“This life therefore is not...health, but healing, not being but becoming, not rest but exercise. We are not yet what we shall be, but we are growing toward it; the process is not yet finished, but it is going on; this is not the end, but it is the road.”

– Martin Luther
MISSION
Adventist University of Health Sciences, a Seventh-day Adventist institution, specializes in the education of professionals in healthcare. Service-oriented and guided by the values of nurture, excellence, spirituality, and stewardship, the University seeks to develop leaders who will practice healthcare as a ministry.

Message From Our President

Looking at a moment in time gives only one perspective: the now! However, a moment in time must always be seen against the backdrop of what has come before and what is hoped and planned for the future. Thus, this report sets us at a point in the lifespan of Adventist University of Health Sciences that is best described as the maturation process.

We have watched the institution transition from a simple beginning to a complex university. The advent of new graduate degrees, both present and future, creates a new academic environment and increased opportunity for partnerships where research and learning blend into scholarship, creating new knowledge, new methods, and new opportunities. The University is in the process of becoming what, in its infancy, was the original intent—an institution where medical professionals graduate to enhance healthcare delivery at all levels.

The plan for the University over the next five years includes the addition of doctoral-level degree offerings, synchronous delivery of existing courses to new campuses, and expanded opportunities for service to our community through interdisciplinary engagement in our Hope Clinic. In addition, a 55,000 square-foot building will be completed in the next several months to accommodate this planned growth.

In this process, we have been divinely led, as we seek to grow our understanding of healthcare as a ministry. While we are expanding, our mission remains the same: to graduate professionals who believe God has created all humanity and who desire to partner with Him to care for the suffering.

We are pleased to present this report of progress to our readers.

David E. Greenlaw
President
“This life therefore is not health, but healing.”

“I was driving home when I lost the feeling in my right foot,” remembers Leon*. “I had a stroke and a heart attack at the same time.” Leon tells this story from a wheelchair. In seconds, a man who swam four miles a day became someone struggling to take a step on his own.

Insurance would not cover the therapy necessary to work toward walking or swimming again. “Someone told me about the Hope Clinic,” Leon explains. “I love it here. It is hard work, but people are so patient. I come in a wheelchair, but my goal is to walk out of this clinic someday.”

“For our clients, there is no other option without the Hope Clinic,” explains Ron Carson, assistant professor in the Occupational Therapy Department. Clients continue therapy as long as they wish and as long as the therapist believes it is medically appropriate.

The Hope Clinic is the result of an idea Dr. Tia Hughes, chair of the Department of Occupational Therapy, had while in her doctoral program. Dr. Hughes developed a business plan for a clinic where the faculty could model client-centered therapy to their students.

Eliel, a student in the occupational therapy program, remembers meeting Leon in the clinic. “He told me how much he wanted to swim again, so I talked with Professor Carson about some ideas I had to get him back in the pool.”

Professor Carson started conducting one therapy session each week in the local YMCA pool. “We answer to our patients, our clients, and our license,” Carson said. “It opens up a tremendous amount of leeway because we address the things that are really important to the patient, not what’s important to the insurance company.”

The Hope Clinic accepted its first client in September 2012. There is currently a waiting list of uninsured and underinsured patients who have been referred by case managers at Florida Hospital and other community partners.

“We’re not here to sell education; we’re here to make professionals who will see their work as a ministry,” says Dr. David Greenlaw, President of Adventist University. “The Hope Clinic is a wonderful expression of our mission – it’s about giving back.”

*Names have been changed to protect the identity of the Hope Clinic patients.

Food Pantry

Just before Thanksgiving, the faculty and staff at Adventist University had a campus-wide “food fight.” Instead of hurling mashed potatoes across the NESS Café, departments competed to see who could amass the largest number of non-perishable food items for the campus food pantry, a resource for students who are struggling financially.

Every department participated, and the campus chaplains sent out the following message after the friendly “fight” was over: “Students have already visited the pantry and have been amazed at the volume and variety of food. What an incredible team of people you are!” The pantry provides over $4,000 worth of food to students in need each year.
Faculty/Staff Community Service

University departments are encouraged to spend time each term in service to the community. Listed here are examples of these activities.

2012-2013 Service Sites

Bithlo
Breast Cancer Walk
Clean the World
Coalition for the Homeless
Costa Rica
Give Kids the World
Habitat for Humanity
Hope Clinic
Orlando Union Rescue Mission
Parramore
Primrose
Ukraine

8,649 total service hours

“I Think I can help”

After watching her father die of cancer, Lilly decided to become a nurse. She moved from her home in Korea to attend nursing school in Ohio, but had to forfeit the opportunity because she could not afford the tuition. A visit to church that weekend, however, changed Lilly’s life.

“Wherever you go in the world, the first place you should go is the church,” says Lilly. “You will never be hungry and you will never be homeless. God will take care of you.”

Arriving in church, Lilly sat next to an elderly woman. They struck up a conversation that turned into an invitation to lunch after the service. Lilly shared her dream of becoming a nurse, and the woman, who Lilly now calls “Auntie Jo,” told her about Adventist University’s nursing program.

Lilly applied and was accepted, and a scholarship from the University made attendance possible. Lilly has three small children. Her family motivated her to work hard and graduate from the University. She has since returned to Korea and has dedicated her life to service, helping to open several clinics and two schools. She is also hoping to build a church in her father’s name.

Additionally, Lilly has a special concern for immigrant women who have had limited opportunities to pursue education. “I went through something similar,” says Lilly, “and I think I can help them.”

“I slowly started to realize that I could make a difference for patients—that as a nurse I could do more and expand my reach.”

Donna began to travel to Philadelphia to do short-term mission trips with Medical Mission Sisters, an organization of 600 women working in five continents “to live as a healing presence.” Donna was drawn to the whole-person model used by this organization. In addition to using her nursing skills, Donna taught English classes and helped unemployed women prepare for job interviews. “Many of the people I met didn’t believe in God, and we could deliver that message—we love you, just like Christ would love you.”

Back in Orlando, Donna began making plans to become a nurse practitioner. “I had everything I wanted—financially I was set,” she remembers. “But I felt stirred. I felt like the Spirit was calling me back to Philadelphia.”

Donna responded to this call. She quit her job in February and moved to Philadelphia to work full-time with the Medical Mission. "We are the hands and feet of Christ. I love nursing and I want to use all of the skills that I have to make a difference.”

Donna has also made a difference at her alma mater. “One of my mentors, Gage Gwyn, challenged my class, when we graduated, to be mentors.” Donna was the first alumna to sign up for the mentoring program. She developed a close bond with her mentee, a cancer survivor and now a graduate of the University.

“Professional training is not required to be a Christian,” she says. “Whatever we are, He made us, so He knows who we can touch. We don’t have to quit our jobs. Just be open, wherever we are, and He will bring people to us that we can help.”

“AmeriCorps Vista

For the first time, Adventist University of Health Sciences was awarded the opportunity to become an AmeriCorps VISTA (Volunteers in Service to America) site. This award, organized through Florida Campus Compact, placed a VISTA volunteer on the University’s campus to strengthen service learning connections in the surrounding community. Working with Ruby Gutierrez in the Community Engagement Office at the University,

1 VISTA volunteer, Stephanie Walker, connected with
5 sites in Bithlo and Parramore to engage
300 Adventist University students in
1,125 hours of tutoring, nutrition, and health promotion activities.
Dr. Robert Theron Hoover delivered more than 11,000 babies as an OB/GYN in Central Florida. Many of these babies, born over the last five decades, now have children of their own, making the sheer volume of Dr. Hoover’s impact impressive. However, for Dr. Hoover, individuals were always more important than numbers.

“He and mom took in a number of wayward boys who had nowhere else to go,” sons Fred and Bob, both physicians, remember. “He gave until it hurt, often anonymously.” At their father’s 2008 memorial service, Dr. Hoover’s sons were surprised by the many stories individuals they had never met told them about receiving help from their dad.

Dr. Robert Hoover grew up on a chicken farm, where he learned the value of hard work. When, as a young boy, he grumbled about carrying 100-pound bags of feed and corralling cantankerous hens, his uncle reminded him that education would be his path off of the farm. Dr. Hoover followed that advice all the way to medical school at Loma Linda University in California, where he met his wife, Freda.

Dr. Hoover was the first board-certified OB/GYN to make Florida Hospital his home base. In 1961, his office included only one waiting room, a surprise in the segregated south. “He believed in respecting the rights of others,” his sons remember. “Money and things were not important — people were important.”

Dr. Bob and Fred Hoover decided to establish a scholarship at Adventist University to honor their father’s memory and generosity. “If a student is deserving, they should get a chance,” they reflect. “Dad would have given them that chance.”

Marjorie, a student in the ultrasound program at Adventist University, was looking for such a chance. “I wanted a better future for my family and a meaningful career,” says Marjorie. “I wanted the best education possible, and ADU seemed to be the best option, but tuition and books are so expensive.”

Marjorie was recently awarded the Robert T. Hoover, MD Memorial Scholarship. “I was so honored to be chosen,” says Marjorie. “My family is living on only my husband’s income while I am in school, so this scholarship has helped tremendously.”

“He gave his time, talent, and treasure,” Dr. Hoover’s sons remember. “He used to say that when we read his will, we would find that it said, ‘Being of sound mind, I spent it all.’

### 2012-2013 Total Philanthropy

<table>
<thead>
<tr>
<th></th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gifts to all funds</strong></td>
<td><strong>$767,585</strong></td>
</tr>
<tr>
<td><strong>Endowment</strong></td>
<td><strong>$4,453,110</strong></td>
</tr>
<tr>
<td><strong>Financial aid distributed</strong></td>
<td><strong>$20,102,872</strong></td>
</tr>
<tr>
<td><strong>Number of donors</strong></td>
<td><strong>645</strong></td>
</tr>
<tr>
<td><strong>Endowed scholarship funds awarded</strong></td>
<td><strong>$124,284</strong></td>
</tr>
</tbody>
</table>
Founded in 1988, JLR Medical Group is a physician-owned team of 75 anesthesiologists and 120 nurse anesthetists who provide anesthesia services and pain management in over 100,000 cases per year in Central Florida. JLR physicians and nurse anesthetists are Adventist University’s clinical partners for its nurse anesthesia program.

“By partnering with ADU in the training of CRNAs, we are able to uniquely influence the quality delivery of anesthesia care from the students’ first clinical experience with us in the operating room to their graduation from ADU,” explains Dr. Douglas Olin, President of JLR Medical Group and Chairman of the Department of Anesthesiology at Florida Hospital.

The physicians and nurse anesthetists at JLR provide thousands of hours of clinical supervision to Adventist University each year free of charge. The Anesthesiology program at Florida Hospital - Olin, President of JLR Medical Group

Perhaps the most important element of this partnership is the clear alignment of the two organizations’ missions. “Christ instructed his apostles to take his healing to all nations,” says Dr. King. “It’s the right thing to do, and in doing so we’ve enriched our own lives while serving others.”

This year, support from JLR made possible the purchase of tablet computers for all of the students in the ADU program. Several students developed applications for these tablets as capstone projects, such as “case cards” to review pertinent information before specialty clinical rotations. “I’ve used the cards when I had a difficult case,” said Rachel Mackey, a senior in the program. “It alleviates a lot of anxiety.”

“Sending well-trained ADU graduates out to join various practices around the country only serves to broaden the reputation for excellence that ADU, Florida Hospital, and JLR constantly strive for,” says Dr. Jeffrey King, Director of Office-based Anesthesia Services and Education Liaison for JLR.

Perhaps the most important element of this partnership is the clear alignment of the two organizations’ missions. “Christ instructed his apostles to take his healing to all nations,” says Dr. King. “It’s the right thing to do, and in doing so we’ve enriched our own lives while serving others.”

By partnering with ADU in the training of CRNAs, we are able to uniquely influence the quality delivery of anesthesia care from the students’ first clinical experience with us in the operating room to their graduation from ADU,” explains Dr. Douglas Olin, President of JLR Medical Group and Chairman of the Department of Anesthesiology at Florida Hospital.

The physicians and nurse anesthetists at JLR provide thousands of hours of clinical supervision to Adventist University each year free of charge. The Anesthesiology program at Florida Hospital.

“It’s the right thing to do, and in doing so we’ve enriched our own lives while serving others.”

This year, support from JLR made possible the purchase of tablet computers for all of the students in the ADU program. Several students developed applications for these tablets as capstone projects, such as “case cards” to review pertinent information before specialty clinical rotations. “I’ve used the cards when I had a difficult case,” said Rachel Mackey, a senior in the program. “It alleviates a lot of anxiety.”

“Sending well-trained ADU graduates out to join various practices around the country only serves to broaden the reputation for excellence that ADU, Florida Hospital, and JLR constantly strive for,” says Dr. Jeffrey King, Director of Office-based Anesthesia Services and Education Liaison for JLR.

Perhaps the most important element of this partnership is the clear alignment of the two organizations’ missions. “Christ instructed his apostles to take his healing to all nations,” says Dr. King. “It’s the right thing to do, and in doing so we’ve enriched our own lives while serving others.”

By partnering with ADU in the training of CRNAs, we are able to uniquely influence the quality delivery of anesthesia care from the students’ first clinical experience with us in the operating room to their graduation from ADU,” explains Dr. Douglas Olin, President of JLR Medical Group and Chairman of the Department of Anesthesiology at Florida Hospital.

The physicians and nurse anesthetists at JLR provide thousands of hours of clinical supervision to Adventist University each year free of charge. The Anesthesiology program at Florida Hospital.

“It’s the right thing to do, and in doing so we’ve enriched our own lives while serving others.”

This year, support from JLR made possible the purchase of tablet computers for all of the students in the ADU program. Several students developed applications for these tablets as capstone projects, such as “case cards” to review pertinent information before specialty clinical rotations. “I’ve used the cards when I had a difficult case,” said Rachel Mackey, a senior in the program. “It alleviates a lot of anxiety.”

“Sending well-trained ADU graduates out to join various practices around the country only serves to broaden the reputation for excellence that ADU, Florida Hospital, and JLR constantly strive for,” says Dr. Jeffrey King, Director of Office-based Anesthesia Services and Education Liaison for JLR.

Perhaps the most important element of this partnership is the clear alignment of the two organizations’ missions. “Christ instructed his apostles to take his healing to all nations,” says Dr. King. “It’s the right thing to do, and in doing so we’ve enriched our own lives while serving others.”

Why We Give

“I was impressed with the fact that the school was so concerned with the students’ whole-person welfare and knew I had to be part of it. I was blessed with assistance through a Worthy Student Fund when I was in high school and felt this was one small way that I could give back and help make a difference. I’ve been donating ever since my first paycheck and plan to continue being part of this endeavor for as long as I can.”

-Katie Shaw, director of the Office of Enrollment Services

New Endowed Scholarships

The Bussing Family Scholarship

As a recipient of nursing care that demonstrated thoughtfulness, compassion, and concern for the whole person, Louise Bussing recognized the importance of education in the lives of nurses. As a result of her friendship with Don Wildman, an employee of Florida Hospital and an advocate for its University, she created an endowment for scholarships at Adventist University of Health Sciences.

Robert T. Hoover MD Memorial Scholarship

The Robert T. Hoover, MD Memorial Scholarship honors the distinguished services of Dr. Hoover as a compassionate physician and caring friend (see the feature in this section of the annual report).

Tony S. Keena Scholarship

The founder of this scholarship wishes to partner with the University in its mission to prepare caring, service-oriented leaders for healthcare professions. His focus on health preservation honors the memory of his mother, Bonnie J. Keena.

The Saliba Family Scholarship

Carolyn and Sy Saliba, along with their children, understand the challenges faced by students who have to work their way through school, particularly without financial support from parents or family.

Their long association with Adventist University of Health Sciences made this the logical location for the scholarship.

Barbara Santos Scholarship

The Barbara Santos Scholarship is in honor of the lifetime commitment to and support of Adventist education given by Barbara Santos. Mrs. Santos is an alumna of the nursing school at Florida Hospital, class of 1951; one of her daughters is an alumna of Adventist University and one an administrator at Florida Hospital. Mrs. Santos told her family and friends that they hoped they would donate to a scholarship instead of giving her gifts for her birthday and Christmas.

1:6:3 Scholarship

The 1:6:3 Scholarship Fund is named to point to the text in Matthew (the 1st book of the New Testament), chapter 6, verse 3, which says: “When you do something for someone else, don’t call attention to yourself.” – The Message Bible. In this name is an invitation, both for participating donors and for scholarship recipients. For the students who receive support from this fund, the donors invite recipients to someday do something to honor the Scripture for which this fund is named.

-Toni Roche, manager of on-campus student accounts
Because students come from all over the United States for our Master’s program, in particular, we like to give them opportunities to complete internships close to their homes,” explains Vicki Case, assistant professor and academic fieldwork educator for the Department of Occupational Therapy. “We find a local occupational therapist to supervise the student, and we work to train these fieldwork educators about our program, our goals, and our University’s mission.”

Occupational therapy fieldwork experiences typically occur on a one-to-one basis (one student per supervisor), and the ADU program offers nearly twice the fieldwork experiences that most other programs in the country offer. As a result, the department maintains partnerships with more than 380 fieldwork spots in 16 states and one, soon to be two, countries outside of the U.S. to accommodate all of its students.

Often, the fieldwork partnerships offer a unique avenue for service to the community. “Many of our sites are nontraditional, meaning they have no occupational therapist on staff,” Case explains. “Often, these are sites with clients who would benefit from OT but do not have the funding to hire an OT full time.”

Share the Care, an adult day care for physically and cognitively frail adults in Orlando, Florida, is one such fieldwork site. Yvonne Miller at Share the Care. “It’s a great partnership. I adore Vicki, and when the students come, I can see that they have been taught to view clients holistically. We align perfectly with each other in regards to mission, quality of service, and quality of care.”

“I think that the adaptive therapies that the ADU group has integrated into our program have really enhanced our clients’ day-to-day functioning and given them confidence,” says Yvonne Miller at Share the Care. “It’s a great partnership. I adore Vicki, and when the students come, I can see that they have been taught to view clients holistically. We align perfectly with each other in regards to mission, quality of service, and quality of care.”

The connection between classrooms and clinicals is strengthened by the access that ADU faculty have to the images taken by students at Florida Hospital sites. For instance, these images can be pulled up in the classroom to guide discussion and strengthen student performance. This, combined with the new x-ray table, ensures that the radiologic sciences lab closely mirrors the Hospital environment, preparing students to approach their clinical assignments with confidence.

Florida Hospital benefits from this partnership as they hire the program’s highly trained graduates who have been educated with mission in mind. In 2011, the faculty started delivering face-to-face courses synchronously to students in Denver, Colorado, via teleconferencing technology. The first student in Denver graduated this year, extending the program’s tradition of excellence to the Adventist Health System hospitals in the Midwest.

“We know that our students will likely one day be our colleagues,” says Dr. Slockett, “so we are committed to offering them the opportunity to become the mission-driven leaders of this industry.”

Board of Trustees

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lars Houmann</td>
<td>Chair</td>
</tr>
<tr>
<td>Ron Smith</td>
<td>Vice Chair</td>
</tr>
<tr>
<td>David Greenlaw</td>
<td>Secretary</td>
</tr>
<tr>
<td>Diane Andrews</td>
<td>Treasurer</td>
</tr>
<tr>
<td>Mike Cauley</td>
<td></td>
</tr>
</tbody>
</table>

Foundation Board

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ray Forsythe</td>
<td>Chair</td>
</tr>
<tr>
<td>Tony Keena</td>
<td>Vice Chair</td>
</tr>
<tr>
<td>Marlene Linders</td>
<td>Treasurer</td>
</tr>
<tr>
<td>Todd Persons</td>
<td></td>
</tr>
</tbody>
</table>

“Educating leaders in this industry”

97% licensure exam pass rate

861 unduplicated 2012-2013 radiologic sciences program enrollment
Jason Hudgins wants to be a physician, but he is spending his time worrying about wells. Jason, a graduate of the Department of Health and Biomedical Sciences, is completing a year of post-baccalaureate study as a research assistant in the Multi-scale Health Science Research Lab at Adventist University.

“We are interested in medical geography,” explains Dr. Russ Butler, professor of biology and Director of the Research Lab. “We are looking at spatial phenomena, like the distribution of wells and water quality, as they relate to medicine and health sciences.”

Dr. Butler and Jason have been working with officials from Orange County to map water quality data from Bithlo, an underserved segment of Orlando that is not connected to the city’s water supply.

“If I am going to be an effective physician, I will have to be interested in my patients’ lives outside of the hospital,” says Jason. “The home environment may be a major factor in diagnosis and treatment.”

$3,332 amount of initial seed grant from the university for medical geography research
Because I needed mentors to help me see myself in education and be willing to stand by your side.

Dr. Roche is one of fifteen people who were working on doctoral degrees during the 2012-2013 academic year. He completed his degree at Nova Southeastern University in April 2013. The leadership of this institution really helped me to understand the value of a degree like this on both a personal and professional level, says Dr. Roche. "I am completely sold on this University, and I wanted to be in a position to give this institution my best."

As someone who works with students every day, becoming a student again gave Dr. Roche a fresh perspective on his work. "Because I needed mentors to help me see myself in education at this level, I never want to be guilty of giving a student a self-fulfilling prophecy of failure. If you are willing to dig in and work, I am willing to stand by your side."

Dr. Roche decided to use his doctoral dissertation to explore the strong relationships built between faculty and students at the University. Year after year, hundreds of students from across the United States fly all the way to the University’s campus to participate in graduation and to meet their professors. The following are aggregate results from the most recent survey of the senior class regarding University mission (on a scale of 0-5).

4.5
I am aware of the University’s mission.

4.0
I am more committed to social justice (fairness and equality) in the world.

4.6
I have evaluated my own beliefs and values.

The timing of the educational process is critical," says Dr. Stephen Roche, Senior Vice President for Student Services. "I have been an educator all of my life, but I never saw myself as someone who would receive a doctoral degree."

"Many small, faith-based educational institutions do not get into distance education because they do not know if their mission can be effectively conveyed online," says Dr. Roche. "But as I meet our distance students, I see that the mission is getting through. I wanted to know why, so perhaps we could give other institutions tools to be able to use distance education effectively."

Dr. Roche studied the online bachelor’s of radiologic sciences completion program. He found several key factors, including "Relentless attention given by instructors to the signs of student struggles, which leads to early intervention." Additionally, the use of synchronous chats, which built connection and community, and the consistent use of worship thoughts and prayer in such sessions, remind students that the instruction is about more than the content of the course.

"What I hope for our students, and what I saw happening as I did my research in our online programs, is that they look over their shoulder when they finally graduate and they say, 'I want to thank God for leading me to this institution, because it has changed my life and has allowed me to change the lives of others.'"

National Survey of Student Engagement

<table>
<thead>
<tr>
<th>Item</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>I am aware of the University’s mission</td>
<td>4.5</td>
</tr>
<tr>
<td>I am more committed to social justice (fairness and equality) in the world.</td>
<td>4.0</td>
</tr>
<tr>
<td>I have evaluated my own beliefs and values.</td>
<td>4.6</td>
</tr>
</tbody>
</table>

48% of the full-time faculty have doctoral degrees

19% of the full-time faculty are pursuing doctoral degrees

Associate’s to Bachelor’s Nursing Degree

The final cohort of the associate’s degree in nursing at ADU will graduate in December, 2013. For the past several years, the nursing faculty has been developing a generic bachelor’s degree program, which began accepting students during the 2012-2013 academic year.

"The associate’s program has such a history with the University that the last pinning ceremony for this program will be emotional," says Dr. Jan Preston, chair of the Department of Nursing. "But, we are very excited about the four-year bachelor’s, and we have been blown away by the quality of the students who are coming to the program."

Increased complexity in the role of the nurse, along with the pursuit of Magnet Status at hospitals around the country, precipitated this move.

"Magnet status depends, in part, on the percentage of bachelor’s prepared nurses employed in a hospital," Dr. Preston explains, from the Department of Health and Biomedical Sciences. "The more research I do, the more interested I am."

Dr. Farrell explains, "Involving students in research gives them the basic tools that they will need as future scientists and physicians to solve the medical and biological challenges of the future."

"It opens up doors"

Your breath makes an impression – one that Dr. Sebastian Farrell, associate professor of chemistry at Adventist University, is interested in measuring. "Different diseases produce specific volatile organic compounds, which can be measured in your breath," explains Dr. Farrell. "We are working to create a database of information to identify patterns of such chemicals for different diseases." Such work may have implications for the early detection and staging of diseases including certain types of cancer.

Dr. Farrell has also engaged students in research exploring the disease-fighting potential of chemical compounds found in coconuts. "One of these compounds has similar properties to compounds used in sunscreen," he explains. "These chemicals might be understood as nature’s way of protecting its cells, and this could lead us to a more wholistic approach to cancer treatment."

One of Dr. Farrell’s research assistants, Stephen Valle, was selected to present early findings from this work at the Florida Academy of Sciences annual meeting in March. "It’s exciting and opens up a lot of doors," says Valle, who graduated in April 2013 with a bachelor’s of radiologic sciences completion program. He is interested in measuring "different diseases produce specific volatile organic compounds, which can be measured in your breath," explains Dr. Farrell. "We are working to create a database of information to identify patterns of such chemicals for different diseases." Such work may have implications for the early detection and staging of diseases including certain types of cancer.

Dr. Farrell has also engaged students in research exploring the disease-fighting potential of chemical compounds found in coconuts. "One of these compounds has similar properties to compounds used in sunscreen," he explains. "These chemicals might be understood as nature’s way of protecting its cells, and this could lead us to a more wholistic approach to cancer treatment."

One of Dr. Farrell’s research assistants, Stephen Valle, was selected to present early findings from this work at the Florida Academy of Sciences annual meeting in March. "It’s exciting and opens up a lot of doors," says Valle, who graduated in April 2013 with a bachelor’s of radiologic sciences completion program. He is interested in measuring "different diseases produce specific volatile organic compounds, which can be measured in your breath," explains Dr. Farrell. "We are working to create a database of information to identify patterns of such chemicals for different diseases." Such work may have implications for the early detection and staging of diseases including certain types of cancer.

Dr. Farrell has also engaged students in research exploring the disease-fighting potential of chemical compounds found in coconuts. "One of these compounds has similar properties to compounds used in sunscreen," he explains. "These chemicals might be understood as nature’s way of protecting its cells, and this could lead us to a more wholistic approach to cancer treatment."

One of Dr. Farrell’s research assistants, Stephen Valle, was selected to present early findings from this work at the Florida Academy of Sciences annual meeting in March. "It’s exciting and opens up a lot of doors," says Valle, who graduated in April 2013 with a bachelor’s of radiologic sciences completion program. He is interested in measuring "different diseases produce specific volatile organic compounds, which can be measured in your breath," explains Dr. Farrell. "We are working to create a database of information to identify patterns of such chemicals for different diseases." Such work may have implications for the early detection and staging of diseases including certain types of cancer.

Dr. Farrell has also engaged students in research exploring the disease-fighting potential of chemical compounds found in coconuts. "One of these compounds has similar properties to compounds used in sunscreen," he explains. "These chemicals might be understood as nature’s way of protecting its cells, and this could lead us to a more wholistic approach to cancer treatment."

One of Dr. Farrell’s research assistants, Stephen Valle, was selected to present early findings from this work at the Florida Academy of Sciences annual meeting in March. "It’s exciting and opens up a lot of doors," says Valle, who graduated in April 2013 with a bachelor’s of radiologic sciences completion program. He is interested in measuring "different diseases produce specific volatile organic compounds, which can be measured in your breath," explains Dr. Farrell. "We are working to create a database of information to identify patterns of such chemicals for different diseases." Such work may have implications for the early detection and staging of diseases including certain types of cancer.

Dr. Farrell has also engaged students in research exploring the disease-fighting potential of chemical compounds found in coconuts. "One of these compounds has similar properties to compounds used in sunscreen," he explains. "These chemicals might be understood as nature’s way of protecting its cells, and this could lead us to a more wholistic approach to cancer treatment."

One of Dr. Farrell’s research assistants, Stephen Valle, was selected to present early findings from this work at the Florida Academy of Sciences annual meeting in March. "It’s exciting and opens up a lot of doors," says Valle, who graduated in April 2013 with a bachelor’s of radiologic sciences completion program. He is interested in measuring "different diseases produce specific volatile organic compounds, which can be measured in your breath," explains Dr. Farrell. "We are working to create a database of information to identify patterns of such chemicals for different diseases." Such work may have implications for the early detection and staging of diseases including certain types of cancer.

Dr. Farrell has also engaged students in research exploring the disease-fighting potential of chemical compounds found in coconuts. "One of these compounds has similar properties to compounds used in sunscreen," he explains. "These chemicals might be understood as nature’s way of protecting its cells, and this could lead us to a more wholistic approach to cancer treatment."

One of Dr. Farrell’s research assistants, Stephen Valle, was selected to present early findings from this work at the Florida Academy of Sciences annual meeting in March. "It’s exciting and opens up a lot of doors," says Valle, who graduated in April 2013 with a bachelor’s of radiologic sciences completion program. He is interested in measuring "different diseases produce specific volatile organic compounds, which can be measured in your breath," explains Dr. Farrell. "We are working to create a database of information to identify patterns of such chemicals for different diseases." Such work may have implications for the early detection and staging of diseases including certain types of cancer.

Dr. Farrell has also engaged students in research exploring the disease-fighting potential of chemical compounds found in coconuts. "One of these compounds has similar properties to compounds used in sunscreen," he explains. "These chemicals might be understood as nature’s way of protecting its cells, and this could lead us to a more wholistic approach to cancer treatment."

One of Dr. Farrell’s research assistants, Stephen Valle, was selected to present early findings from this work at the Florida Academy of Sciences annual meeting in March. "It’s exciting and opens up a lot of doors," says Valle, who graduated in April 2013 with a bachelor’s of radiologic sciences completion program. He is interested in measuring "different diseases produce specific volatile organic compounds, which can be measured in your breath," explains Dr. Farrell. "We are working to create a database of information to identify patterns of such chemicals for different diseases." Such work may have implications for the early detection and staging of diseases including certain types of cancer.

Dr. Farrell has also engaged students in research exploring the disease-fighting potential of chemical compounds found in coconuts. "One of these compounds has similar properties to compounds used in sunscreen," he explains. "These chemicals might be understood as nature’s way of protecting its cells, and this could lead us to a more wholistic approach to cancer treatment."

One of Dr. Farrell’s research assistants, Stephen Valle, was selected to present early findings from this work at the Florida Academy of Sciences annual meeting in March. "It’s exciting and opens up a lot of doors," says Valle, who graduated in April 2013 with a bachelor’s of radiologic sciences completion program. He is interested in measuring "different diseases produce specific volatile organic compounds, which can be measured in your breath," explains Dr. Farrell. "We are working to create a database of information to identify patterns of such chemicals for different diseases." Such work may have implications for the early detection and staging of diseases including certain types of cancer.
“I am passionate about my profession,” says Charlotte Henningsen, chair of the Department of Diagnostic Medical Sonography at Adventist University. “When I see passion for the profession in someone else, I want to see how I can grow that enthusiasm.”

Henningsen certainly leads by example when it comes to involvement in her professional community. She has been the President of the Society of Diagnostic Medical Sonography and has served in official capacities for The American Institute of Ultrasound Medicine and the American Registry of Diagnostic Medical Sonography. She gave eleven presentations, published two articles, and edited the second edition of the textbook, Clinical Guide to Sonography: Exercises in Critical Thinking, in the last year alone.

“I need to constantly be curious and interested in learning new things,” says Henningsen. “Sonography is the ‘baby’ of imaging technology, so there has been so much potential for participating in the development of a relatively new field.”

Henningsen is always looking for opportunities for her students and colleagues to participate, either by encouraging publication of excellent coursework or by inviting others to co-author and co-present with her. In the past year, two graduates of the bachelor’s program, Kholoud Ajib and Tia Gonnella, published articles in the Journal of Diagnostic Medical Sonography, five department faculty members and one graduate authored or contributed to chapters in the recently published textbook, and one adjunct faculty member co-edited the Clinical Guide to Sonography with Henningsen. Four additional graduates have had articles accepted by national, peer-reviewed journals and are working on final copy for publication in the upcoming year.

In addition to publishing research, program alumni are now serving on national committees. A graduate from the first class of the bachelor’s completion program, Aubrey Rybyinski, is currently a member of the Finance Committee for the Society of Diagnostic Medical Sonography.

For Henningsen, scholarship and service are interchangeable terms. “I want my students to understand that curiosity about our field and a commitment to research and scholarship are acts of service to our profession and our community.”

**Faculty Scholarship Highlights**

Below is a small sample of publications and presentations by Adventist University faculty during the 2012-2013 academic year. For a full list of faculty scholarship, please visit the University’s website.

- Joe Hawkins, Associate Professor and Director of Nuclear Medicine
  “Clinical Education: A Key Component of Student Learning” Published in Uptake, 2013

- Zdravko Stefanovic, Ph.D., Professor, Health and Biomedical Sciences
  Major Lessons from the Minor Prophets
  Study Guide for the Seventh-day Adventist World Church
  Published 2012

- Carolyn Ramsey, Ph.D., Associate Professor, Nursing
  “Young Adult African American Family Members’ Perceptions, Knowledge, Attitudes, and Utilization Toward Advance Directives” Published in The ABNF Journal, 2013

- Ron Carson, Assistant Professor, Occupational Therapy
  “Team-Based Learning: A Transformative Approach to Learning” Presentation at the Florida Occupational Therapy Association Conference, 2012

- Deena Slockett, Ed.D., Associate Professor and Vice-Chair, Radiologic Sciences
  “How to Excel At Being Well: Research Findings” Presentation at the National Physician Well-being Conference, 2013

**Graduate Student Scholarship Highlights**

- Rachel Mackey and Melissa McCarty
  Graduates of the Nurse Anesthesia Program, Class of 2013
  Capstone Project: “Self-Directed Clinical Orientation Guide” Now a permanent part of the anesthesia curriculum

- Marielise Jacobs and Michael Crooks-Joseph
  Master’s of Occupational Program, Class of 2014
  Presentation: “A Collaborative Approach to Fall Prevention” Presented at the Florida Occupational Therapy Association Conference, 2012

**There were more than 50 publications and presentations by Adventist University faculty during the 2012-2013 academic year.**
"We are not yet what we shall be, but we are growing towards it."

---

"IT TOOK A VILLAGE"

The future of the University includes new buildings, programs, and campuses. However, the true measure of that future will always be in the success of our students. 429 new students enrolled in courses for the fall, 2013 term. Here is just 1 of these students’ stories.

"It took a village to bring me down, and it will take a village to lift me up again" says Linda, a freshman at Adventist University of Health Sciences.

At age 40, Linda is starting college for the first time. "I have been dreaming of this for so long, but economic and personal hurdles kept getting in the way." So, Linda was understandably skeptical when she received a call from a nursing student working in the ADU Call Center.

"As we talked, I just kept bringing up all the barriers I could think of – admissions tests, my age, the cost – and the student just patiently offered solutions to every single one."

Linda decided to test her readiness by enrolling in one course at a local technical school. While completing a required practicum at Florida Hospital, Linda met a woman who engaged her in conversation about career goals.

"Her name was Marlene Watson, and she is a professor in the nursing department at ADU," remembers Linda. "I started to see that the Holy Spirit put these people in my path." Linda finished the course on the honor roll, applied to ADU, and was accepted.

On her first day, her advisor took her to the Call Center to meet the student who made the first contact with her over the phone. Linda gave her a big hug. "That call changed my life."

Linda hopes to enter the ADU nursing program. "I have been praying for years that God would give me the opportunity to go to college," says Linda. "And I know that while I am studying here, a family will be praying for a nurse who can show them God’s love and compassion. I believe that both of these prayers will be answered when I walk across that stage, receive my diploma, and have the privilege of joining this profession."

---

$16,000,000

cost of new building

55,110

square footage

3

new graduate programs to be housed in the new building: physical therapy, physician assistant, pharmacy