The University of South Florida Center for Biological Defense (CBD), as a member of a consortium led by Johns Hopkins University, has been awarded a Center of Excellence grant by the Department of Homeland Security (DHS). The DHS Centers of Excellence bring together the nation’s leading experts and focus its most talented researchers on a variety of public health issues to improve health in our community.

The CBD is supported by funding obtained by Congressman C.W. “Bill” Young over the past five years. Johns Hopkins approached the USF Center for Biological Defense further advance the national level and better prepare Florida’s public health professionals and first responders to respond to homeland security threats,” said USF Director Vincent Cattan, a USF professor of public health.

Recognized for its leadership in infectious disease research, education, and training activities, the CBD is supported by this prestigious award. Projects to be conducted by the USF CBD include education and training for the public and emergency responders in public health, national security, and the bioenvironment. The CBD is part of the University of Alabama at Birmingham, Johns Hopkins University, the University of Buffalo, the American Red Cross, and the Brookings Institute as a Center of Excellence.

The USF Health CBD will hold the first of its Centers for Advanced Healthcare (CAHC) where paperless technology will support new and existing patient care from multiple physicians who will have immediate access to their health information remotely. Doctors can share test results including X-rays, imaging, and CAT scans with patients moments after their procedures. It’s a groundbreaking concept that saves patients time and gives them peace of mind.

Dr. Stephen Kizlo, VP for Research at USF, said: “The Centers for Advanced Healthcare are building a nationally prominent follow-on center for how health care changes.” The Center for Advanced Healthcare will include the new buildings along with the existing, clinical facility located on the USF Tampa Campus.

USF Health is an equal opportunity institution that values diversity and inclusion. It is committed to providing access and equal opportunity in educational programs and activities, including admission, to all qualified individuals. It is the policy of USF Health to comply with all legal requirements and to provide reasonable accommodations to individuals with disabilities. If you are interested in supporting the Center for Advanced Healthcare, please contact Elizabeth Hult at (813) 974-3676.
Transforming the way health care is delivered for you and your family

The state-of-the-art Centers for Advanced Healthcare will make the healthcare revolution happen in Tampa

Allscripts (Nasdaq: MDRX), the nation’s leading provider of electronic health records, today announced the selection of the nation’s leading experts in security threats to participate in responding to homeland security threats. The USF CBD is one of five national centers of excellence created by the US Department of Homeland Security (DHS) to improve national and state preparedness for and respond to high-priority homeland security threats. "This award will help the USF Center for Biomedical Science in Homeland Security further advance its research capabilities at the national level and better prepare Florida’s public health professionals and first responders to respond to homeland security threats," said U.S. Rep. Ileana Ros-Lehtinen, Republican from Florida.

Projects to be conducted by the USF CBD include education and training for the public and emergency responders in homeland security, education and training activities, and research, education and training evaluation of detection and response. Other major partners of the Center for Excellence in Homeland Security are the University of South Florida College of Public Health, the Florida Department of Health, and the Florida Consortium for Advanced Technology and Research (CAHC) where paperless patient records are available.

Dr. Stephen Kisko, TP for USF Health, said the team identified that USF is building a nationally recognized facility for teaching, research, and patient care. "The Florida Consortium for Advanced Technology and Research (CAHC), located adjacent to Tampa General Hospital, CAHC North will be located at USF. Florida’s existing USF Health Centers for Advanced Healthcare will now be joined by the CAHC North, providing an even more comprehensive spectrum of services.

"USF is creating a new model of health care that will revolutionize the way health care is delivered at the forefront of today’s healthcare needs," said Dr. Stephen Kisko, TP for USF Health. "The Florida Consortium for Advanced Technology and Research (CAHC) will include two new buildings along with the existing clinical facility located on the USF Tampa Campus. CAHC North will sublease space to USF. Florida’s existing USF Health Centers for Advanced Healthcare will now be joined by the CAHC North, providing an even more comprehensive spectrum of services.

"If you are interested in supporting the Centers for Advanced Healthcare, please contact Elizabeth Hall at (813) 974-4006.

"USF is creating a new model of health care that will revolutionize the way health care is delivered in the forefront of today’s healthcare needs," said Dr. Stephen Kisko, TP for USF Health. "The Florida Consortium for Advanced Technology and Research (CAHC) will include two new buildings along with the existing clinical facility located on the USF Tampa Campus. CAHC North will sublease space to USF. Florida’s existing USF Health Centers for Advanced Healthcare will now be joined by the CAHC North, providing an even more comprehensive spectrum of services.

"If you are interested in supporting the Centers for Advanced Healthcare, please contact Elizabeth Hall at (813) 974-4006.

"USF is creating a new model of health care that will revolutionize the way health care is delivered in the forefront of today’s healthcare needs," said Dr. Stephen Kisko, TP for USF Health. "The Florida Consortium for Advanced Technology and Research (CAHC) will include two new buildings along with the existing clinical facility located on the USF Tampa Campus. CAHC North will sublease space to USF. Florida’s existing USF Health Centers for Advanced Healthcare will now be joined by the CAHC North, providing an even more comprehensive spectrum of services.

"If you are interested in supporting the Centers for Advanced Healthcare, please contact Elizabeth Hall at (813) 974-4006.

"USF is creating a new model of health care that will revolutionize the way health care is delivered in the forefront of today’s healthcare needs," said Dr. Stephen Kisko, TP for USF Health. "The Florida Consortium for Advanced Technology and Research (CAHC) will include two new buildings along with the existing clinical facility located on the USF Tampa Campus. CAHC North will sublease space to USF. Florida’s existing USF Health Centers for Advanced Healthcare will now be joined by the CAHC North, providing an even more comprehensive spectrum of services.

"If you are interested in supporting the Centers for Advanced Healthcare, please contact Elizabeth Hall at (813) 974-4006.

"USF is creating a new model of health care that will revolutionize the way health care is delivered in the forefront of today’s healthcare needs," said Dr. Stephen Kisko, TP for USF Health. "The Florida Consortium for Advanced Technology and Research (CAHC) will include two new buildings along with the existing clinical facility located on the USF Tampa Campus. CAHC North will sublease space to USF. Florida’s existing USF Health Centers for Advanced Healthcare will now be joined by the CAHC North, providing an even more comprehensive spectrum of services.

"If you are interested in supporting the Centers for Advanced Healthcare, please contact Elizabeth Hall at (813) 974-4006.

"USF is creating a new model of health care that will revolutionize the way health care is delivered in the forefront of today’s healthcare needs," said Dr. Stephen Kisko, TP for USF Health. "The Florida Consortium for Advanced Technology and Research (CAHC) will include two new buildings along with the existing clinical facility located on the USF Tampa Campus. CAHC North will sublease space to USF. Florida’s existing USF Health Centers for Advanced Healthcare will now be joined by the CAHC North, providing an even more comprehensive spectrum of services.

"If you are interested in supporting the Centers for Advanced Healthcare, please contact Elizabeth Hall at (813) 974-4006.

"USF is creating a new model of health care that will revolutionize the way health care is delivered in the forefront of today’s healthcare needs," said Dr. Stephen Kisko, TP for USF Health. "The Florida Consortium for Advanced Technology and Research (CAHC) will include two new buildings along with the existing clinical facility located on the USF Tampa Campus. CAHC North will sublease space to USF. Florida’s existing USF Health Centers for Advanced Healthcare will now be joined by the CAHC North, providing an even more comprehensive spectrum of services.

"If you are interested in supporting the Centers for Advanced Healthcare, please contact Elizabeth Hall at (813) 974-4006.
Heart failure – one of the most common forms of heart disease, killing more Americans annually than any other chronic condition. The하신 대상 is to help those caregivers find meaning and purpose in their work, while also managing the physical and emotional demands of caring for a loved one with end-stage heart disease.

Caregivers of patients dying at home significantly benefited from supportive educational sessions in addition to providing care and supportive visits. The researchers recommend.

For more information, contact your healthcare provider for more information.
USF Health is conducting a clinical study investigating the safety and effectiveness of a new implantable pulse generator to treat minor sync failure.

The Optimizer™ System works differently than previous devices because it delivers electrical impulses to the heart's atrium and ventricle at the same time, rather than to different portions of the heart at separate times. The therapy, called atrio-ventricular (AV) pacing, allows both chambers of the heart to pump simultaneously, which can strengthen heart contractions and strengthen the heart's ability to pump blood throughout the body.

In some people with heart failure, electrical impulses that coordinate contractions of the heart's chambers are impaired. Standard pacemakers and pacemaker systems are used to regulate the amount of energy the heart needs to beat at the same time, helping improve pump function and reduce the risk of developing heart complications.

The Optimizer™ System delivers precisely tailored electrical impulses to the middle of the heart's chambers, minimizing damage to vulnerable heart tissue. This helps maintain optimal heart function and improve outcomes for heart failure patients. Heart failure isn’t just about the heart muscle. It’s about the rest of the body. A failing heart most often results from damage to heart muscle due to injuries such as heart attack, untreated coronary artery disease or persistent high blood pressure. It can also occur as a result of genetics and/or molecular abnormalities or infections. The most common forms of heart failure are treated with medications and electrical devices such as pacemakers and defibrillators. However, the Optimizer™ System delivers precisely tailored electrical impulses to the middle of the heart’s chambers, minimizing damage to vulnerable heart tissue.
The Optimizer™ System works differently than pacemakers currently on the market. Pacemakers treat heart failure by synchronizing heart contractions in order to keep the heart beating at the same time, which may be too fast or too slow for the heart. Rather than making the heart beat at the same time, the Optimizer™ System’s electrical signals are meant to change how heart cells metabolize and thereby strengthen heart contractions.

The target group for this novel technology is heart failure patients who already require a pacemaker or atrial defibrillator – that is, the device already exists and does not require significant clinical or total health improvement. Standard pacemaker therapies are effective in treating heart failure; the Optimizer™ System is designed to strengthen heart contractions. In some people with heart failure, electrical signals can portray signs of ischemic heart disease.

About Heart Failure
Symptoms of heart failure result when the heart is no longer able to meet the energy needs of the body. A failing heart most often results from damage to the heart muscle due to injuries such as a heart attack, untreated coronary artery disease or persistent high blood pressure. It can also occur as a result of genetic and/or molecular abnormalities or infections. The most common forms of heart failure are treated with medical devices and electrical devices such as pacemakers and defibrillators.

Some people continue to worsen, other therapies are needed.

About Heart Failure

Symptoms of heart failure result when the heart is no longer able to meet the energy needs of the body. A failing heart most often results from damage to the heart muscle due to injuries such as a heart attack, untreated coronary artery disease or persistent high blood pressure. It can also occur as a result of genetic and/or molecular abnormalities or infections. The most common forms of heart failure are treated with medical devices and electrical devices such as pacemakers and defibrillators.

About Heart Failure

Symptoms of heart failure result when the heart is no longer able to meet the energy needs of the body. A failing heart most often results from damage to the heart muscle due to injuries such as a heart attack, untreated coronary artery disease or persistent high blood pressure. It can also occur as a result of genetic and/or molecular abnormalities or infections. The most common forms of heart failure are treated with medical devices and electrical devices such as pacemakers and defibrillators.

About Heart Failure

Symptoms of heart failure result when the heart is no longer able to meet the energy needs of the body. A failing heart most often results from damage to the heart muscle due to injuries such as a heart attack, untreated coronary artery disease or persistent high blood pressure. It can also occur as a result of genetic and/or molecular abnormalities or infections. The most common forms of heart failure are treated with medical devices and electrical devices such as pacemakers and defibrillators.

About Heart Failure

Symptoms of heart failure result when the heart is no longer able to meet the energy needs of the body. A failing heart most often results from damage to the heart muscle due to injuries such as a heart attack, untreated coronary artery disease or persistent high blood pressure. It can also occur as a result of genetic and/or molecular abnormalities or infections. The most common forms of heart failure are treated with medical devices and electrical devices such as pacemakers and defibrillators.
The University of South Florida Center for Biological Defense (CBD), as a member of a consortium led by Johns Hopkins University, has been awarded a Center of Excellence grant by the Department of Homeland Security (DHS).

“This award will help the USF CBD to further advance its research capabilities at the national level and better prepare Florida’s public health professionals and first responders to respond to homeland security threats,” said USF Director Jacqueline Cattani, a USF professor of public health. Recognized for its distinguished record of detecting, diagnosing and responding to emerging infectious diseases, the USF CBD is supported by funding obtained by Congressman C. A. “Bill” Young over the past five years. Dr. John Hopkins approached the USF CBD in early 2005 to participate in responding to the DHS request. To enhance institutional diversity and increase the multidisciplinary nature of the proposal, the CBD added John Hopkins to the Florida Consortium on Homeland Security, which was also included in the proposal.

Projects to be conducted by the USF CBD include education and training for the public and unexpected training expansions in high consequence event preparedness and response, and laboratory evaluation of detection technologies. Other major partners of the new Center on Excellence led by John Hopkins are the Florida Consortium on Homeland Security, a cooperative alliance formed by the state’s 11 public state universities; the University of Alabama at Birmingham, Morgan State University, the University of Buffalo, the American Red Cross, the Brookings Institute and CBRTA (a partner of the Florida Consortium). The grant by the USF CBD includes training, education and research for advanced healthcare to help study how the nation’s leading experts on homeland security threats can best prevent, prepare and respond to terrorism. The grant by the USF CBD includes $15 million of which was also included in the proposal.

Projects to be conducted by the USF CBD include education and training for the public and unexpected training expansions in high consequence event preparedness and response, and laboratory evaluation of detection technologies. Other major partners of the new Center on Excellence led by John Hopkins are the Florida Consortium on Homeland Security, a cooperative alliance formed by the state’s 11 public state universities; the University of Alabama at Birmingham, Morgan State University, the University of Buffalo, the American Red Cross, the Brookings Institute and CBRTA (a partner of the Florida Consortium).

The University of South Florida Center for Biological Defense (CBD), as a member of a consortium led by Johns Hopkins University, has been awarded a Center of Excellence grant by the Department of Homeland Security (DHS). This fifth center is of Excellence to be funded by the Department of Homeland Security (DHS). The University of South Florida Center for Biological Defense (CBD), as a member of a consortium led by Johns Hopkins University, has been awarded a Center of Excellence grant by the Department of Homeland Security (DHS).

Allscripts (Nasdaq: MRRX), the nation’s leading provider of electronic health records and healthcare information, will receive $15 million of the grant by the USF CBD. The University of South Florida Center for Biological Defense (CBD), as a member of a consortium led by Johns Hopkins University, has been awarded a Center of Excellence grant by the Department of Homeland Security (DHS).

Projects to be conducted by the USF CBD include education and training for the public and unexpected training expansions in high consequence event preparedness and response, and laboratory evaluation of detection technologies. Other major partners of the new Center on Excellence led by John Hopkins are the Florida Consortium on Homeland Security, a cooperative alliance formed by the state’s 11 public state universities; the University of Alabama at Birmingham, Morgan State University, the University of Buffalo, the American Red Cross, the Brookings Institute and CBRTA (a partner of the Florida Consortium). The University of South Florida Center for Biological Defense (CBD), as a member of a consortium led by Johns Hopkins University, has been awarded a Center of Excellence grant by the Department of Homeland Security (DHS).

Projects to be conducted by the USF CBD include education and training for the public and unexpected training expansions in high consequence event preparedness and response, and laboratory evaluation of detection technologies. Other major partners of the new Center on Excellence led by John Hopkins are the Florida Consortium on Homeland Security, a cooperative alliance formed by the state’s 11 public state universities; the University of Alabama at Birmingham, Morgan State University, the University of Buffalo, the American Red Cross, the Brookings Institute and CBRTA (a partner of the Florida Consortium). The University of South Florida Center for Biological Defense (CBD), as a member of a consortium led by Johns Hopkins University, has been awarded a Center of Excellence grant by the Department of Homeland Security (DHS).

Projects to be conducted by the USF CBD include education and training for the public and unexpected training expansions in high consequence event preparedness and response, and laboratory evaluation of detection technologies. Other major partners of the new Center on Excellence led by John Hopkins are the Florida Consortium on Homeland Security, a cooperative alliance formed by the state’s 11 public state universities; the University of Alabama at Birmingham, Morgan State University, the University of Buffalo, the American Red Cross, the Brookings Institute and CBRTA (a partner of the Florida Consortium). The University of South Florida Center for Biological Defense (CBD), as a member of a consortium led by Johns Hopkins University, has been awarded a Center of Excellence grant by the Department of Homeland Security (DHS).