

**White button mushroom extract shrinks tumors  
and delays their growth.**

**New Atlas**

<https://newatlas.com/cancer/white-button-mushrooms-prostate-cancer/>

By [Paul McClure](#) November 17, 2024

I hope you are staying warm this December evening.

The NEW ATLAS Magazine article link above is the condensed version of a recent City of Hope study of mice who consumed white button mushroom extract prepared by City of Hope researchers.

Before diving into the animal study, get a cup of hot cocoa (or maybe some mushroom soup) and enjoy a "Fireside Chat" we had with Professor Cary Presant, M.D.

(<https://www.cityofhope.org/cary-presant>) who is an oncologist at City of Hope's facility in West Covina, California. Dr. Presant explains how white button mushroom extract naturally reduced prostate specific antigen and discussed the hospital's research efforts you can still participate in.

Click here and look for presentation # 06-23 for his visit in July 2023 at our Advanced group.

<https://www.prostateforum.org/guest-chats>

**OF MICE AND MEN.** Recent City of Hope research on mice demonstrated that white button mushroom extract increased the number of T cells and natural killer cells in mice infected with prostate cancer tumor components and reduced the tumor's ability to fight off T Cells. The actual study published here <https://onlinelibrary.wiley.com/doi/10.1002/ctm2.70048> goes deep into the methodology and cellular biology of this study, it suggests that mushroom extract will someday fight and perhaps prevent COVID 19, SARS, bacterial infections other cancers and more.

The City of Hope's researchers ask you not to engage in self-treatment with mushrooms or anything else not yet medically approved. No one here at the Forum suggests you consume mass quantities of mushrooms either to treat or prevent any disease, especially not cancers. However, you can contact the City of Hope to see if you are eligible for their study.

<https://www.cityofhope.org/news/phase-2-mushroom-powder-tablets>

I encourage you to discuss any treatments you are taking and any studies you want to participate in with your doctor. It's always good to have a list of your current prescriptions, regularly taken over-the-counter medications and your nutritional supplements and share with your doctors.

No one has discussed the economics of producing and distributing mushroom extract once its benefits are proven. Americans now consume an average of 3 pounds of white button mushrooms per person per year. Pennsylvania grows the most mushrooms followed by California. The friendly fungus grows indoors in special substates and with an atmosphere that mimics optimum outdoor growing conditions. If extract is produced naturally rather than synthesized, demand would send the

mushroom producers of the world (especially the USA, China and Japan) into overdrive. See how edible mushrooms are grown, here: <https://www.youtube.com/watch?v=dFhvP7hbn6Y>

I'll continue to update this story. We would like to know your experiences with City of Hope's mushroom study if you participate in it.

See you at our support and information groups in December on the 2<sup>nd</sup> and 4<sup>th</sup> Tuesday evenings from 5:00 PM to 7:00 PM Pacific.

Warmly,

CKM