

Extended Fasting Masterclass

Overcoming the mid-week hump

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Lesson 3 Outline

- 1. Using fasting training wheels
- 2. What about more "solid" assistance?
- 3. Is there really an impact on autophagy?
- 4. Activity recommendations

Using fasting training wheels

Should you use fasting training wheels?

- You should use them if you need them and try to avoid or minimize them if you do not need assistance
- They're not intended to be used for comfort
- · Want to move away from finding comfort in food



Training wheels that do not interfere with the integrity of your fast

You can consume these to your tolerance level:

- Black coffee (carinated or decaffeinated; hot or cold)
- Black, white, green, oolong, herbal, matcha, etc., teas. (hot or cold)
- Sugar-free pickle juice
- Olive brine
- Salt and magnesium
- Raw unfiltered apple cider vinegar
- Sparkling water, plain
- Any herbs or spices





Take when needed...

- Bone broth
- Homemade stock
- Low carb vegetable broth



Exercise caution around...

- Use of heavy whipping cream (WHC): 3 tsp MAX
- Butter or ghee: these are better
- Coconut fats: these are preferred



More "solid" assistance



No trigger foods will be discussed

"Can I have a piece of...."

- A dill pickle
- Sliver of avocado
- Slice of bacon
- One or two olives

Answer:

- You can if you can control it
- You are technically breaking your fast but there are pros and cons here



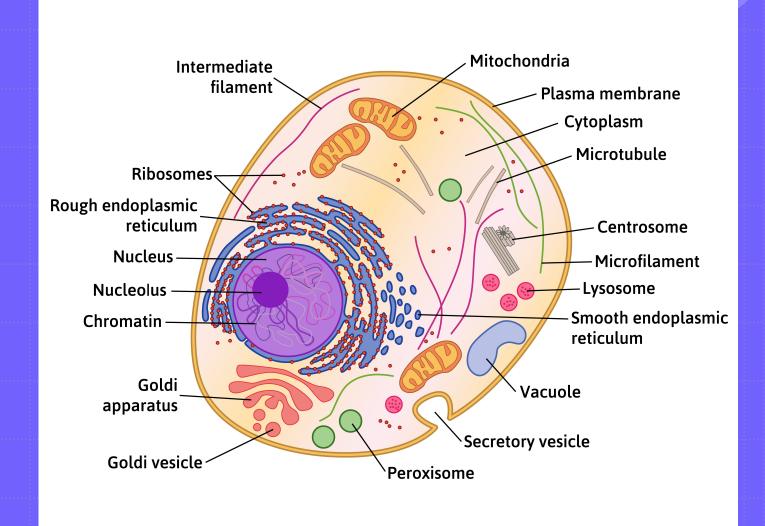
Is there an impact on autophagy?

What is Autophagy?

- Physiological phenomenon that is a form of cellular recycling.
- When "turned on" your body will breakdown old and damaged cells and reuse the old cell parts to help other cells function more optimally.
- Natural "clearing out" process.
- Occurs when your cells are stressed or deprived of nutrients.
- Induced by ketogenic diets, intense exercise and fasting.
- Fasting is the most powerful tool we have to date for inducing autophagy.

Why is it important?

- It is an essential process for a cell to survive and function properly.
- It recycles old and damaged cells.
- Eliminates nonfunctional components of cells that negatively impact function.
- Can destroy harmful pathogens.



Other Potential Benefits of Autophagy

- Increase longevity: disease prevention and anti-aging.
- Prevent the accumulation of excess skin while losing significant body fat.
- Neurodegenerative disorders (i.e. Parkinson's, Alzheimer's).
- Certain cancers.
- Metabolic diseases (i.e. type 2 diabetes).

What about autophagy?

- Will using these things kick you out of autophagy? Yes.
- Are you kicked out of autophagy for a significant period? No.
- You get more bang for your buck using some assistance and carrying on with your fast to hit your goal.



Activity recommendations

Activity can help boost you!

- Only engage in activity if you feel well enough
- Do not do anything intensive unless you feel optimal

Recommendations:

- Keep busy with household chores
- Gardening
- Going for a brisk walk
- Doing some body weight exercises

