

An Eating Recovery Community



How Fat Phobia Perpetuates Eating Disorders and Prevents Treatment: Working on Your Own Body Inclusivity

Ali Beckman, MS, RD, LD, CEDS-C

Objectives



Origins of diet culture and fat phobia

Overlap of fat phobia/diet culture and eating disorder treatment

Recognize your own bias towards body size and food choices

Identify how to be a body and food inclusive provider

Origins of Fat Phobia

- Diet culture has not always been here
 - >80% of human societies have held beauty ideals that favor fat women (1)
- Diet culture traces back to Ancient Greece and Rome (3)
- Part of colonization in America (5)
- Intensified with the British and American Industrial Revolutions (5)
- First diet book published in 1864 (2)



The Gibson Girl

- Drawn in the 1890s by an artist named Charles Dana Gibson for *Life* magazine.
- Inspired by the "Victorian Ideal"
- Advertising for weight loss products began
- "Flappers" were popularized

Flaws of BMI



- The originator was a mathematician (not a physician) and himself said that it could not and should not be used to indicate the fatness in an individual
 - Created for Belgian government as quick way to measure degree of obesity of general population of "the average man" (white Belgium males from the 19th century)
- There is no sensical scientific reason to square a person's height (the founder had to square the height to get a formula that matched the overall data!)
- The BMI is physiologically wrong
 - No allowance made for relative proportion of bone, muscle and fat
 - Bone is denser than muscle and twice as dense as fat
- The BMI misclassifies metabolic health
 - More than half of those considered overweight by BMI have a healthy "cardiometabolic profile," including a normal blood pressure, cholesterol, and blood sugar.
 - About a quarter of people with normal BMI measures have an unhealthy cardiometabolic profile

Eating Disorders



- Eating disorders do not discriminate
 - <6% of folks with an eating disorder diagnosis are "underweight" (9)</p>
- 2018 study showed that the rate of disordered eating patterns in young adults is higher for people in "overweight" and "obese" bodies than their smaller counterparts
 - 29.3 vs 15.8% in females, 15.4 vs 7.5% in males (8)
- Folks in larger bodies are $\frac{1}{2}$ as likely to get an eating disorder diagnosis than their "normal weight" and "underweight" counterparts (8)
- Limitations of DSM-5 (Diagnostic Statistical Manual for Mental Health Disorders)
- Uninformed providers reinforce negative beliefs

Types of Biases



Explicit (conscious) bias

Implicit (unconscious) bias

• Implicit bias can interfere with clinical assessment, decision-making, and provider-patient relationships

Nutrition Biases

Food secure
Unhealthy
Lazy
Non-compliant
Restrictive meal plan
Goal of weight loss
Lack willpower
Need to exercise
Eats fast food

Recognizing Your Own Biases



Harvard Implicit Bias test

Do your own work

Name your own privilege

Learn about other lived experiences

Food and Body Inclusivity





Office space



Assessment



Compassion focused care



Intentionality with food and movement prescriptions

Resources



- P.J. Brown, "Culture and the Evolution of Obesity" in D. Kulick and A Meneley, eds., Fat: The Anthropology of an Obsession (Jeremy P. Tarcher/Penguin, 2005)
- 2. https://source.colostate.edu/the-long-strange-history-of-dieting-fads/
- 3. Cox FE. History of human parasitology. Clin Microbiol Rev. 2002 Oct;15(4):595-612. doi: 10.1128/CMR.15.4.595-612.2002. Erratum in: Clin Microbiol Rev. 2003 Jan;16(1):174. PMID: 12364371; PMCID: PMC126866.
- 4. Louise Foxcroft, Calories & Corsets: A Hostory of Dieting over 2,000 Years (Profile Books, 2011)
- 5. Kenneth E. Hendrickson III, ed., "Slater, Samuel (1768-1835)," The Encyclopedia of the Industrial Revolution in World History, vol. 3 (Rowman & Littlefield, 2014).
- 6. Ferrell, Fat Shame, 2011
- 7. Kearns K, Dee A, Fitzgerald AP, Doherty E, Perry IJ. Chronic disease burden associated with overweight and obesity in Ireland: the effects of a small BMI reduction at population level. BMC Public Health. 2014 Feb 10;14:143. doi: 10.1186/1471-2458-14-143. PMID: 24512151; PMCID: PMC3929131.
- 8. Nagata, J. M., Garber, A. K., Tabler, J. L., Murray, S. B., & Disordered Eating Behaviors Among Young adults with Overweight or Obesity. Journal of General Internal Medicine, 33(8), 1337-1343. https://doi.org/10.1007/s11606-018-4465-z
- 9. Flament, M., Henderson, K., Buchholz, A., Obeid, N., Nguyen, H., Birmingham, M., Goldfield, G. (2015). Weight Status and DSM-5 Diagnoses of Eating Disorders in Adolescents From the Community. *Journal of the American Academy of Child & Adolescent Psychiatry,* Vol. 54, Issue 5, 403-411. https://www.jaacap.org/article/S0890-8567(15)00076-3/fulltext#relatedArticles
- 10. American Psychiatric Association (2006). Practice Guideline for the Treatment of Patients with Eating Disorders, Third Edition
- 11. Puhl RM, Heuer CA. Obesity stigma: important considerations for public health. Am J Public Health. 2010 Jun;100(6):1019-28. doi: 10.2105/AJPH.2009.159491. Epub 2010 Jan 14. PMID: 20075322; PMCID: PMC2866597.
- 12. Devine, P. G., Forscher, P. S., Austin, A. J., & Cox, W. T. L. (2012). Long-term reduction in implicit race bias: A prejudice habit-breaking intervention. *Journal of Experimental Social Psychology*, 48(6), 1267–1278. http://doi.org/10.1016/j.jesp.2012.06.003