YOUR GOOD HEA HUH

Secrets of the centenarians



By Sharon Jayson Kaiser Health News

ertrude Siegel is 101 and hears it all the time. "Everyone says 'I want to be just like you.' I tell them to get in line," she said.

John and Charlotte Henderson, 104 and 102, often field questions from wannabes eager to learn their secrets. "Living in moderation," he

said. "We never overdo any thing. Eat well. Sleep well. Don't overdrink. Don't over-eat. And exercise regularly."

Mac Miller, who is 102, has a standard reply.
"People ask me 'What is

the secret?' The answer is simple. Choose the right grandparents. They were in their 80s. My mother was 89, and my father was 93, he said. Genetics and behaviors

do play roles in determining why some people live to be 100 or older while others don't, but they aren't guarantees. And now, as increasing numbers are reaching triple digits, figuring out the mysteries of longevity has taken on new importance among researchers.

Although those 100 and older make up a tiny segment of America's population, U.S. Census reports show that centenarian ranks

are growing.

Between 1980 and 2010, the numbers rose from 32,194 to 53,364, an increase of almost 66 percent.

The latest population estimate, released in July 2015, reflects 76,974 centenarians. "The number of centenar-

ians in the U.S. and other countries has been doubling roughly every eight years, said James Vaupel, founding director of the Max Planck Institute for Demographic Research in Rostock, Germany.
"When the baby boomers

hit, there's going to be acceleration, and it might be doubling every five or six years," he said.

Henderson and his wife

of 77 years live in Austin in the independent living section of Longhorn Village, a community of more than 360 seniors, many of whom have ties to the University of Texas at Austin. Henderson is UT's oldest-living former football player, arriving in

Centenarians on the rise

According to Pew Research, the world's centenarian population is projected to grow rapidly — eightfold by the year 2050. The U.S. leads the world in terms of the sheer number of centenarians, followed by Japan, China, India and Italy.

The United Nations estimates that there will be

million

centenarians across the globe in 2050.

Source: http://www.pewresearch.org/facttank/2016/04/21/worlds-centenarian-population-projected-to-grow-eightfold-by-2050/

1932 as a freshman. They're the only centenarians in the complex and are a rare breed: married centenari-

Charlotte Henderson said she believes being married may have helped them reach these 100-plus years.

We had such a good time when John retired. We trav-eled a lot," she said. "We just stay busy all the time, and I'm sure that helps.

Bernard Hirsh, 100, of Dallas agrees. His wife, Bee, is 102. They married in 1978 when both were in their early 60s and each had been widowed, she for the second

"I think it's been such a wonderful marriage, and we've contributed to each other's benefit," he said.

Little research exists on the effects of marriage on longevity.

One 2015 Belgian study of centenarians born between 1893 and 1903 did focus on their living arrangements during ages 60 and 100 and found "in very old age, luring with a spouse is beneficial for men but not for women, for whom living alone is more advantageous than living with a spouse." The study explained that

"living with one's spouse at the oldest ages does not provide the same level of protection as it does at younger ages. This may be explained by the decline of the caregiver's own health as the needs of his or her spouse increase. Caregiving could also have negative consequences for the health and economic condition of the spouse who is the primary caregiver, especially for older women.

However, Vaupel, who directs the Institute's International Research Network

on Aging, said being married is a positive for both.

"Especially if you're quite old, it's very helpful have a spouse. If you're very old and don't have a spouse, the chance of death is higher," said. Siegel, who

lives in a seliving community in Boca Raton, Florida, outlived two husbands.

She never smoked and occasionally has a glass of dry, red wine.

"I am not a big eater. I don't eat much meat," said Siegel, who said she weighs 90 pounds and used to be 5 feet tall but is shrinking.

She stays active by walking inside the building about a half-hour each day, playing bridge twice a week and exercising.

"I feel that's what really kept my body pretty good. It wasn't sports. It was exercises," she said of the routine she does daily twice a day for about 20 minutes. Miller, of Pensacola, Fla.,

also outlived two wives.

He was a fighter pilot in the Marine Corps during

World War II and spent eight years in active duty, which Miller said "was not so good for me because I sat in the cockpit of a plane for 5,000 hours.'

But, he was active as a youth — running track, playing football and spending hours surfing while living in Honolulu. Miller is gluten-free be-

cause of allergies and doesn't eat many carbohydrates. He also never smoked. And, he still enjoys a scotch in the

evening.

The Hendersons usually have wine or a cocktail before dinner. She never smoked. He quit in 1950. Hirsh, of Dallas, another

non-smoker, attributes his long life to "good luck."

"I was very active in my business and did a lot of walking during the day. I was not sedentary," he said. Now, exercise is limited

to "some knee bends every morning to keep my legs stronger.

Geriatrician Thomas Perls, director of the New England Centenarian Study at Boston Medical Center, said research shows that behaviors have a greater influence on survival up until the late 80s, since he said most people have the right genes to get there as long as their behaviors aren't harmful. But once people reach the 90s and beyond, genetics play a more significant role. To get to these ... oldest

ages, you really have to have the right genes in your corner," he said.

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