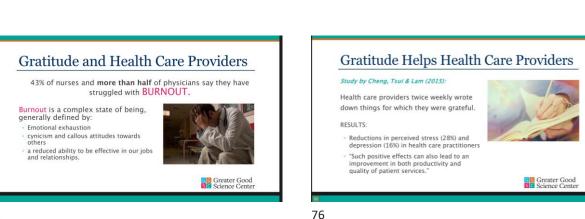
## Study by Wong, Owen, Gabana & Gilman (2015).

Adults & college students receiving mental health counseling (for depression/anxiety) were given these additional therapies:

- Group 1: Write 1 letter of gratitude to another person weekly for 3 weeks
- · Group 2: Write about their deepest thoughts and feelings about stressful experiences
- Group 3: No writing activity
- RESULTS:
- Group 1 reported significantly better mental health than the other groups 1 month after the writing exercise ended, then again 3 months after

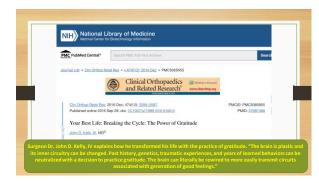
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## 73









**Gratitude Helps Patients** 

50% of study participants kept a daily gratitude journal

Showed healthier resting heart rate while journaling in the lab

Those who kept gratitude journals showed fewer biological signs that their heart disease was getting worse

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Patients with Stage B heart failure were studied:

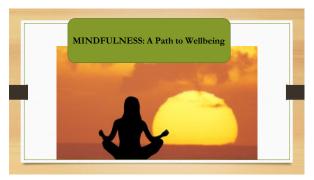
Study by Redwine et. al. (2016).

Took blood samples

RESULTS:

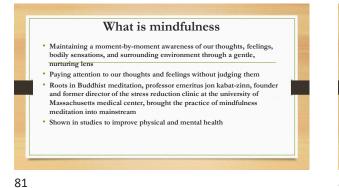
74

Measured heart rates











82



## Results:

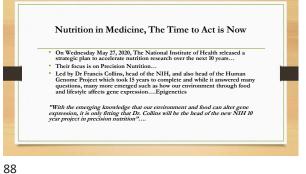
Results: Between-group comparisons revealed significantly lowered IOP in meditators (OD: 18.8 to 12.7, OS 19.0 to 13.1 mm Hg) which correlated with significantly lowered stress-biomarker levels including cortisol (497.3 to 392.3 ng/mL), Ib (6.2 to 15.5 ng/mL), TNF-cq (57.1 to 45.4 pg/mL), ROS (1625 to 987 RLU/min/104 neutrophils), and elevated β-endorphins (38.4 to 52.7 pg/mL), BDNF BDNF (56.1 to 83.9 ng/mL), and TAC (5.9 to 3) (all P-A0.001). These These changes correlated well with gene expression profiling. Meditators improved in QOL (P<0.05). Conclusions:

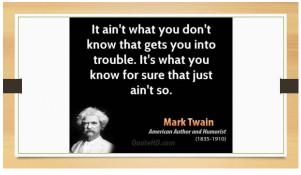
A short course of mindfulness-based stress reduction by meditation in POAG, reduces IOP, improves QOL, normalizes stress biomarkers, and positively modifies gene expression. Mindfulness meditation can be recommended as adjunctive therapy for POAG.









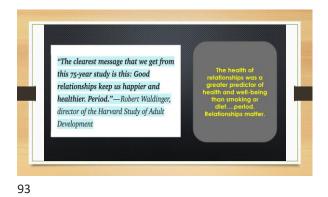






Here's what the researchers set out to do: • For more than 75 years, the Grant and Glueck study tracked the physical and emotional health of 724 people in two very diverse groups. • The Grant Study followed 358 people who grew up in Boston's poorest neighborhoods— many living in tenements— beginning in 1939. • The Grant Study followed 268 graduates from Harvard's classes of 3939-1944. • The study began when the subjects were tracagors and followed them into their rightes. Here's an amazing part of the study, it disn't just involve annual questionnaires. Here's an amazing part of the study, it disn't just involve annual questionnaires. Here's an amazing part of the study, it disn't just involve annual questionnaires. Here's an amazing part of the study, it disn't just involve annual questionnaires. Here's an amazing part of the study, it disn't just involve annual questionnaires. The subjects also had blood draws and brain scans over several decades to compare physical factors.

92

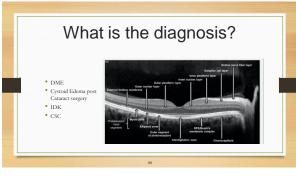


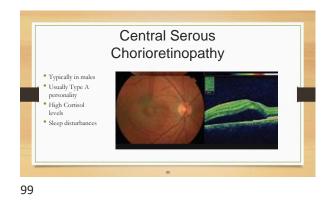


















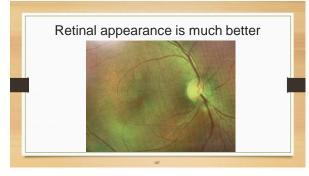


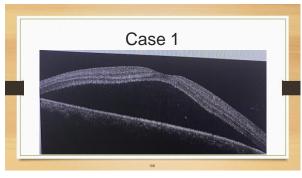




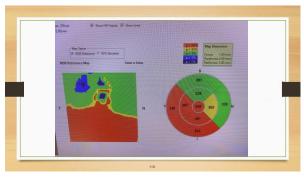




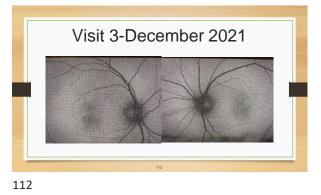










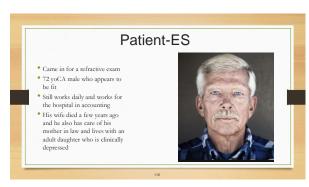


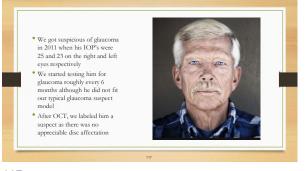




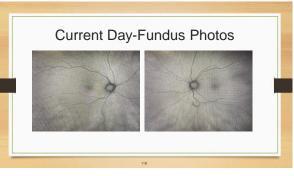




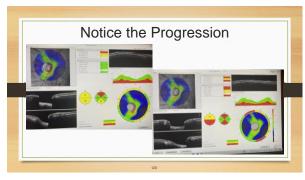


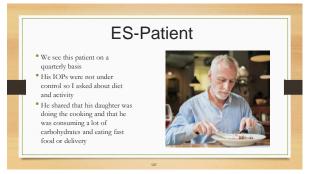
















Questions? drprnewsome@gmail.com drjuliepoteet@gmail.com

124

123