Researchers discover virus that causes piglet tremors

By Tara Larson
@iowastatedaily.com

A strange phenomenon in the swine industry may soon be a thing of the past.

Researchers at Iowa State’s College of Veterinary Medicine recently pinpointed a virus in piglets that causes tremors after birth.

“The tremors have been noted for decades, but we have been unable to identify the virus that causes them," said researchers.

Researchers have found a pestivirus. Similar to those causing human diseases such as hepatitis, the pestivirus is a small virus that can be transmitted from mother to piglet through the placenta.

The team used a “vaccination approach” to study the virus.

They took samples from the amniotic fluid of newborn piglets and injected them into a special cell line. When they grew the piglets in the cell line, the virus was found in nearly the same percentage of piglets, depending on their gestation period. There were three had a placebo injected in the uterus, into virus injected into the uterus, into virus injected into the uterus. The team also used quantitative real-time PCR (qPCR), The virus was nearly 90 percent of piglets. The team then injected positive samples included serum and neuroregenerative tissues. The team found that the pestivirus caus

Researchers discovered a virus that causes piglet tremors. The team used the information to develop a new vaccine for the virus. It is currently being tested in small-scale trials.

The team also used quantitative real-time PCR (qPCR) when samples from four farm were tested. Piglet tissues were found with this virus, while unaffected piglets were not.

The swine researchers said the team’s work was a significant step forward in understanding the cause of piglet tremors. Understanding the virus could lead to the development of new vaccine and treatments for the disease.

The team also tested a vaccine that was developed by a pharmaceutical company. The vaccine was able to reduce the number of piglets with tremors.

The team’s findings were published in the journal Virus Research.

This is the first time a virus has been identified as the cause of piglet tremors. Understanding the virus could lead to the development of new treatments and vaccines for the disease.

The team’s findings were published in the journal Virus Research.

Researchers discovered a virus that causes piglet tremors. The team used the information to develop a new vaccine for the virus. It is currently being tested in small-scale trials.

The team also tested a vaccine that was developed by a pharmaceutical company. The vaccine was able to reduce the number of piglets with tremors.

The team’s findings were published in the journal Virus Research.

This is the first time a virus has been identified as the cause of piglet tremors. Understanding the virus could lead to the development of new treatments and vaccines for the disease.

The team’s findings were published in the journal Virus Research.

Researchers discovered a virus that causes piglet tremors. The team used the information to develop a new vaccine for the virus. It is currently being tested in small-scale trials.

The team also tested a vaccine that was developed by a pharmaceutical company. The vaccine was able to reduce the number of piglets with tremors.

The team’s findings were published in the journal Virus Research.

This is the first time a virus has been identified as the cause of piglet tremors. Understanding the virus could lead to the development of new treatments and vaccines for the disease.

The team’s findings were published in the journal Virus Research.

Researchers discovered a virus that causes piglet tremors. The team used the information to develop a new vaccine for the virus. It is currently being tested in small-scale trials.

The team also tested a vaccine that was developed by a pharmaceutical company. The vaccine was able to reduce the number of piglets with tremors.

The team’s findings were published in the journal Virus Research.

This is the first time a virus has been identified as the cause of piglet tremors. Understanding the virus could lead to the development of new treatments and vaccines for the disease.

The team’s findings were published in the journal Virus Research.

Researchers discovered a virus that causes piglet tremors. The team used the information to develop a new vaccine for the virus. It is currently being tested in small-scale trials.

The team also tested a vaccine that was developed by a pharmaceutical company. The vaccine was able to reduce the number of piglets with tremors.

The team’s findings were published in the journal Virus Research.

This is the first time a virus has been identified as the cause of piglet tremors. Understanding the virus could lead to the development of new treatments and vaccines for the disease.

The team’s findings were published in the journal Virus Research.

Researchers discovered a virus that causes piglet tremors. The team used the information to develop a new vaccine for the virus. It is currently being tested in small-scale trials.

The team also tested a vaccine that was developed by a pharmaceutical company. The vaccine was able to reduce the number of piglets with tremors.

The team’s findings were published in the journal Virus Research.

This is the first time a virus has been identified as the cause of piglet tremors. Understanding the virus could lead to the development of new treatments and vaccines for the disease.

The team’s findings were published in the journal Virus Research.
Blizzard Warning remains in effect for Ames today. Sustained winds will cause blowing snow today.  Snowfall and blowing snow will impact the Monday and into the evening.

While only about 2 inches of snow was forecast, S & S Tuesday, winds of 25 to 35 mph gusting to 50 mph are expected, which may create near white out conditions at times Monday. The warning replaces the watch that was previously in effect for the area.

A Blizzard Warning means severe winter weather conditions are expected. Falling and blowing snow, poor visibility, and whiteouts are likely to occur throughout Sunday night and into Monday. These conditions will lead to difficult travel conditions, with some roads becoming very hazardous.

By Alex Hanson

Holocaust survivor to present at MU

Blumenthal Lazan will provide a lecture on her life story at the Union.

Lazan and her family were from Sowatershime, a concentration camp that was located in northern Germany, until its liberation in April 1945 by British and Canadian troops.

In her lecture, Blumenthal Lazan will provide a firsthand account of her experiences with the Nazis, including stories of her family, including siblings and parents, during the time in the concentration camp.

Blumenthal Lazan’s lecture begins with a presentation of a film, followed by a question and answer session and a book signing. She has co-authored a book on her life called The Message of Determination, Perseverance, Faith.

Blumenthal Lazan’s lecture Monday is free and open to the public to attend.

By Michaela Ramm

Equality candidate to speak Monday

The second candidate for the Iowa Senate District 45 seat is scheduled to host an open forum.

The open forum for candidate Aylwin Bariggs will run from 5 to 6 p.m. Monday in 2016 Graetz Hall.

While on campus, DSU students, faculty and staff will have the opportunity to speak with Barigis and ask her questions about her qualifications for the position, plans for the university and more.

Barigis is a member of the Democratic Party.

Aylwin Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.

Bariggs is the second candidate who is scheduled to visit the DSU campus over the next few weeks.

Bariggs is proceeded by Sharon Abraham, former director of diversity and affirmative action at the University of Cincinnati.

In the coming weeks, two more candidates will interview on campus. Maraglam Fismen, associate director of the Office of Diversity and Integrative Programs at Eastern Michigan University, and Jef Shade, Title VI coordinator at the University of Cincinnati, will speak.
Ames is valued second highest in Iowa for affordability of cars in relation to the average price for the state.

Project brings STEM to elementary schools

Stafford is a member of the ISU Drama Marathon, in which he is involved with Dance Marathon, a student-run public service organization on campus that raises money for a local children’s hospital. Stafford says participating in the Drama Marathon has helped him develop leadership skills and has given him the opportunity to work with other ISU students on a variety of projects.

"I’m just really happy that I’m able to do something that I love and that I’m passionate about," Stafford said. "And it’s just been a really great experience for me to be able to work with such a great group of people and to be able to bring in such a great opportunity for the community."
A SWEET RETURN
Iowa State brings back near-century-old tradition of cherry pies

By Emma Blickensderfer

A piece of an ISU tradition that started in 1892 is returning to campus after a year’s layoff: cherry pies.

The pies are a legacy at Iowa State that were sold on Valentine’s Day beginning in 1892. The tradition was started by the thousands during Yeishea celebrations each spring. Student Government President Daniel Breitbarth said he and other ISU students that运维 who sold the pies have “fond memories” and also know the famous pies didn’t disappear completely. The Spring Event Planning Committee, which consists of faculty and students, came up with the idea of selling them on Valentine’s Day.

Breitbarth said they decided to sell pies on Valentine’s Day because it just seemed to make sense to sell them during that one day when people celebrate love. “The tradition is that someone gives you something on Valentine’s Day, and it would be even more for this holiday,” Breitbarth said.

ISU student Alex Shuratto said he will definitely buy a pie if they’re available because of the tradition. “Iowa State student at least 20 years, he will get to know the best-selling cherry pies. A former ISU student was asked if they would buy a pie and he said he would definitely buy one because of the tradition.”

Breitbarth said students could be informed by sending a newsletter highlighting the importance of selling cherry pies. The pies will be available for purchase at the ISU Student Union Food Court starting at 10 a.m.

Also, the pies will be made by ISU student volunteers and faculty members who will donate their time to the event, according to Charlene McKinley, a student volunteer who will help with the event.

“We are trying to get as many people as possible to come out and support the Valentine’s Day tradition,” McKinley said.

The pies are $5 each and will be available while supplies last.

The pies were first introduced in 1892 as a way to raise money for the hospital and to support ISU students. The tradition continued for years and was eventually discontinued during World War II when the hospital was closed.

On Friday, Breitbarth said that the pies are “a great way to support ISU students and to bring back a tradition that is important to many people.”

The pies are made by the ISU Food Service and are available at the ISU Student Union Food Court.

“I am excited to be able to bring back this tradition and to support ISU students,” Breitbarth said.

Iowa State students can also purchase the pies at the ISU Student Union Food Court, 809 S. State St.

For more information, contact Emma Blickensderfer at eblickens@iastate.edu.
The road to legalization

1900s present

edible and flow opinion

By Michael Heckle

edible and flow opinion

The S-word. It’s a powerful

US needs balance of socialism, capitalism

By Seth Selken

US needs balance of socialism, capitalism

The S-word. It’s a powerful word that everyone seems to have a powerful reaction to. It’s one of those words that makes you think of the March on Washington, the sit-ins, the Civil Rights Movement, and the fight for equality and justice. It’s a word that has been used in so many different contexts over the years, from the struggle for civil rights to the fight for women’s rights and beyond. But what does the S-word really mean, and what role does it play in our society today?

The S-word is not a new concept; it has been around for a long time. In fact, the word “socialism” was first used in the 19th century to describe a political ideology that called for the redistribution of wealth and power, and the elimination of class distinctions. Socialists believed that the state should own and control the means of production, and that the goal of society should be the common good rather than the private profit of individuals.

But socialism has always been controversial. Some people see it as a threat to free enterprise and individual initiative, while others see it as a necessary step towards a more just and equitable society. And the S-word has been the subject of fierce debate and controversy ever since its inception. Today, socialism remains a hot button issue, as different groups and individuals work to define its meaning and its role in our world.

As the world continues to evolve, the S-word will no doubt remain a significant force in shaping our society. Whether we see it as a threat or a solution, the S-word is a powerful force that will continue to shape our society and our world for years to come.
IOWA STATE DAILY

SPORTS

LOSEING GABE MORENO

ISU wrestling team searching for solution after 149-pound starter reinjures shoulder

By Allison Walters
owalters@dailyiowastate.com

Redshirt junior Gabe Moreno wrestled an opponent from Iowa State during the Big 12 dual Feb. 27 at Hilton Coliseum. Iowa State lost 10-4. Moreno injured his shoulder last year in Big 12 Championships and has surgery during the summer. He is currently rehabbing and hopes to return to competition before the season is over.

Redshirt junior Gabe Moreno wrestles an opponent from Iowa State during the Big 12 dual Feb. 27 at Hilton Coliseum. Iowa State lost 10-4. Moreno injured his shoulder last year in Big 12 Championships and has surgery during the summer. He is currently rehabbing and hopes to return to competition before the season is over.

Redshirt junior Gabe Moreno wrestles an opponent from Iowa State during the Big 12 dual Feb. 27 at Hilton Coliseum. Iowa State lost 10-4. Moreno injured his shoulder last year in Big 12 Championships and has surgery during the summer. He is currently rehabbing and hopes to return to competition before the season is over.
HELP WANTED

The next pairing was titled “Time Worn” and seemed to be a spin off of “Back to the Future.”

The main characters, Marty McFly, actually took herself, her friend and her mother back in 1979 by playing a chord into what she thought was an amp but was actually her mother’s time machine. In order to get home, Marty had to play a legendary song on his guitar. They “touched through the open” and got home just in time for their talent show. Marty had to play “Two Hearts Beat as One” and got home, Marty had to play “Two Hearts Beat as One” and got home just in time for their talent show. It was about a city girl and a country boy who meet and fall in love. Their friends don’t approve but in the end they realize they can all be friends and get along. The mini musical also featured a song during the auditions called “Unbroken. A Toy’s Story.” It was about a sock monkey named Sam who was a toy with resistance from another toy. In the end, she took the stage. The last pairing was “Two Hearts Beat as One,” “Unbroken: A Toy’s Story” and “The Music Inside.” The vignettes moving to the finals included a mini musical and mini one on one group performances. The conclusion of the evening came on the Variety Facebook Page. It was announced that the pairings moving to the finals are “Discovering the Beat.”

THE LANDING
Live in the Best Out West
4170 - 4172 - 4174 Mortensen Road

February 2016 Special:
- $120 gift card to Kum&Go with each $20 gift card to
- $200 Deposit per Bedroom
- Pet Friendly (Cats Only)
- Washer and Dryer
- Direct TV with HD
- WiFi | Easy Online Rent Payment | Modern Unit Upgrades
- Tanning | On Cyride Stop | Lighted Basketball Courts | High Speed Internet and Cable Included | 24 Hour Study Center with FREE
- Pool and Hot Tub this summer! | Fitness Center with FREE

Now through the end of February receive $20 gift card to Kum&Go with each group tour

COmmuniTY FEATURES
- Apartments, Townhomes & Condos Available
- 100 minutes of FREE Phone Calls
- 1 hour Free Wi-Fi
- Fishing Pond
- Amenity Center
- 24 Hour Fitness Center

A small group performs at the annual Varieties talent show Saturday.

The audience was riled up. The last pairing was "Two Hearts Beat as One," "Unbroken: A Toy’s Story," and "The Music Inside." The vignettes moving to the finals included the mini musical and mini one on one group performances. The conclusion of the evening came on the Variety Facebook Page. It was announced that the pairings moving to the finals are "Discovering the Beat."