

2015 - 2016  
Annual Report



ADVENTIST UNIVERSITY  
OF HEALTH SCIENCES  
*Florida Hospital's University*



*Developing skilled  
professionals who  
live the healing  
values of Christ.*



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*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 ministry.*





# STATEMENT OF OUR PRESIDENT

**Dr. Greenlaw celebrates 25 years of service as Founder, President, and Builder of ADU.**

This year Adventist University of Health Sciences (ADU) celebrates 25 years. It is a genuine milestone that we are remembering this entire year. Twenty-five years ago, what was then Florida Hospital College of Health Sciences began with 243 students, one new building, and a lot of faith and dedication.

Today ADU is a health sciences university offering degrees from associate to doctoral with a student population of 2,000. Its main campus with multiple facilities houses the newest technology available for learning. The University also has a strong presence in the distance and online learning environments.

This Annual Report has been organized using our seven mission outcomes. It is through them that we measure what we have been able to accomplish by God's grace—a glimpse of our University life for one year of its 25.

We celebrate with Thanksgiving the first 25 years and look forward to the next 25 expecting greater accomplishments.

**David E. Greenlaw**, President/CEO





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# CARING PROFESSIONAL

*“Everything about  
this school has  
changed me.”*

**T**here comes a time in everyone’s life when a hand up is needed. For Sue (not her real name), that time came following an incident at home. Not realizing the severity of her injuries, Sue came to school the next day. After class, her teacher told her she was worried something was wrong. When she told the teacher what had happened, the teacher went with her to the Emergency Room where it was determined she had a broken rib.

“After that,” Sue said, “it was hard because I couldn’t move my arm and I have a little boy at home and it was just hard.”

Not feeling she could stay in the home environment, Sue worried that her resources were too limited to move out. “I thought back to the day when I came to ADU. I was in orientation for the first time on campus, and I remember the Chaplains coming and talking to us. ‘We have this program, the Grace Fund and if you ever get into a situation where you need help, that’s what it is there for.’”

Sue requested and received Grace funding. Without it, she said, “my son wouldn’t have had a place to live. Everything about this school has changed me. Changed my life. I’ve always felt the warmth from my ADU family. I’ve always been able to lean on them. Without the support of the professors and staff I would have crumbled. I would have given up.”



**78** students like Sue  
received help this  
year from the Grace Fund





## SCHOLARSHIPS

**38** endowed Scholarships  
given to **110** students

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## FINANCIAL AID AWARDED

**\$21,850,751**

comprised of Federal and state grants,  
institutional, and external gifts/  
scholarships: \$5,269,457. Total Federal  
and other loans: \$16,581,294

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## EMERGENCY ASSISTANCE AWARD

**31** nursing students received  
an emergency assistance  
award from the Gertrude  
E. Skelly grant.



## Think Pink Week

The Orlando radiography students held a variety of educational, awareness, and fundraising activities during the 8th Annual Think Pink week. Through the various events including a week-long bake sale, candy sales, raffle, and Florida Hospital Pink Army information tent, students were able to reach their fundraising goal of \$3,000. These funds went to the Florida Hospital Breast Cancer Care Fund. The fund was created to help save the lives of uninsured and under-served women in Central Florida who cannot afford clinical breast cancer exams and annual mammograms.

## Louise “Wheezer” G and Grady A Pennington Memorial Scholarship

One of the three endowed scholarships created at ADU this year honors the memory of Louise G. and Grady Pennington.

While Grady Pennington always desired to attend college to become an engineer, he knew his wife’s passion was to one day become a nurse. Growing up in a family deeply rooted in blue collar trades, Grady worked tirelessly. When their children were grown, Grady encouraged Louise to go back to school and made it possible for her to successfully complete her degree and become a licensed RN. The inability to attend college never bothered Grady, as he always put the needs of others well ahead of his own. He was proud to help see his wife’s life-long dreams come to fruition. Sadly, shortly after Louise had finished her education and was comfortable in her role as a medical-surgical nurse at Florida Hospital Deland, Grady passed away unexpectedly.

Almost all of Louise’s nursing career was on Floor 2B where her healthcare colleagues affectionately nicknamed her “Wheezer”. Louise was also a wonderfully caring and compassionate mother to Dixie, and friend and mother-in-law to Cheryllyn. Although Louise did not go to graduate school, her daughter Dixie did and also worked at Florida Hospital.

Fittingly, the awards from this scholarship will help highly motivated, dedicated, academically qualified nursing students, especially from Volusia County, succeed at ADU and then contribute to society as nursing professionals who practice healthcare as ministry.

## Jane Reynolds Crofton Scholarship

Bill and Jane Crofton (pictured) established this scholarship to continue the living legacy of Jane Reynolds Crofton as a compassionate nurse and successful healthcare professional leader.

Jane loved medicine and planned to become a physician. Because of barriers to women in fulfilling that dream, Jane determined to dedicate her life to being the best nurse possible and making an impact in the lives of the patients she touched. Since she and her parents could not afford tuition and her father had been a veteran of WWII, she applied for and was one of two students chosen to receive a scholarship from the Nashville American Legion honor organization, The Forty & Eight. Looking back and realizing that this scholarship was essential to Jane’s success was a factor in creating this scholarship.

Over her 47 year career as a nurse, Jane was in many leadership roles. She was one of the first certified coronary care nurses in Nashville, Tennessee where she started her career. Her work was noticed and she was asked to establish an acute hemodialysis unit at Vanderbilt. She went on to be a nurse supervisor, nurse manager and, at retirement, the Director of the award-winning Oncology Research and Cancer Registry at Florida Hospital Cancer Institute.

The founders of this endowed scholarship hope that the student nurses who are recipients will be inspired to become leaders, be proud that they are women, and practice lessons Jane learned from her parents - fight for what is right, and stand up for those individuals who can’t stand up for themselves.



*Bill and Jane Reynolds Crofton with Scholarship Recipient*





## Stress-free Zone

A hit from the day it started, the Robert A. Williams Library has a coloring table, where students create and display their art work. It has been a popular way to reduce stress and relax.

And since the spring of 2016, a section of library wall space is used as a display area for ADU students and employees to showcase their artistic creations. This display area glows with vibrant colors, inspiration, and hope.

### Carlee and Christine Hendrix Scholarship

Another endowed scholarship was established in memory of Carlee Hendrix, and to honor his wife, Christine. The scholarship awards will provide funds for graduate students involved in research projects in the neurology or neuromuscular field.

Carlee was a natural athlete who excelled in many sports, especially baseball and tennis. He even had a career as a professional baseball player which was unfortunately cut short by an injury. Carlee remained active in sports as player, coach, and official. At Christmas 1957, Carlee married his college sweetheart, Christine Cinoocchio.

Christine and Carlee Hendrix always knew the value of higher education. They both hoped their children would all be able to attend college. Christine was passionate about education and led by example; she worked as a substitute high school teacher while her children were still young. She also held various offices within the Parent-Teacher Association (PTA) and volunteered on her children's School Board.

Later in life, Carlee engaged in a long battle with Lewy Body Dementia and Parkinson's disease resulting in frustrating cognition and movement dysfunctions. He became a tireless advocate and championed research to find a cure.

Both Carlee and Christine desired to help further medical neuroscience by participating in studies and research to aid pharmaceutical and device design development. Carlee's legacy in furthering medical education lives on at the Central Florida Brain Bank. Christine and her daughter will continue helping countless students get an education and they will have the opportunity to further medical research that her husband wanted so badly to participate in.



## Philanthropy

Gift total – \$1,096,192

Number of Donors – 798



# EFFECTIVE COMMUNICATOR

*"The session today took my stress level from a 10 to a 0. Thank you so much!"*

The University Writing Center is now in its fourth year as part of the ADU academic support system. In addition to assistance with writing assignments, the consultants in the Center have developed a new service to prepare students for reading comprehension and writing sections that appear in standardized tests. Such tests are often an intimidating road block for very bright students who are unfamiliar with time-limited reading and writing assessments. More than one student has come to the Center on the verge of giving up on their professional goals. However, in almost every case, after working with a Writing Center consultant, students return to report they have passed the test and have been accepted to a professional program.

In surveys collected after each session, 100% of students indicated that they would recommend the Center to others. Many took the time to leave comments that speak to the Center's positive impact. A small but representative sample of such responses is evidence that the University Writing Center continues to be a vital participant in the growth of health care providers who are critical thinkers and compassionate communicators.

*These folks are so very, very helpful. They know their stuff! I truly appreciate the assistance.*

*Even though sometimes I still make mistakes, I have noticed how much the writing center has improved my writing. Thank you!*

*All the tutors are professional and courteous. They are appreciated for giving us their best and creating a great environment to enhance our writing skills.*

**100%**  
of students  
indicated that they  
would recommend  
the Center to others

This year, the Writing Center staff also participated in the University's writing across the curriculum series. The Writing Center coordinator made a presentation to thirty members of the University faculty, engaging the group in conversation about integration of the Writing Center across curricula, and outlining the most common concerns that Writing Center consultants observe in their work with students. In a tangible demonstration of the value of nurture at ADU, faculty—even full professors—collaborate with Writing Center staff to improve their syllabi, assignments, and writing assessment tools which enhances the learning community. Thus the Center continues to grow into a valuable resource, not only for students, but also for University faculty.





  
General Education  
Building

**639**

students made nearly

**1,500**

visits in person & online  
to the writing center



# 3rd Annual Florida Hospital Research Forum

Faculty, students, and alumni presented papers and posters at the 3rd Annual Florida Hospital Research Forum.

Leana Araujo, with Scott Bennie, Anael Santos Jr, Fernanda Santos, Silvana Bordin, and Claudia Moreno.  
*The Effect of Night Shift Work and Downtime on Inflammatory Markers*

Andrew Crofton.

*Chitosan Decontamination with Non-thermal Nitrogen Plasma to Enable Internal Use*

Tia Hughes, with MOT students Stevenson Lumapas, Courtney Quigley, Brando Rivera, and Teisha Rosado.  
*Health Care Communication in the LGBT+ Community*

Chris Moghimi with MOT students Rana Blan, Brenda Camacho, Wendy Cherenfant, and Celine Hani.  
*Community Health Transitional Care (CHTC) Interns' Perspectives on the Effectiveness of a Collaborative OT/Nursing Curriculum*

Fernanda Santos with Amanda Santos, Craig Gillen, '16, and Anael Santos.  
*The Effect of Prebiotic Supplementation on the Growth of Probiotic Bacteria*



## ADVENTIST UNIVERSITY OF HEALTH SCIENCES

### INFLAMMATORY MARKERS DURING NIGHT WORK AND VACATION

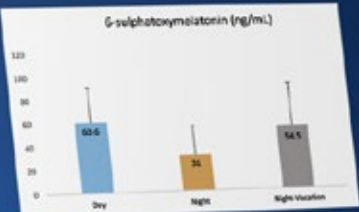
Araujo LG<sup>1</sup>, Bennie SB<sup>1</sup>, Santos Jr AA<sup>1</sup>, Santos FBO<sup>1</sup>, Bordin S<sup>2</sup>, Moreno CR<sup>2</sup>  
<sup>1</sup>Adventist University of Health Sciences <sup>2</sup>University of Sao Paulo

#### INTRODUCTION

A recognized consequence of night shift work on employees is the loss of internal temporal order, which results in pathophysiological changes.

#### RESULTS

Night shift workers had a lower amplitude rhythm of salivary melatonin, higher concentrations of salivary IL-6, reduced concentration of urine 6-sulphatoxymelatonin than day shift workers. Its last concentration was higher during vacation than work time, but no significant results were observed for the cytokines. During vacation, night shift worker main sleep episode duration was 128.1 minutes longer than during shift work days.



6-sulphatoxymelatonin (ng/mL)

Group	Mean (SD)
Day	50.6 (27.7)
Night	36.1 (20.0)
Night Vacation	54.5 (25.2)

#### OBJECTIVE

Evaluate the effects of night shift work and its recovery during downtime on the levels and circadian rhythmicity of inflammatory cytokines.

Group	Mean (SD)	Amplitude (SD)	Acrophase (SD)	p
Day	13.52 (2.77)	7.79 (2.66)	10.97 (0.14)	0.00*
Night	14.52 (2.55)	2.43 (0.55)	96.0 (20.2)	0.00*
Night Vacation	13.94 (2.65)	6.88 (1.00)	11.74 (20.28)	0.00*

#### CONCLUSION

Night shift workers were synchronized and showed no signs of sleep deprivation but higher inflammation level compared with day shift workers. However, during vacation, sleep duration and melatonin secretion during the main sleep were increased. These findings suggest that night shift work can cause adverse effects on the immune system, nevertheless a short-term vacation partially reversed these effects suggesting the need for an increase in time off and vacations. Further studies should be conducted to determine the duration of time off needed to return the inflammatory markers to desired levels.

#### METHODS

Fifteen volunteers from day shift and 15 from night shift and the same 15 from night shift during vacation participated in this study. During seven consecutive days, sleep and wakefulness patterns were recorded. In addition, saliva and urine samples were collected during this 7-day period on one work day and one day off. Melatonin, IL-1 $\beta$ , and IL-6 concentrations were quantified in saliva samples every three hours while subjects were awake. Furthermore, urine levels of 6-sulphatoxymelatonin were collected after the main sleep episode. Nested ANOVA followed by Dunnett's test for multiple comparisons: individual and population Cosinor were used.



IL-6 (pg/mL)

Group	Mean (SD)
Day	4.76 (2.1)
Night	5.27 (2.1)
Night Vacation	4.8 (2.1)

#### REFERENCES

Chen J, C., Kogiya, B. E., & Han, S. G. (2010). Work-rest compensation effects on employee attitude and behavior: The mediating role of perceived justice. *Journal of Business and Psychology*, 31(4), 383-393. doi:10.1002/9781118130193.ch21

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## Embedded Librarians

Librarians teach faculty and students the skills required to effectively locate, evaluate, and utilize information required for research and writing. The scholarly communications librarian provides training and support regarding copyright and intellectual property.

During the spring of 2016, librarians taught a 6-hour workshop on the topic of researching and writing a literature review for publication. Librarians are embedded as resource liaisons in a growing number of ADU courses. The embedded librarian program increases student-librarian interactions so that students are more likely to utilize library resources and services.

## Library Databases

**The Robert A Williams Library has added several significant databases this year:**

**JSTOR Arts/Sciences III:** is a digital library of academic journals, books, and primary sources to support the arts, religion, and sciences.

**Amirsys Anatomy Reference Center:** contains nearly 15,000 anatomical structures, topics, and views with thousands of anatomic images for over 250 topics. These resources include: anatomical illustrations, cadaver photos, imaging anatomy, and histology meant to utilize clinical anatomy in determining the best surgical or procedural approach to a patient.

**Amirsys Radiology Reference Center:** features over 4,000 clinical diagnoses, and nearly 72,000 high-quality, proprietary images such as MRI, CT scans, ultrasounds, x-rays, and medical illustrations.

**Elsevier Clinical Pharmacology:** is a comprehensive compendium of drug information that provides clinically-relevant information on prescription drugs, OTC drugs, herbal and nutritional supplements, plus new and investigational drugs.

**ProQuest Literature Online:** is a fully searchable library of more than 350,000 works of English and American poetry, drama and prose, hundreds of full-text literature journals, and other key criticism and reference resources.

# CRITICAL THINKER

Alumnus Uses Skills Learned at ADU



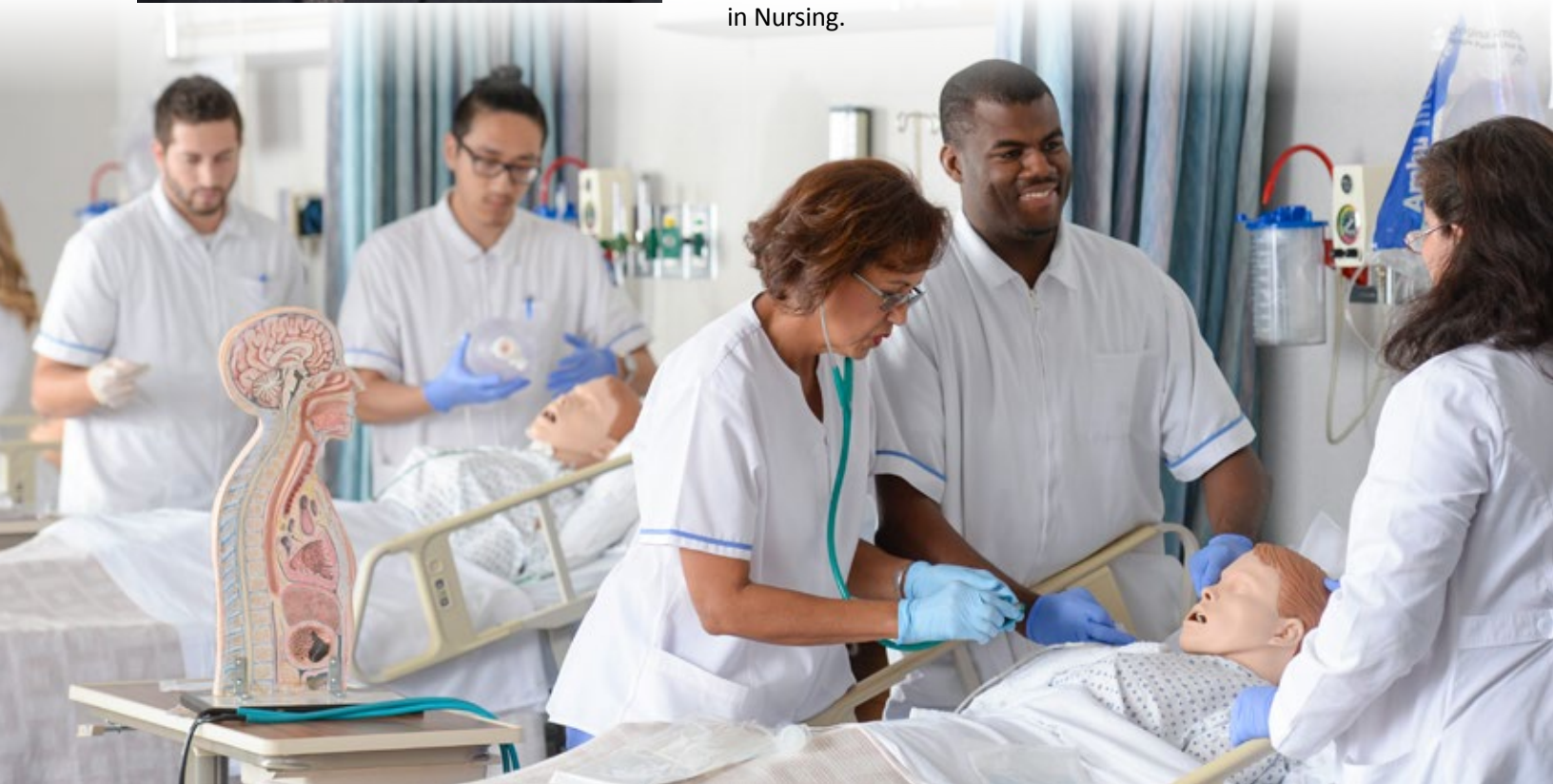
## Rob Spivey

Since graduating from the nursing program at ADU, Rob Spivey, '97 has worked in recovery rooms, the emergency department, and as a flight nurse. Two years ago he became the Trauma Program manager at Health First, a Level II trauma center in Central Florida.

Rob regularly thinks about how to improve the patient experience and integrate emergency care across the providing agencies. For example, he is part of a group that has taught law enforcement officers in Brevard County how to use tourniquets. He says, "Bleeding is the most preventable cause of death in trauma. And we know that the use of tourniquets can increase the survivability of patients who experience life threatening, uncontrolled bleeding."

In reflecting on the applicability of what he learned at ADU, Rob says, "My education helped me to give back, to care, to continue to learn and develop my expertise and really organize my work. Every day I use the critical thinking skills that I learned as I manage the trauma center, educate providers, train in the community, partner with external services and collaborate with the hospital."

Currently he is completing his bachelor's degree in nursing at ADU Online and looks forward to pursuing a master's degree in Nursing.







### **Luis Johnston and Brianna McConnell**

Luis Johnston and Brianna McConnell, students in the Occupational Therapy assistant program received the First Place Student Poster Competition at the annual conference of the Florida Occupational Therapy Association (FOTA). Their research was titled: Which Lowers Stress-Induced Blood Pressure and Heart Rate More Effectively: Animal Assisted Therapy or Other Leisure Activities. Their faculty advisor was Nicole Scheiman.



### **Karissa Ramsay**

Karissa Ramsay was the 2016 Recipient of the Joint Review Committee on Education in Radiologic Technology (JRCERT) Award of Excellence.



### **Jessica Malave**

Jessica Malave, a junior in the Nuclear Medicine program, received third place for her presentation at the Florida Nuclear Medicine Technologists' (FNMT) Annual Meeting. She had a research project on dopamine receptor imaging and presented the results. All the other student presenters from around the state were seniors. Her faculty advisor was Professor Liz Duncan (pictured on left).

Jessica Malave was also one of two students in the nation awarded the Mickey Williams Technologist Minority Scholarship for 2016 from the Society of Nuclear Medicine & Molecular Imaging (SNMMI). This scholarship honors the memory of Mickey Williams, a past SNMMI-TS president who immigrated to the United States from Jamaica.

# ETHICAL PROVIDER

## Rounding with the Chaplains

A video entitled “The Chaplains” by the award-winning documentarian Martin Doblmeier, was shown during the Pre-Week Orientation at the beginning of this school year. Dr. Benita David, Chair of the Healthcare Administration Department (HCA), was challenged by the video to explore how her students could better understand the work done by these spiritual caregivers. After contacting a chaplain friend who worked for Florida Hospital, she spent a half day rounding with him. It was a transformative experience which helped her realize the critical role these professionals play, not only giving spiritual care to patients and staff, but also acting as liaison between these two parties.

Once back on campus, Dr. David contacted the Provost and told him how valuable the experience had been. The employees of her department also rounded with a chaplain. She then integrated this into the curriculum and students are now required to round with chaplains.

*"It is a true blessing that I hope other EMHA/MHA students will have the opportunity to experience. As future healthcare administrators, we need to see people as people and not dollar amounts on a spreadsheet." - Dr. Benita David*

Since that initial experience, all of the academic department chairs, a number of the faculty, and the students in several departments have rounded with the chaplains. Because of the transformative impact of these encounters, the University is committed to extending this opportunity to all of its students in the belief it will help develop them into more empathetic and caring healthcare providers.

## University Colloquium

The 2015/16 school year launched the third year of the University Colloquium. Each year a theme is chosen and speakers, usually recently published authors, are invited to campus. The theme for the first two years was Moral Courage and Resilience. Integrity was the theme for this year. Dr. Rita Charon, founding director of the Center for Narrative Medicine at Columbia University was our first speaker. She addressed the dimension of integrity which emphasizes whole person care; in this case how to understand the story of the patient.



Three local religious leaders, a rabbi, a pastor, and an imam spoke next. Their theme was what integrity meant and how it was taught in their various religious traditions. The final speaker was Dr. Joel Hunter pastor of Northland, a Church Distributed. Dr. Hunter is a leader within the evangelical movement who is also a spiritual advisor to President Obama. He spoke on maintaining integrity within diverse communities.





## The Garden of Miracles

**T**he unique depiction of seven miracles from the life of Christ that occupy a central place on campus have begun to be integrated into the life of ADU. More and more the site has become a gathering place for students during their down time. Also instructors from several disciplines are using the site in their courses.

One of the English professors has begun to use these artistic depictions as a way of understanding composition. She invites the architect who designed, planned, and implemented the seven panels and the surrounding site to come to her English 101 class to discuss what goes into the composition of a work of art like this. She then makes the link back to the composition projects they are working on. In the English 102 course, she has the students write about their experience of being in the Garden of Miracles, what it means to them, and what it says about the University.

Several religion faculty also use the Garden as a place of reflection. One in particular makes the link between the message of the Garden and the Mission of Florida Hospital to *Extend the Healing Ministry of Christ*.

ADU  
ADULT DAY UNIVERSITY



# LIFELONG LEARNER







**The Center for Advanced Ultrasound Education (CAUE)** opened in March 2016. The CAUE formalizes on-going educational initiatives for sonographers beyond the Diagnostic Medical Sonography Program's academic degrees. Additionally, the CAUE extends the expertise of Professor Henningsen and faculty beyond the walls of ADU to advance the use of ultrasound by other healthcare professionals. During the year, the faculty provided:

- Continuing education to over 90 radiology sonographers
- Point of care ultrasound education to 12 Florida Hospital residents and fellows
- Graduate classes in ultrasound education to about 50 students
- Presentations at national conferences and an international conference in Chile



Faculty in **Nuclear Medicine** are both engaged in the educational arm of their profession. Joe Hawkins served as the Co-Chair of the SNMMI-TS Educator's Committee. As a part of this committee, he participated in the revision of the entry level requirements for nuclear medicine students which resulted in the 5th Edition of the Nuclear Medicine Technology Competency-Based Curriculum Guide. Joe also continues to serve as an accreditation site visitor for the JRCNMT.

Liz Duncan serves on the Executive Council of the FNMT and was elected Chairperson of the Education Committee in 2016. She also co-chairs the Orlando Nuclear Medicine Group that sponsors networking and continuing education events for area technologists as well as students.



**Radiologic Sciences** hosted "Imaging Updates: 2015" an imaging continuing education symposium attended by over 50 students, alumni, and professionals.

# GIFTED PROFESSIONAL

## ADU Graduate Becomes Innovator, Educator, and Entrepreneur

Matthew Hayes '13, AS, BSRS RT (R)(MR)(CT) MRSC, MRSO is the president and CEO of Innovative Imaging, a radiology consulting firm specializing in high field MRI, multi-slice CT, and Advanced Visualization. He has spoken throughout the US as well as Europe on various topics ranging from clinical to research radiology and their applicability to shape medicine.



Photo Credit: Siemens at ECR 2014

Matt also serves as adjunct professor of MRI and CT at Adventist University of Health Sciences where he instructs bachelors' level students on MR and CT physics and imaging procedures. In 2014, he co-founded Global Diagnostic Imaging Solutions—a research firm dedicated to help solve current issues in medicine such as Alzheimer's disease, diabetes, and prostate cancer. A year later, Matt began building what is now ImagingU, the first MRI educational program illustrating nuclear physics and best practices taught through animations rather than text books. He also co-developed Global LMS, a learning management system that will enable people throughout the world access to education and continuing education.

Currently, Matt resides in Cary, NC where he holds the position of MRI and Syngo.via trainer for the Americas for Siemens Healthcare. His responsibilities include training international applications specialists, sales staff, and customers on how best to operate Siemens MR and Advanced visualization hardware and software.

## Presentations and Publications

### From Diagnostic Medical Sonography:

Faculty Kelly Mumbert with co-author Rebekka Marschner '14 *Takotsubo: a case study of broken heart syndrome*, Journal of Diagnostic Medical Sonography

Melissa Genovese, '12 *Ultrasound transducers*, Journal of Diagnostic Medical Sonography

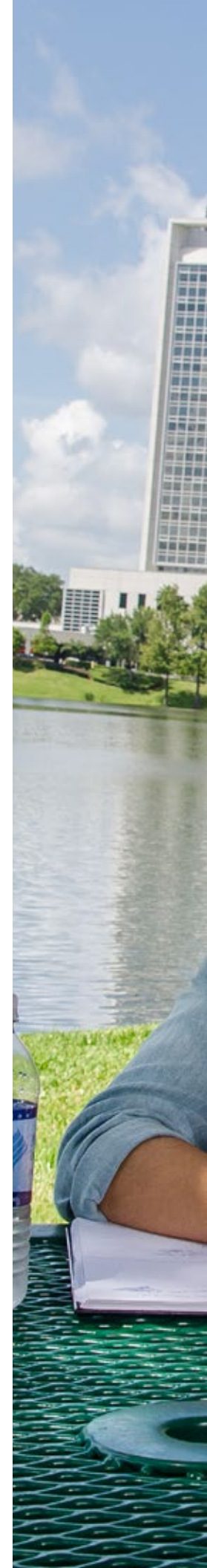
Amanda Sentz, '15 *The role of CTA, MRA, and sonography in aortic dissection*, Journal of Diagnostic Medical Sonography

### From Occupational Therapy:

Faculty members Chris Moghimi, Ron Carson, and Tia Hughes had research presentations at state and national organizations covering topics such as caregiving, team based learning and grit, the transition from clinician to educator, and the development of a conductive education program. In addition, Vicki Case & Tia Hughes contributed chapters to the textbook, *Foundations of Theory and Practice for the Occupational Therapy Assistant* by Amy Wagenfeld and published by Wolters Kluwer.

## National Honor Society—Lambda Nu

The Florida Alpha Chi Omega Chapter of Lambda Nu was chartered and had their first induction ceremony in December 2015. Lambda Nu is a national honor society for exemplary students in the imaging sciences. A total of 13 students from Radiography, Sonography, and Nuclear Medicine were inducted. The second induction ceremony was held in July of 2016 when 14 students were honored.







Pass rates on national licensure, certification and boards for all disciplines are above the national average and in many areas are

**100%**



# COMMUNITY SUPPORTER

## Community Food and Outreach Center

Adventist University of Health Sciences (ADU) partnered with the Community Food and Outreach Center for a full day of volunteer work. Under the leadership of President David Greenlaw, the entire University was closed to allow every faculty and staff member the opportunity to spend the day working together to improve the lives of Central Florida families in need.

The Community Food and Outreach Center (CFOC) offers services to individuals who are “struggling through unemployment, hunger, housing difficulties, and more by providing hunger relief, crisis care, transformative education, and employment training opportunities.” The center is open to the public with the mission of breaking the cycle of poverty and helping clients reach their full potential; a mission ADU supports.

Among the day’s biggest accomplishments: a total cleaning and painting of the entire warehouse, a phone thank-a-thon to over 600 donors, planting of two new garden spaces, restriping of the parking lots, distributing over 80 flyers for the upcoming “Quack Attack on Poverty 5k”, and a total overhaul of the grocery and thrift store.

## Science Camp

Adventist University of Health Sciences (ADU) hosted a week-long Summer Science Camp for middle school students from Boys & Girls Clubs of Central Florida. The goal of the event was to inspire these young adults to pursue academic success and break the cycle of poverty. Keaira Kittrell, here on an AmeriCorps VISTA grant, was tasked with organizing the event. Staff and faculty, as well as community organizations and businesses, donated lunches, supplies, and items for the camp and take-home back-packs.

*“Every day was exciting, every day was engaging, and it was clear that our kids left feeling inspired to achieve their academic dreams.”*

ADU specifically designed the Summer Science Camp activities to get the students excited about higher education while showing them that science can be fun. From creating hand lotion and paintings to exercising and working in a garden, they got the chance to experience first-hand what science is really all about.

“This has been an incredible partnership and has allowed us to involve our students in something life-changing,” stated Tasha Robinson-Banks, Senior Service Director for Boys & Girls Clubs of Central Florida. “Every day was exciting, every day was engaging, and it was clear that our kids left feeling inspired to achieve their academic dreams.”



Pictured: ADU Summer Science Camp



## Hope Clinic



### The Community Health Impact Council Grant

The Community Health Impact Council (CHIC) of Florida Hospital approved a grant of over \$560,000 for the Hope Clinic. This grant will enable the clinic to move to a larger location, provide additional services, and ultimately serve a greater number of uninsured/underinsured patients within our community. The Hope Clinic provides healthcare services to patients within a multi-disciplinary environment. During the fall 2016 term Physical Therapy, Physician Assistant, and Nursing Education will be added to the currently offered Occupational Therapy services.

### Ardmore Institute of Health Grant

The Ardmore Institute of Health Hope Clinic grant project will support the integration of the Full Plate Diet program into the HOPE Clinic services. The Clinic will work to engage 150 clients over a one-year period in the Full Plate Living approach through the implementation of an eight-week small group curriculum. Additionally, assessment tools would be used to gather relevant data about the impact of participation in the small group curriculum on clients' health. Finally, University graduate students will have an opportunity to analyze pre- and post-data on the efficacy of the curriculum in promoting a positive outlook, changed habits, and improved health.

## ADU Nursing Student, Robert Down Receives the Newman Civic Fellows Award from Campus Compact

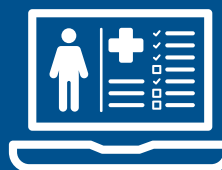


Adventist University of Health Sciences (ADU) nursing student, Robert Down, received the Newman Civic Fellows Award. This is the second year an ADU nominated student has earned this award from Campus Compact. Campus Compact is a national coalition of nearly 1,100 college and university presidents who are committed to fulfilling the civic purposes of higher education. The fellows are selected because of their commitment to better their local community while creating positive social change.

“Since coming to ADU, I have become passionate about our local community,” said Down. “While I know it is unrealistic to think I can end poverty, homelessness, or human trafficking by myself, I am committed to helping those most at-risk with the work I do every day.”

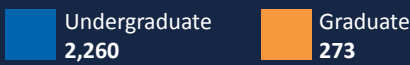
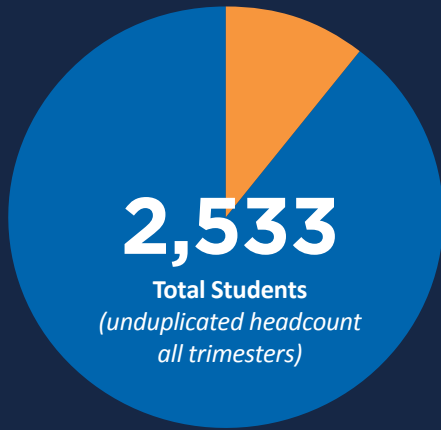
For nearly two years, Down has participated in efforts designed to serve and encourage vulnerable populations, including serving the local community as a health worker at health fairs, participating in international medical mission trips, and advocating at the Florida Nursing Association for healthcare for at-risk populations. He has also worked with the American Red Cross as a Disaster Team Lead, as someone who is passionate about providing care for the homeless, Down has teamed up with ADU and Florida Hospital to explore the idea of “street medicine,” where a team would meet up with individuals in public areas and administer aid.

Senior Physician Assistant students performed sports physicals for medically under-served students at Camping World Stadium. They performed



**272 physicals  
in 4 hours.**

## Enrollment



**1,745** - On all Campuses

**788** - Online

# AT A GLANCE

## Conductive Education Program

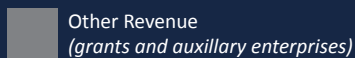
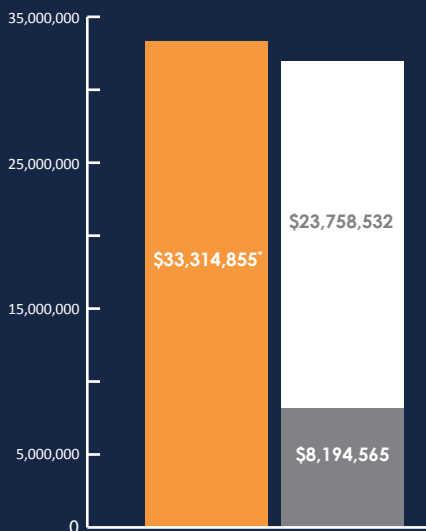
The first class of seven students in the Conductive Education program started in the Fall 2015 trimester. This is a program specifically designed for students to gain the skills needed to become a conductor immediately following graduation. Students will receive 1,000 hours of direct client care and will serve as student teachers in The Conductive Education Center of Orlando (CECO).

Conductive Education is a developmental method to teach everyday life skills to children and adults with motor skill deficits. The 'conductor' facilitates motor learning in the participant's natural environment working with other professions such as therapists, teachers, and assistants. Participants learn how they can take an active part in life by using and improving their skills to their maximum abilities. Conductive Education covers all aspects of human development including physical, cognitive, communication, language, social, and emotional.

This is a long-standing program in Europe, but less known in the US. Graduates may work in a Conductive Education center, use their learning toward another allied health profession, or transition to a teaching role with special education students.



## Financial Information



\*Represents investments in new programs prior to generating any tuition revenue





## ADU DENVER

Fall 2015 saw a 14% **enrollment growth** over the previous year.

The Nursing program began their second class in Fall 2015.



The first class of 24 students started the **Physical Therapy** doctoral program.



**Healthcare Administration** added two new degrees: the Bachelor of Science in Healthcare Administration and Online Executive Master of Healthcare Administration.



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