

Adventist University of Health Sciences  
**annual report**  
2012-2013

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“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**



# Leadership

## 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

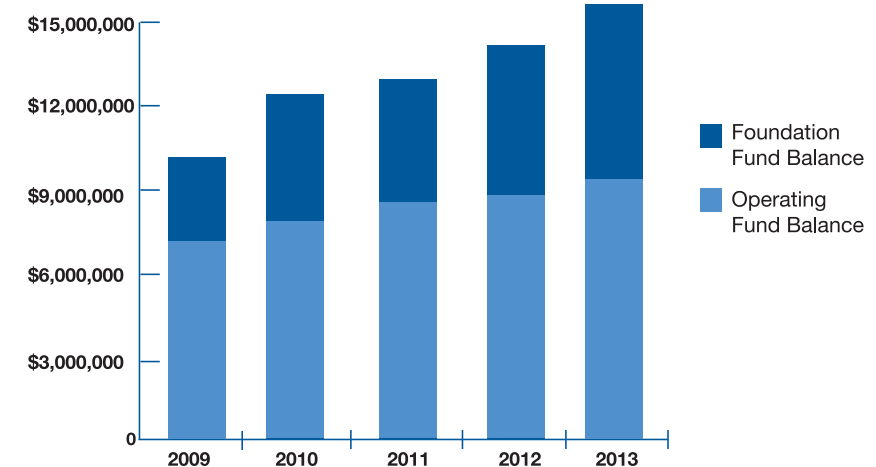
opportunities for service to our community through interdisciplinary engagement in our Hope Clinic. In addition, a 55,000 square-foot building will be completed in the next several months to accommodate this planned growth.

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



3,236  
total unduplicated enrollment  
2012-2013

727  
total degrees conferred  
2012-2013

## UNIVERSITY LEADERSHIP

**David Greenlaw**  
President

**Robert Williams**  
Assistant to the President

**Donald Williams**  
Senior Vice President  
for Academic Administration

**Robert Curren**  
Senior Vice President  
for Financial Administration

**Ruben Martinez**  
Senior Vice President  
for Operations

**Stephen Roche**  
Senior Vice President  
for Student Services

**Lewis Hendershot**  
Vice President  
for Marketing, Public  
Relations, and  
Enrollment Services

**Dan Lim**  
Vice President  
for Educational Technology  
and Distance Education

**Len Archer**  
Associate Vice President  
for Academic Administration

# Service

“This life therefore is not health, but healing.”



## HOPE CLINIC

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

**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.”



Ju Hi Lee (Lilly)

## “Live as a healing presence”



Donna (far right) with her clinical group

“I love Adventist University because it helped me with my spirituality” says Donna Manchery, who received both her Associate and Bachelor’s degrees in nursing from ADU. “I think that they instilled in me the importance of living your life professionally and striving to be a good Christian.”

Shortly after graduation, Donna was promoted and became a rounding nurse with a local physician’s group. “As a rounding nurse, you see more of the whole patient picture,” explains Donna. “You see that they have no money for medication – that the social needs are just as important as the physical ones.” Donna started to help patients find food stamps and affordable medication.

“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 at 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. “Wherever 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

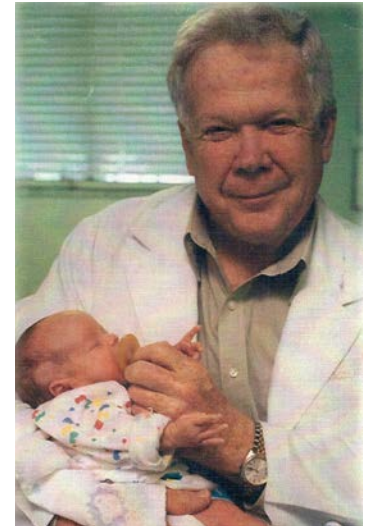
**300** Adventist University students in

**1,125** hours of tutoring, nutrition, and health promotion activities.



# HOOVER SCHOLARSHIP

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."

Drs. 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

**\$767,585**  
gifts to all funds

**\$4,453,110**  
endowment

**\$20,102,872**  
financial aid distributed

**645**  
number of donors

**\$124,284**  
endowed scholarship funds awarded

# Partnership

"This life therefore is not being, but becoming."

# “Take healing to all nations”



Nurse anesthesia students with the tablets donated by JLR Medical Group.

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 Group’s support of the program has also included donations for simulation equipment and review course material for graduate certification exams.

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.”

**100%**  
anesthesia program  
pass rates for three  
straight years

## echelon

echelon© is the continuing education division of Adventist University of Health Sciences. echelon provides high quality online continuing education to hospitals and corporate partners across the United States.

**\$46,406**

grants from GE to develop  
new continuing education  
courses

**68**

active courses offered

**18,000**

average number of echelon  
courses completed by  
healthcare professionals  
each year

To explore echelon’s  
online catalogue, visit  
[echeloned.com](http://echeloned.com).

## 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, Louisa 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 she 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.

## Grace Fund

University and Florida Hospital employees started the *Grace Fund* to help students with unexpected emergencies. More than \$325,000 has been donated to this fund over the last decade.

**414**  
number of donors

**\$50,000**  
average annual donations

**78**  
students helped

“I see students every day that struggle financially to put food on the table, clothes on the backs of their children, and experience the dreadful possibility of having their electricity shut off. Although many students find financial assistance through financial aid, in many cases, it simply isn’t enough to cover additional expenses that are incurred. Through the Grace Fund, I have the opportunity to make a difference in the life of a student in need.”

-Terri Roche, manager of on-campus student accounts

# OT/OTA Community Partners

What does a refugee camp in Utah, an adult day care in Florida, and a nature-based therapeutic program for special needs children in New York have in common? They are all internship sites for occupational therapy and occupational therapy assistant students from Adventist University.

“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.

“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.”



## States where OT/OTA has clinical sites

- |                      |                  |
|----------------------|------------------|
| California           | Ohio             |
| District of Columbia | South Carolina   |
| Florida              | Tennessee        |
| Georgia              | Utah             |
| Illinois             | Washington       |
| Maryland             | Wisconsin        |
| Mississippi          | .....            |
| New Mexico           | <b>Countries</b> |
| New York             | Jamaica          |
| North Carolina       | Germany          |



# “Educating leaders in this industry”



A new x-ray table was installed this year in the radiologic sciences lab at ADU. The table, donated by Florida Hospital, is just the most recent evidence of a decades-long partnership between the Hospital and the University.

Genese Gibson, chair of the Department of Radiologic Sciences, began teaching while the program was still hospital-based. “Deciding to create a University in 1992 to house these programs expanded the Hospital’s community,”

explains Gibson. “All of a sudden, we had new partners – we were not just part of the medical community, but we were also connected to the broader academic community.”

“I first came to this program as a student because of the close affiliation with Florida Hospital,” says Dr. Deena Slockett, now an associate professor and vice-chair in the Department of Radiologic Sciences. “I knew that the rigorous atmosphere in the classrooms would be perfectly aligned with the clinical experience at Florida Hospital.”

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.

“All fifteen of our clinical sites across the Florida Hospital system employ our alumni, many in management positions,” says Jerry Donohoe, an assistant professor who started his career twenty-five years ago by enrolling in the program after serving in the military.

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.”

**97%**  
licensure exam  
pass rate

**861**  
unduplicated 2012-2013  
radiologic sciences  
program enrollment

## BOARD OF TRUSTEES

- |                             |                                  |                              |
|-----------------------------|----------------------------------|------------------------------|
| Lars Houmann<br>Chair       | Des Cummings, Jr.<br>Daryl Dixon | Tom Werner                   |
| Ron Smith<br>Vice Chair     | Sheryl Dodds                     | Charles Bradford<br>Emeritus |
| David Greenlaw<br>Secretary | Robert Henderschedt              | Malcolm Gordon<br>Emeritus   |
| Diane Andrews               | Don Jones                        |                              |
| Mike Cauley                 | Gerald Kovalski                  |                              |
|                             | Steve Silver                     |                              |

## FOUNDATION BOARD

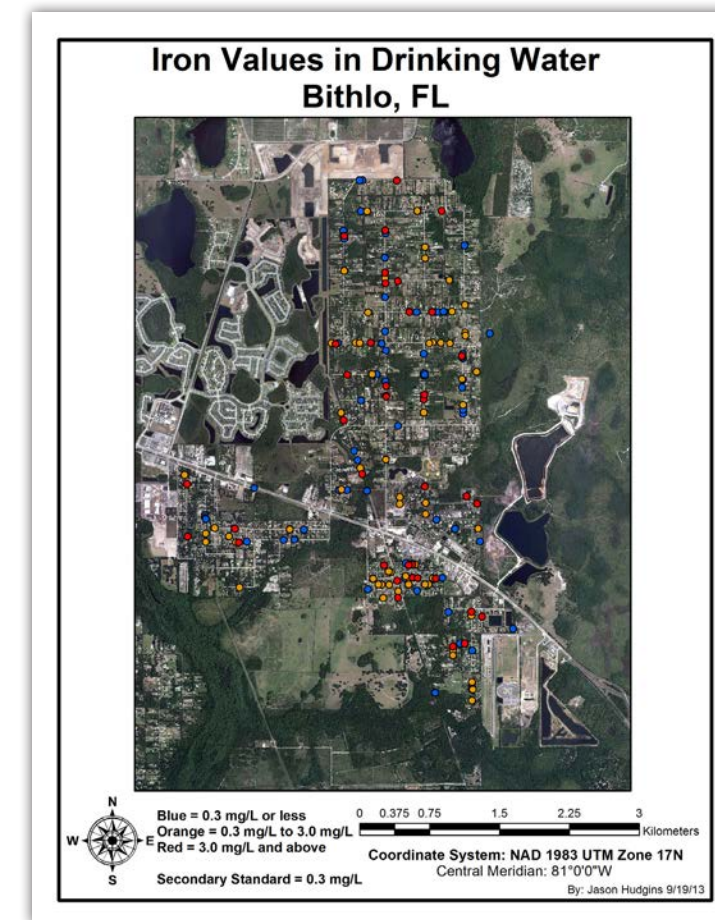
- |                            |                 |
|----------------------------|-----------------|
| Daryl Dixon<br>Chair       | Ray Forsythe    |
| Diane Andrews<br>Treasurer | Tony Keena      |
| Mark Batia                 | Marlene Linders |
| Chris Bordner              | Todd Persons    |



# Scholarship

“This life therefore is not rest, but exercise.”

## HEALTH SCIENCE RESEARCH



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.

“Residents were indicating that the water smelled, tasted poorly, and stained clothing,” says Dr. Butler. “So, the county conducted voluntary water tests, and partnered with our Lab to analyze the data.”

Results indicated that 62% of wells tested for iron levels were at, or significantly above, acceptable concentrations. This data point became a catalyst for the Research Lab staff to dig deeper, searching for causes and potential solutions.

“We started looking at geographic features that might give us more clues about *why* the iron levels are so high,” explains Jason. “For instance, are the wells with high iron levels close to each other, or not? Does the depth of the well make a difference?”

Preliminary answers to both of these questions appear to be ‘yes,’ and such answers will be crucial to identifying a relevant solution for the residents of Bithlo. It is these solutions that bring a future physician to the study of medical geography.

“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.”

The Research Lab’s work in Bithlo is building partnerships with Orange County, Florida Hospital, and the University of Central Florida. “Bringing an interdisciplinary team like this together means that we have the ability to follow the data wherever it leads,” says Dr. Butler. “We have the capacity to look at a particular disease at both the cellular, or micro, and geographic, or macro, levels.”

# \$3,332

amount of initial seed grant from the university for medical geography research

## “Willing to stand by your side”



“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.”

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 prophesy 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.

“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 effect the affective domain.”

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.’”

**48%**

of the full-time faculty have doctoral degrees

**19%**

of the full-time faculty are pursuing doctoral degrees

## National Survey of Student Engagement

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.

**4.6**

I have evaluated my own beliefs and values.

**4.0**

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

## “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 holistic 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

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.”



Dr. Farrell working with the mass spectrometer in the chemistry lab

## 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,

“so this is the right move at the right time for our profession. The additional training will mean that our graduates will not only know *what* to do, but they will understand the complexities of *why* they are making these choices for their patients.”

**172**

total ASN 2012-2013 graduates

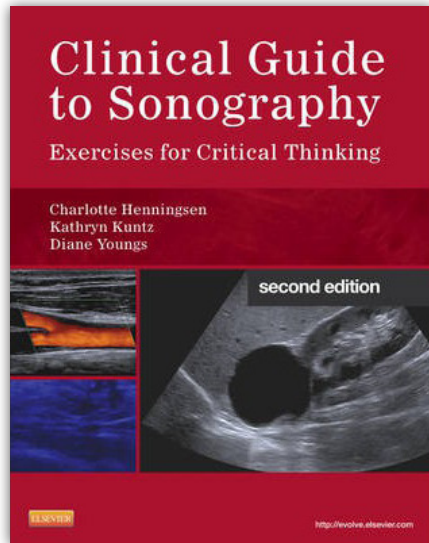
**85**

four-year BSN 2012-2013 enrollment

**90**

students enrolled in the fall 2013 program prep course

# “Passionate about my profession”



“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 Rybynski, 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.”

# 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

# 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



**Leanna Neubrander**  
 Instructor, Radiologic Sciences

“Tailoring Instructional Strategies to a  
 Student’s Level of Clinical  
 Experience: A Theoretical Model.”  
 Published in *Radiologic Science and  
 Education*, 2012



**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



**Nel Thomas & Janet King**  
 Assistant Professors, Nursing

“Integrating Simulation in Associate  
 of Science Mental Health Nursing”  
 Presentation at the American  
 Psychiatric Nursing Association  
 Conference, 2012  
 Awarded 2nd place for Education  
 Poster Presentation



**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



**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



**Ron Carson**  
 Assistant Professor, Occupational  
 Therapy

“Team-Based Learning: A  
 Transformative Approach to  
 Learning”  
 Presentation 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.

# Future

“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