

Pinellas County Schools

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To Our Sponsors:

It is my pleasure to compile and distribute the Executive Internship Program newsletter for this school year. The entries in this newsletter have been developed by the high school interns who participated in the Executive Internship Program throughout the school year.

This school year has been very successful for all involved. I would personally like to thank all of our wonderfully supportive sponsors for taking the time to teach these students what professional life is really all about. There is no greater challenge than to face the unknown, and these students have all taken that risk and grown from the experience.

As always, the Executive Internship Program thanks you for your continued support and for the meaningful experiences that you allow EIP students. I know how much of a responsibility it is to have an intern, and I am greatly appreciative that you are willing to take the time to enable students to experience the professional setting. I look forward to successful and exciting semesters to come.

Dr. Mary C. Black, Program Coordinator blackm@pcsb.org
www.pcsb.org/eip

Experience is the key.

Executive Internship Program

A Dual Credit, Experiential Education Success

The Executive Internship Program was introduced into Pinellas County high schools in 1974. Today, the Executive Internship Program is affiliated with a national organization of experiential education programs and has been nationally recognized as a model program by the U.S. School-to- Work office. Over 7,000 students in Pinellas County have participated in the program.

The program represents a unique blending of the business community, the local junior college and the public schools. It is available to eligible high school students during their senior year. The students spend an average of 10 - 15 hours a week working with a professional at decision-making levels in their future career field. Students are not paid by their sponsors, but they do receive high school elective credit and college credit from St. Petersburg College for their participation. The serious educational nature of the program requires that interns maintain analytical logs of their activities; participate in seminars; prepare college-level coursework and presentations demonstrating what they have learned during the internship; and submit a program evaluation.

Internship placements include but are not limited to:

Law	Banking	Engineering	Dentistry
Computers	Public Relations	Business	Government/Politics
Medicine	Law Enforcement	Fire and Rescue	Architecture
Advertising	Social Services	Environmental	Marine Science
Communications	Accounting	Education	Cultural
Archeology	Physical Therapy	Media Productions	Veterinary Medicine

Boca Ciega High School

During Amani Smith's internship at St. Anthony's Hospital she interned with a plethora of medical professionals. Amani interned closely with nurses during procedures and observed how diligently they worked as well as how they treated and cared for their patients. Amani also had the wonderful opportunity to move around to different departments within her 4week internship. Amani was fortunate to intern in the Emergency Center, Catherization Laboratory, and the **Radiology Department** specifically CAT scans. In these departments Amani gained a better understanding and greater knowledge of just what the hospital environment offers as she aspires to become a Traveling Nurse Practitioner. Amani thanks everyone involved in providing her with this life changing and eyeopening experience.

Clearwater High School

Eve Gerlach was fortunate to intern at the Tarpon Springs Police Department, studying primarily underneath Penny Cvr. a forensic technician. Ms. Cvr collects and processes evidence, takes crime scene photographs, and writes detailed narratives of crime scenes. Eve was given the opportunity to process fingerprints, learned how to properly handle evidence collection, reviewed a plethora of evidence and case files. and assisted with evidence data entry. Moreover, she partially interned under **Detective Lara Scarpati**, who spoke to her about her experience in the field of detective work, her specialty in child abuse cases, and the passion that goes into creating a successful case to do right by the people that rely on her. Detective Scarpati recently testified in a case she'd been working on for 2 years and was the second time she'd seen a certain phenomenon in 10 years of experience, and

was generous enough as to bring **Eve** to witness her testimony, as well as discuss in detail the different aspects of her job: writing extensive reports, interviewing adults, as well as children, deep-dive investigations, and testifying in court. Eve's one-of-a-kind learning experience has made her positive she will pursue criminal justice or forensic science as a career path.

Countryside High School

Under the supervision and direction of Mindy Ehrsam of Mease Countryside Hospital, and with the help and guidance of **Julie** Bernard, CDVS, Chloe **Robinson** discovered that being an Obstetrician **Gynecologist** is a much more crucial and precise profession than she could have ever imagined. There is a massive amount of caution required during Cesarean Sections. For example, care must be taken in handling the uterus organ and newborn baby with extreme vigilance. Chloe saw

firsthand, the processes, tools used, and the surgical procedure of a Csection and vaginal delivery. She also learned how to determine the stages of labor through palpation of the cervix. Chloe observed four cesarean sections and found all the operations and experience to be incredibly captivating. Chloe's learning experience was absolutely unforgettable thanks to her awesome sponsors and has motivated her to pursue her dream of a career in the medical industry.

Bahar Sabet, while under the guidance of Rachael Jones, Volunteer Services Manager, interned at HCA Largo Medical Center. Bahar rotated departments and observed the **Operating** Room, Emergency Room, Cardiac **Intervention Unit** and Cath Lab. Throughout the experience, Bahar learned and familiarized herself with the many different professions within the Medical field. She was also able to see patients throughout various stages of their treatment such as inpatient when people came into the Emergency Room and were

diagnosed, and in some cases admitted. She saw patients being treated while witnessing Liver transplants and heart procedures in the Operating Room and Cath Lab. Finally, **Bahar** saw Patients leaving the hospital feeling better after helping Charge Nurses such as Jackie Clements, in the CIU. During Bahar's rotations, she learned about each department, how they interacted with their patients and each other and was able to identify which setting was most fitting for her. Bahar is now more excited than ever about her future in medicine and is grateful for the amazing experiences she has had and the kind people she has met.

Dixie Hollins High School

There were no summer candidates from Dixie Hollins HS.

Dunedin High School

Under the guidance of **Dr. Ernest McDowell**, **Orthodontist and Cheyenne Williams**, **Orthodontist Assistant**, **Lesly Caramaya** learned about the different

procedures that go on in an orthodontic office, including tightening braces, taking X-rays of teeth, as well as taking impressions of teeth. Lesly's internship began with her observing Chevenne where Cheyenne explained the various procedures she was doing to her patients. Later, **Lesly** was assigned to do sterilization where she met Abrishia Harris. There **Abrishia** taught Lesly the tools' names, sterilization techniques, and the dangers of cross contamination. Overall, Lesly had a great experience at Blue Wave **Orthodontics** being around their amazing staff, and Lesly loved seeing them give patients an even more beautiful smile. This experience helped **Lesly** in making her decision to pursue a career as an orthodontist.

Daniel Choueifati

learned various qualities such as leadership and responsibility at **Safety Harbor Recreational Center,** under the supervision of **Kelliann Gerlach**. During his short visit there, **Daniel** helped with setting up activities, and engaged with the kids within the summer camp. He showed signs of responsibility when it

came to the children misbehaving and took it upon himself to do the right thing and make sure the kids corrected their behavior. Daniel assisted with tracking the score for basketball games every Saturday under the supervision of Mr. Tim. **Daniel** learned the truth about watching over kids, and how it's not an easy thing to do. **Daniel** also has helped at an autistic camp. He aided workers by playing with the kids and doing art activities with them. Daniel learned how different life is for them, and how truly amazing the children are. This opportunity gave **Daniel** great exposure to what leadership is all about and gave him a new perception on how he thinks. He thanks Ms. Kelliann and Mr. Tim for this amazing privilege and will use what he learned in the future.

Under the instruction of Sean Clark and Wallace Padano in the Strategic Communications
Department of the Pinellas County School Board, Jessica Stalter learned a lot about the job of multimedia production. Throughout her time at the School Board, Jessica gained experience both in

front of and behind the camera. She worked with Premiere Pro editing software and greatly increased her skills. She worked with another intern, Daniel Sanders, and her sponsors to write a script, record a voiceover, and edit together a video about a program put on by the school board. Along with this editing project Jessica traveled with her team to Dixie Hollins High School to shoot interviews, B-roll, and put on a live stream. She was handed a camera and instructed to shoot B-roll, even though her sponsors had never seen her camera work. **Jessica** really appreciated the trust that her sponsors had in her. She also appreciated it when Wallace took time out of his day to teach her about cameras, lighting, and editing one-on-one. Jessica discovered from this experience that she definitely enjoys the multimedia field and will continue to pursue a career in it.

> East Lake High School

With the guidance of Mr. Jay Masse, Manager of Morton Plant Hospital's Clinical Engineering Department, Lauren

Abbitt experienced many subfields of biomedical engineering and gained valuable experience in the professional world. Lauren shadowed **Biomedical Equipment Technicians (BMETs)** Mr. Raymond Dixon, Mr. David Barabash, Mr. Omar Fernandez. Mr. Joseph Kehoe, Mr. Guillermo Bustamante, Mr. Alande Telon, and Mr. James Chester. Lauren was fortunate enough to witness a pacemaker implant with Mr. Dixon and Mr. Barabash; she found the technology used in this surgery to be fascinating and decided to research pacemakers and catheters more. Lauren learned about various other types of biomedical equipment, including dialysis machines, ventilators, anesthesia machines, and infusion pumps. Lauren assisted in performing some preventative and corrective maintenance procedures and learned that being a biomedical/ clinical engineer requires prowess not only in mechanics, but in understanding how the human body functions with biomedical equipment. Lauren's insightful learning experience at **Morton** Plant Hospital increased

her interest in biomedical engineering and helped her realize that biomedical engineering related to cardiology is a specialization in which she is extremely interested.

With the leadership of Sean Clark of Pinellas **County's Strategic Communications** Department, Ethan Finchum assisted in department productions over the course of his internship. Ethan was tasked with filming, editing, coloring, and uploading videos of various happening around Pinellas County. He attended the Dr. Michael **Grego's** Annual Principal Banquet where he took photos for the event and set up equipment such as speakers and monitors for the event team. Ethan enjoyed learning about the processes of running a live event and creating an entire video from scratch, start to end. Ethan spent much of his time on a Mac laptop editing videos or maintaining the PCSB YouTube channel. He has decided that he wants to stay within the media production field, but seeks a more creative position, possibly in the film industry

Under the wings of **Joel** Murphy, DVM and Owner of Animal and Bird Medical Center, (a play on words considering his dedication to avian medicine), Amanda Foreman had her eyes opened to a completely different kind of veterinary medicine. Avian medicine is one of the most advanced forms of veterinary medicine, which Amanda had yet to realize. High-level technology surrounded Amanda and new knowledge about treating and raising birds flooded her mind. Aside from avian medicine, surgeries on rescued wildlife and tumor removals from household pets inspired Amanda. Every day Amanda was led by Tobi Leotta and other veterinary technicians to gain more knowledge on the proper handling of animals, diagnostic tests, and the true importance of establishing a great patient rapport. Amanda engaged in assisting with the care of hospitalized patients, aiding Dr. Joel Murphy in exam rooms, wrapping surgical packs, and running in-house diagnostic tests such as heartworm tests, cytologies, and urinalyses. After the internship, Amanda Foreman has been ensured that

veterinary medicine is the place for her, yet her options for which animals she hopes to focus on have been expanded.

Ashwin Ganesh interned at Lockheed Martin under the guidance of **Jim** McClain, the Manager of Manufacturing Engineering. Ashwin was exposed to many valuable opportunities and was able to create a PowerPoint highlighting the Printed Circuit Board Assembly Process which will be used to educate new interns. He also helped update databases containing machine data under the guidance of Jennifer Simpson and learned the basics of SQL to attempt to generate reports about certain machines under the guidance of Jacqueline Rolfe. From Brian Metcalf and Jim McClain, he learned about the importance of organizational and efficiency standards in a manufacturing plant in order to produce highquality circuit boards as effectively as possible. **Ashwin** was especially excited by the opportunity to present his PowerPoint to incoming college interns and be able to pass on the knowledge that he had learned from the past

month. This excellent learning experience graciously provided by Jim McClain and Anita Sites convinced Ashwin about the viability of a career in manufacturing engineering as a formidable backup for one in software or computer engineering.

While interning at Largo Medical Center, under the guidance of the **Volunteer Services** Manager Rachael Jones, **Katherine Monagas** learned how the **Emergency Room** (ER), Operation Room (OR), and Cardiac **Intervention Unit (CIU)** operated. **Katherine** first began in the Emergency Room, and under the direction of the entire **ER** staff, including the paramedics and the assistants, she began to help in any way possible. She was put to work transporting patients, restocking rooms, and learning new medical techniques and tools. Upon her rotation to the CIU and Catheterization Laboratory, Katherine observed how the patients are prepped before their operations and was able to watch several of the operations. Katherine, while in the CIU, was

under the leadership of **Registered Nurse Jackie Clements** as well as other nurses, and Katherine observed how they interacted with their patients observed several artery repairs in the Catheterization Laboratory. Katherine's last rotation was in the Operating Room, where she helped **OR Assistant** Austin Metzenroth clean and prepare the rooms before the surgeries as well as help transport patients. Katherine observed several surgeries as well, including a liver transplant and a Hernia removal. She learned a great deal from every department and how they all functioned, finding the experiences extremely valuable. Katherine enjoyed every aspect of the internship, including all the information she learned and all the people she met, and would like to pursue a future career in medicine.

Under the guidance of **Thomas Mazzant**, **Clinical Educator** who placed him in different departments at **Florida Hospital North Pinellas**, **Kishan Patel** gained a variety of knowledge in the medical field. **Kishan** rotated to different departments each week

and had an experience like never before. In the various departments Kishan saw the importance of each team and how they contribute to patient care. In the **Lab** Kishan made rounds with a **Phlebotomist** and got a feel for what they do daily. In the main Operating Room, Kishan observed surgeries and asked questions. One of the unique things that **Kishan** saw was an abdominal hernia repair in which **Dr. Astra** explained thoroughly the process and the reason behind its occurrence. With the knowledge gained from James, a Nurse Anesthetist who explained his job and responsibilities in the operating room, **Kishan** is now considering **cRNA** as a career he would like to pursue.

Under Thomas
Mazzant's direction,
Peyton Macrina had the opportunity to intern with Florida Hospital
North Pinellas at their stand-alone Palm Harbor Emergency Room.
During her internship,
Peyton observed and assisted healthcare professionals, and explored areas she had not previously considered.

For example, the time she spent in the lab was a completely different experience from her time spent with the nurses interacting directly with patients. Some of the things **Peyton** had the opportunity to observe and take part in during her internship include the draining of an abscess, the stitching of a facial laceration, the stapling of a scalp laceration, and the examination of urine samples for abnormalities. Peyton learned about the equipment that is used and the tests that are run in a diagnostic examination, as well as how to properly operate and read them. **Peyton's** most hands-on experience was the opportunity to assist **Dr.** Lee in the stapling of a scalp laceration, which was an extraordinary experience. Her time at the Palm Harbor **Emergency Room** has strengthened Peyton's passion and interest in the Medical Field.

Under the direction of Penny Cyr at Tarpon Springs Police
Department, Madeline Marty experienced first-hand exactly what forensics jobs entail.
Madeline learned about property and evidence from her sponsor, and

about cases and where to put high-risk items, how to package biohazardous evidence, and other critical things. While at her internship, Madeline toured the Medical Examiner's Office, and saw the room where autopsies are conducted. Madeline was thrilled, as this was the line of forensics about which she wanted to learn. Madeline's experience throughout the entire internship completely solidified her want to pursue being a forensic

Gibbs High School

pathologist.

With great leadership, Sean Clark and the rest of the Office of Strategic **Communications** led Daniel Sanders on an eye-opening, 4-week internship. Daniel went in with little knowledge but a huge interest of the field and left with a mind full of developed skills such as how to capture the essence of an event with a camera and how to take broll and make a video. **Daniel** was eager to do a voice-overs and fulfilled that aspiration in a project edited by himself and a fellow intern. Jessica Stalter. Daniel went to different events alongside

the team giving him a very hands-on and engaging internship experience throughout the 4 weeks. **Daniel's** overall experience has given him a push towards pursuing a career in broadcast journalism.

Lakewood High School

There were no summer EIP participants from LHS.

Largo High School

There were no summer EIP participants from LHS.

Northeast High School

There were no summer EIP participants from NEHS.

Osceola Fundamental High School

Under the direction of Tim Cotte, Lab Technician, Jason Pettit, C.P.O, and Josh Culler, C.P.O, Brendan Finney experienced many different aspects of the creation of prosthetics and orthotics, including design, creation, and fitting to patients. His internship began with his sponsors teaching him how each step to creating prosthetics is done, and later moved on to doing parts of the process on his own. Creating the

prosthetics using materials and tools he had never used before, like plaster, acrylic, resin, and multiple forms of grinders, was very interesting to Brendan. and he enjoyed the new experiences. Seeing patients was the highlight of **Brendan's** internship because seeing the patients showed him that the work done at the **Hanger Clinic** really is helping people and making a difference in the world. Even though Brendan had a great time learning under his supervisors, he does not want to create prosthetics for a career because it is much more laborintensive than **Brendan** had initially expected, and Brendan is now pursuing a more research-oriented field.

Under the supervision of Heather Bunce, hospital manager and Karen Hartgrave, registration coordinator, at Bardmoor Emergency Center, Flor Jahuey-Lopez observed and experienced how the ER functions and how to provide the best care towards the patients. Flor gained knowledge about the medical field by learning how to check patients in at the kiosk,

doing rounds at the hospital, and working along the side of Emily C., a radiology technician. Emily gave Flor advice on how to pursue her goal to become a radiology technician and let Flor observe the tasks that technicians performed on a day-to-day basis. **Emily** answered **Flor's** questions while teaching Flor the procedures that had to be performed and showing her x-rays and CAT scans. Because of this experience, Flor felt passionate and certain that this was the career she wished to pursue in the future. After graduating high school, Flor plans to apply for a job at the **Bardmoor Emergency** Center while studying to become a radiology technician.

Akaecia Poole's internship at **Morton** Plant-Clearwater was sponsored by Nikki Fitzgerald in the **Wellness Center** and Scott Anderson in Physical Therapy. Akaecia observed the day-to-day life of a Physical Therapist and **Exercise Psychologist** which allowed her to see things that made her open her eyes and be grateful for the limbs she can use. In the Rehab Center,

Akaecia met with the Physical Therapists and shadowed them. While she shadowed the Physical Therapists she saw how they interacted with patients, and she was able to comprehend the procedures that had to be done on the patient. In the Wellness Center. she oversaw the fitness assessments and learned new facts about the innerworkings of the body and how to take another person's blood pressure. Akaecia's sponsors went out of their way to ensure that **Akaecia** had a wonderful learning experience.

With the help of **Rachael** Jones, Volunteer Service Manager, Angie Todd was placed in a rotation of the **Operation Room**, the Radiology Department and the **Emergency Department** at Largo Medical Center. Throughout each department **Angie** had the opportunity to shadow surgeons, nurses, physician assistants and nurse practitioners. In Radiology, Angie shadowed nurses in the **Cardiac Intervention** Unit (CIU) to see how patients are treated after going through the Catherization lab. While in the operating room,

Angie saw many surgeries while nurses would explain procedures and safety concerns. She observed a kidney transplant first hand from removing the kidney of the donor to attaching it to the recipient. Angie was also able to follow physician assistants as they helped diagnose patients who entered the **Emergency Department**, and Angie even got to watch an intubation. Overall, **Angie** had a wonderful learning experience that helped her determine that she will be pursuing a career as a Physician Assistant.

> Palm Harbor University High School

Under the tutelage of Mr. Thomas Mazzant and Ms. Edna Thomas of the Florida Hospital **North Pinellas Education Department**, Natalie Abele rotated between different departments and gained hands-on experience in the medical industry. **Natalie** rotated between the ER and the Cath Lab first, which gave her valuable insight into the realities of trauma emergencies and the intricacies of the heart. Taz of the Cath Lab

made sure that Natalie was involved and explained x-rays and procedures for her step by step. Natalie's next rotation took her to CAT Scan, which she thoroughly enjoyed. Under the watch of CT technicians Marc, Roxv, and George, Natalie had a great deal of fun and learned about radiation and various parts of the body, as well as saw interventional radiology procedures. Natalie's last rotation took her to the **Operating Room**. which became her most memorable and influential experience. Under the watchful eye of **Dr**. Graves, Natalie witnessed her first surgery, a right total hip replacement. She watched a robotic sigmoid resection with rectopexy, and with Dr. Fine watched a foot surgery to correct hammer toes. All of the doctors dedicated their time to explain the procedures, and all of the scrub techs and surgeon's assistants also made sure Natalie was engaged and learning at all times. Natalie will always remember this as an invaluable experience that helped her make her decision about her future career.

Under the guidance of Mr. Thomas Mazzant, Clinical Educator who placed her in the **ER**, MOR, CC, and Radiology departments, Marie Chmara gained more knowledge, experience, insight and growth than she thought possible. Through simply being allowed to both observe, participate, and truly interact with medicine under the aid of many medical professionals such as **Dr.** Barquin and Dr. Kalani, Marie learned of the careful balance between life and death, and learned to care for her body to prevent the onset of illness and pain that she saw in so many others. All of the departments allowed her to truly learn about what they did, how their lives were affected, and how they affected the lives of others, aspects of which Marie thought about while in each department. As a result, she was amazed by the work that each department did in helping heal others, whether they interacted directly with patients or not, and was glad to discover that she did, indeed, have an affinity and passion for medicine. Because of this experience, under the guidance of experienced, talented medical

professionals, **Marie** is excited to begin the journey of becoming a medical professional and accredits her security in medicine as a career field to the work of the EIP program.

Under the leadership of Nurse Manager Mrs. **Sharon Cesare** at **Mease Countryside Hospital. Bryce D'Amico** experienced different parts of the hospital including: the Oncology Unit, ER, Risk Management, Cancer Support Counseling, and the Ambulatory Care Unit. In the Oncology Unit, Bryce was assigned to work with a different nurse each day. Some of the oncology nurses he worked with are: Pamela, Jessica, Ethel, Heather, Christina, and Theavy. **Brvce** observed how to perform the proper bedside manner, how nurses give medications, how to take vitals, how to read charts, and how nurses do rounds in the **Oncology Unit**. In the **ER**, **Bryce** worked with Loretta (RN), and observed how the ER receives patients and what they do after they receive them. During his time there, Brvce worked with the Risk Manager, **Blake**, and attended a

quality control meeting. Bryce also had the amazing opportunity of getting to work with the cancer support counselors, Jennifer and Alana. While working with them, **Bryce** learned how to talk to cancer patients about making a living will and how to counsel them. Lastly, **Bryce** went to the Ambulatory Care Unit where he worked with **Anne** (**RN**). In the **Ambulatory Care Unit.** he observed how chemotherapy is administered to patients and learned about the different types of chemotherapy. After completing his internship, Bryce has not decided wants to do yet but has taken an interest in emergency medicine and will continue volunteering at Mease Countryside Hospital.

Under the guidance of Robert Jonatzke of the The City of Tarpon Springs Wastewater Treatment Facility, Seth Esparza discovered that the job was a much more complicated profession than he anticipated. The required knowledge to get into the field is a lot and Seth Esparza was surprised about that; however, another aspect that surprised Seth was

how often Robert Jonatzke traveled outside of the office. **Robert** Jonatzke traveled to check grease interceptors and **Seth** was fortunate to accompany him. One time **Seth** spotted something in a restaurant's grease interceptor which required both **Robert** and **Seth** to go inside in order to tell the manager of the problem. One of the new things **Seth** learned was how to take a mixed liquid sample and then be able to read it; **Seth** was even able to tell whether the majority of microorganisms were old or young. **Seth** found that when checking gas wells and pumps it could be very exciting because it required both **Seth** and **Robert** to ride around a giant field which Seth enjoyed a lot. The experience has helped **Seth** in his career choices most likely making the waste water treatment one of his first choices.

With guidance provided by Melinda Mellott of the State Attorney's Office, Julia Hornung encountered her future career. Throughout the Internship, Julia Hornung attended advisories, gained exposure from different divisions, and became involved with the staff of attorneys. Julia Hornung learned the process of prosecuting court cases, summarizing police reports involving domestic battery, and witnessing emergency calls and pictures to collect evidence for claims. During the experience, Julia encountered memorable moments including seeing an attempted murder trial and growing close to the staff. Julia's Internship was tremendously impactful towards her pursuit towards criminology. The **Executive Internship** Program provided an enjoyable learning experience for Julia, who is now interested in pursuing law and becoming an attorney.

While interning at **Mease Countryside Hospital Emergency Room, Priya Larson** discovered how the ER operates and how to serve patients. With the help of the hospital's volunteer coordinator, Julie Bernard, Priya gained experience in a fast-paced medical environment. Under the supervision of **Registered Nurses: Valerie** Longobardi, Sophie Dervieux, and Ryan

Smith, Priva learned how to spike IV bags, help **Emergency Medical Technicians** and Paramedics clean patient rooms, learned medical terminology, learned to take patient blood pressure, and used kind communication skills appropriate to the hospital setting. During her time, **Priya** learned about many career options in the medical field including Laboratory Technicians, Pediatricians, Registered Nurses, Paramedics, **Emergency Medical** Technicians, General Physicians, Respiratory Doctors and more. Priva learned medical procedures and precautions that are taken under certain situations such as medical procedures for cardiac arrest, hypertension, heart attack and stroke. Priva also assisted in the procedures by obtaining necessary supplies quickly, assisting with cleaning the rooms before code patients arrived, and taking patient blood pressure. After this internship experience, Priva has chosen to learn more by volunteering in the Emergency Room. **Priya** plans to take training to become an **Emergency Medical Technician** next summer.

This will be her job while she goes to medical school to become a physician.

During Riya Patel's internship at the Maxillofacial Surgical **Arts and Implant** Centers (MOSAIC), she learned a plethora of information from the surgeries she observed under the guidance of Dr. Uday Mehta. Riya observed surgeries conducted by Dr. Mehta and Dr. Shaun Young such as wisdom teeth extractions, implants, biopsies, and typical extractions involving an IV. She learned how IVs were administered as well as the purposes of various sedatives and anesthetics given to patients. Riva also learned how dental assistants such as Maddie Givens, Alvssa Elrasoul, Gaby Cuevas, and Kara **Graham** properly interact with patients and how they deal with patients who were nervous or upset, for instance. After four weeks, **Riya** was able to set up trays for surgeries and sterilize instruments, with one of her most memorable experiences being when she seconded during wisdom teeth surgeries. Dr. Mehta, Dr. Young, and Dr. Mitchell

displayed their love for oral surgery as they dedicated much time into their work. During Riva's internship. Dr. Mehta would not only conduct surgeries in his office but also worked at hospitals to treat patients who had jaw injuries or trauma. She is thankful to all the staff members at MOSAIC for making her feel so welcome in the office. Riya Patel's experience at MOSAIC influenced her decision to pursue dentistry in the future, with the hopes of specializing in maxillofacial and oral surgery.

Throughout the internship process under Dr. Wyble, at Morton Plant Hospital, Kayla Reynolds, was allowed the opportunity to investigate what the dayto-day working life is like on a NICU (Neonatal **Intensive Care Unit)** floor. Kayla quickly learned on the first day on-site how often the doctor wasn't just on the NICU floor. Any high risk, multiple baby, previous complication, premature, or suspicious delivery had to have a **NICU** team member present. Besides daily rounds on the NICU babies, the physician must complete rounds on the Mom and baby floor as well. Any type of procedure with a NICU baby also required the physician present. Overall, quickly learning how many directions these physicians are pulled in but above all how they do it was a smile on their face and an attitude filled with grace was a very impactful lesson. The internship process is most certainly a very memorable experience, and enjoying every step of the learning process was a breeze. EIP comes as a highly recommend opportunity to anyone wanting hands-on experience. Kayla sends out a huge thanks for all those that worked diligently to make the learning experience an exceptional one for all students!

Interning at Morton
Plant Hospital
Neuroscience Pavilion
enabled Alyssa Ryan to
explore the many
departments and roles that
compose Neurology.
With the guidance and
coordinating efforts of
both Tina Huelsman and
Michael White, Alyssa
observed and assisted
patient appointments and
testing in Neurology,
Neuro-Psychology,

Neuro-Ophthalmology, Audiology, and the Parkinson's Disease Clinic. In Neurology, **Alyssa** observed patient appointments and examined **Magnetic Resonance Imaging and Computed Tomography** scans of the brain and spinal cord with **Dr.** Somphanh Khousakoun and Dr. Barry Leber. Alvssa followed Dr. Khousakoun for some of his rounds and also learned about Botox injections in the arms and neck and used a model arm to find the appropriate muscles to inject from a Pharmaceutical Sales Representative. With Neuro-Psychology, **Alvssa** shadowed a patient being tested for memory issues. Alvssa also aided the Psychometrists, Katie Welborn and Bonnie McIntosh, in scoring some of the battery tests used to help diagnose patients with memory disorders. In Neuro-Ophthalmology, Alyssa shadowed Dr. Stuart Sinoff. Nurse **Practitioner Marian** Finehirsh, and Medical **Assistant Danvel** LaFreniere, witnessing patient appointments as well as Visual Field and **Optical Coherence**

Tomography testing. With Audiology, **Audiology Assistant** Cherie Maxwell taught Alvssa the intricacies of testing the Vestibular System and had the opportunity to be tested using the Rotary Chair to determine Vestibular function by tracking Nystagmus. Alyssa followed Medical **Assistant Melodee** Goodier in the Parkinson's Clinic and shadowed during patient appointments with **Dr. Ajay Arora and Nurse Practitioner Marian** Finehirsh. Alyssa learned more about the various therapies and treatments used to improve lifestyle for patients with Parkinson's Disease. **Alvssa** asked numerous questions and discovered that the internship fostered her interest in the field of **Neurology** by exposing her to its intricacies. Alyssa greatly appreciates the time and energy all the doctors and medical staff have put in to provide her with such a wonderful experience. After learning all that she has from this internship, Alyssa is highly considering pursuing a career as a Neurologist.

As an intern, **Helena Younan** explored the

various roles of individuals in different departments at Florida **Hospital North Pinellas** under the supervision of Thomas Mazzant. In the laboratory, Helena observed the assistant and phlebotomist draw blood from patients. Helena also had the privilege of plating blood for incubation in the laboratory. In pathology, Helena assisted in a biopsy of a case of uterine fibroids with **Dr. Jeffrev** Smith and learned more about the anatomy and physiology of the female reproductive system. In the Emergency Room, Helena learned to perform an electrocardiography (EKG) test. Helena observed a hysterectomy surgery under the supervision of Gvnecologist, Dr. Jose Pagan in the Operating Room. Helena also experienced two step-bystep explained surgeries from **Orthopedic** Surgeon. Dr. Andrew Maser, and Podiatrist, Dr. Christopher Roever. Finally, in the Cardiac Catheterization Laboratory, Helena observed procedures from Dr. Vimesh Mithani and he explained the computed tomography scans (CT scans) of the

heart to her. Throughout this internship experience, **Helena** appreciated the time and effort these individuals gave to her. This opportunity influenced her to not only utilize the skills imposed upon her now but has also further inspired her to become a physician in the future.

Under the supervision of Tucker O'Brien at the Office of **Congressman Gus** Bilirakis, Michael Zweig got an inside look at the everyday functions of a Congressional District office. There, he listened to phone calls and voicemails between the staff and constituents. If there's anywhere that customer service skills matter the most, it's at a government office. While onsite, Michael performed a variety of tasks, including logging constituent opinions, updating information on district residents, updating contact information for local governments and organizations, as well as many other tasks. Michael also assisted at the 1st Annual Women's Summit and the 12th Annual Veterans' Resource Fair. Michael's experience has paved the way for his

future career in the federal government.

Pinellas Park High School

Sergeant Amanda Misner of the Largo **Police Department** guided Rachel Simecek to realize that her criminal justice interests were not limited to only forensic science. Rachel went on numerous ride-alongs with many different officers and spent time in the records department as well as time with the property and evidence team. Her ride-alongs included riding with patrol officers, a traffic officer, and a Senior Services officer. She enjoyed her time in each location because each ride-along displayed the different policing methods, the records employees kept made things interesting, and property and evidence showed her how important evidence and forensic technology is. Rachel's educational experience has helped her to recognize other career opportunities she had previously excluded.

St. Petersburg Collegiate High School

With the counsel of Kali de Vlaming of the State Attorney's Office, Cecelia Gordon underwent an eye-opening experience and discovered that being an assistant state attorney entails a plethora of engaging tasks. For instance, Cecelia learned to fill out various paperwork, as well as listened to and transcribed 911 calls, jail calls, and Baker Act hearings. She also observed DUI arrest videos, a DUI trial, a rape trial, and even an attempted murder trial. Cecelia was placed in the misdemeanor division, and she had the amazing opportunity to go to court for both domestic and felony cases as well. Cecelia was also honored with the incredible opportunity to have lunch with Judge Irizzary of the State Attorney's Office. One of her favorite experiences during the internship was attending Baker Act hearings with Ms. de Vlaming, allowing Cecelia to merge her interest in psychology with her interest in law. The unique and exceptional journey provided to Cecelia by

EIP and Ms. de Vlaming has persuaded Cecelia to consider a career in law.

St. Petersburg High School

While observing and assisting Jovana **Boksen** at **The Artistic** Whisk, Meara O'Connor learned the intricacies of running a small business that relies on commissions. She took note of the organizational strategies utilized by The Artistic Whisk and was informed of the skills needed in order to operate and be successful in the wedding industry. Meara helped with duties around the bakery as well as deliveries and one expo. Meara learned techniques used for large-scale baking as well as the names of suppliers, popular wedding venues, and ways to draw in business and please clients. Meara will take away countless baking skills she can apply to her future experiences in the field and to her everyday life. Her meaningful and endlessly interesting internship at The Artistic Whisk has convinced Meara that a career in the hospitality industry is a dream that she would like to pursue.

Seminole High School

There were no summer EIP participants from SHS

Tarpon Springs High School

Being an intern at Florida **Hospital North Pinellas** under the guidance of **Thomas Mazzant, Haley** Martin participated in a rotation between the **OR**, Radiology, Cath Lab, and the ER. She observed surgeries, saw x-rays being taken, learned how to suture, and saw multiple injuries in the ER. She observed a complete shoulder replacement done by Dr. Pappou who was very engaging and explained everything throughout the surgery. Haley also was taught how to suture by the Cath lab tech, Brent, and was taught how to read x-rays by Mary Anne, the x-ray tech. Haley helped out in surgeries by opening nonsterile packages that the sterile techs and doctors could not touch, she observed a lumpectomy of a patient with breast cancer, and even saw a patient flown to another hospital when the CT scan showed a hemorrhage. This internship has reinforced Haley's initial decision on becoming a

surgeon and showed her that Orthopedics is definitely a specialty that interests her.

Under the supervision and direction of Courtney Hogan DNP at John's Hopkins All Children's **Hospital- CVICU** (Cardiovascular Intensive Care Unit), Kellie Montone saw how the CVICU operates and all that this field has to offer. Throughout the duration of the internship, Kellie saw many procedures a high school student generally would not. Carrie Herbert, MD allowed Kellie to observe her during a catheterization procedure and Paul Herlan, PA allowed **Kellie** to observe the removal of chest tubes. Ashish Shah, **MD** aided much in **Kellie's** experience as well, allowing her to follow along on consults both in the NICU (Neonatal Intensive Care Unit) as well as the main hospital floor. In the Pediatric CVICU there are many highs and many lows, as Kellie was able to experience for herself throughout her time there. This experience solidified Kellie's love of medicine as well as her future as a **Pediatric Critical Care** Nurse Practitioner.



































Boca Ciega High School

Sierra Lowery interned at Northside Hospital under the supervision of Meaghan McDowell. Sierra's experience was such a blessing, and she is excited to see what and where her future holds. From interning in the Emergency Room she met many new people such as RN Kevin, Tori, Dr. Kwansa, and Dr. Mohaan. Coming home from her internship, she had many stories to tell and it showed that she was really engaging in the medical field. Her favorite procedure was the hip replacement done in the **Operating Room** which made her more able to discuss her thoughts and emotions about her learning. **Sierra** and her family are grateful for not only the program, but also the internship as it opens doors for her future.

Clearwater High School

Citlalli Flores Cruz was given the opportunity to intern at Safety Harbor Community Center, under the supervision

of Mrs. Kellian Gerlach. Citlalli sought opportunities to go to all to different events, and Mrs. Autumn took Citlalli under her wing where Citlalli saw how they run an event and how they prepare themselves before an event. Apart from the event planning, Mr. James, Mr. Keenan, and Ms. Kayla all showed Citlalli the behind the scenes taught her about the procedure for SHARP, the after-school program, Ms. Kayla taught Citlalli how to take attendance, and she learned how they keep count of the children. One thing that Citlalli learned was how to be patient with children and how to effectively listen to them when they are in need of help. Citlalli learned about Ms. Michelle and Ms. **Lindsey** and learned from Ms. Lindsev as she taught Citlalli about her position and what she does, and she also helped **Citlalli** when she had questions. Mr. Tyler was the first person she met, and he showed Citlalli how everything works at the center, and always asked Citlalli if she ever needed help. Also, Citlalli was able to be in one of the meeting for SHARP. Overall, Citlalli really appreciated each of the individuals for giving her the opportunity to be a part of their organization, and she is grateful as her communication skills improved since the beginning of the internship. Citlalli appreciates everyone at the Safety Harbor **Recreation Center** for taking time to teach her.

Countryside High School

With the leadership of Gary Marshall, **Assistant Director of** the Finance Department of the City of Safety Harbor, Angel Layer learned that being in Finance is exactly what she anticipated. There is a lot of hard work and there are long hours that come with being an assistant director and with the managing and directing and making sure everyone is following the **Finance Department** policies as well as analyzing the reports and data that change frequently. Angel learned that when analyzing

reports and data analysis which consumes a lot of data that must be accurate and with that takes patience when inputting the data. **Angel** was shown several pieces of data, investment portfolios and indicators on the city's budget; she learned how the data input can help find the changes and why the changes occur and also learned skills to use in the future when it comes to finances. **Angel's** outstanding learning experience opened her mind to another career to take into consideration and one which she may pursue in her future.

With the aid of Julie Bernard, the Volunteer **Resource Manager** of Mease Countryside Hospital, Shelby Mead soon recognized that being a registered labor and delivery nurse is an intense job that requires compassion and hard work. The nurses must be prepared for every situation to come, be able to take action quickly, and be able to support the hormonal mothers. Shelby witnessed, with the help of Susan Deneault. several cesarean sections and vaginal deliveries. During the deliveries, **Shelby** helped to hold one

of the woman's legs back, cut an umbilical cord, and hold the newborn baby. Shelby observed the nurses checking the new mom's body temperature, blood pressure, heart rate, and breathing before and after birth. Shelby realized how much charting on the computer the nurses must complete for each patient, but the job is still very compelling to her. Becoming a registered labor and delivery nurse is definitely in **Shelby's** future due to her sponsor providing a wonderful learning experience.

While Liam Walsh interned at Jeff Borham & Associates at Keller Williams Realty with the guidance of the Marketing Director, Aimee Kuelling, he comprehended information about the marketing and advertising principles in a Real Estate aspect. A lot of hard work and thought goes into creating social media advertisements and hosting events to attract potential clients for the organization. Liam learned the basic principles of marketing and how essential it is for businesses to have a database so they can stay organized and updated.

Some of Liam's favorite things to do while at the internship site were creating Facebook posts for the company or entering information into the database. Due to Aimee Kuelling's extraordinary guidance and patience, **Liam** decided that the 'Marketing Director' position might not be what he is looking for, however, he is definitely looking for something in that business and advertising setting.

Dixie Hollins High School

For the fall semester, Alicia Franklin interned at The Morean Arts Center in downtown St. **Petersburg** under the supervision of the **Curator of Exhibitions**, Amanda Cooper, and her **Assistant Curator of Exhibitions**, Kelsev Nagy. Alicia learned the art of installation, what it was like to work in a nonprofit organization, and she experienced a slice of the local art industry. Alicia had an incredible time working on four exhibitions throughout her time at the Morean. This included, the conclusion of the 100: 2018 Members Show, The **SHINE Mural Festival.**

Word & Image Exhibition, and Merry & **Bright: 2018 Holiday Show**. While attending these events and playing a key role in setup, Alicia learned the tricks of the trade by painting walls, placing artwork into frames and inputting data spreadsheets for upcoming exhibitions. Alicia, was given the opportunity as well to take part in opening parties for shows and was met a number of artists like Chad Mize, Justin Wagher, Nomad Clan, DAAS, Becky Bukkes and many more. Alicia learned so much more about what it means to be an artist and how a curator works within the lives of artists. For that. **Alicia** is forever grateful for this wonderful experience and thanks everyone who was involved with her internship.

While interning at the PSTA under the guidance of Abhishek Dayal,
Michael Hetrick, and
Mark Knight, Richard
Young learned a lot about the PSTA Project
Management
Department. Richard was fortunate enough to participate on the BRT project, learning CAD and helping in administrative duties. Richard was also

fortunate enough to meet with the engineers of Lochner and MDS, getting offers to tour and intern with their offices. With the guidance of the sponsors and engineers working with the PSTA, Richard gained valuable insight into the field of Civil Engineering and increased his interest in pursuing his degree in college.

Dunedin High School

Viridiana Lopez-Lugo was given the opportunity to intern at Largo Medical Center and was under the supervision of **Rachael** Jones, HR Specialist. Viridiana experienced all the different aspects of the hospital by shadowing various professionals in the Operating Room, Cath Lab, and Emergency Room. Not only did Viridiana witness different operations like spine surgeries, arm surgeries, and liver and kidney transplants, but she understands what it means to be in a team and how important and helpful the medical staff is to a patient. Through this program, Viridiana has grown into a mature and aspiring young lady who

has built connections and has expanded out of her comfort zone. It has allowed her to view the different aspects and job opportunities available in the medical field, and **Viridiana** is very thankful for all the individuals who made her experience at **Largo Medical Center** special and unforgettable.

While interning at the Pinellas County State Attorney's Office, Tristin McInnes was under the guidance of attorney Brigette Perl. Under Ms. Perl's guidance, Tristin has learned that the job as an attorney is incredibly meticulous but is also very intriguing - she has come to the realization that this will be her career. Tristin analyzed 911 calls, prison calls, invests, and even trials while undergoing this experience. She saw many trials, such as: DUI, prostitution, threatening of an officer, and firstdegree murder - all of which have given her an experience she will not ever forget. **Tristin** accomplished many feats while at this internship speaking professionally to others, completing invests, taking notes on jail and 911 calls, and many more tasks. It is

thanks to Brigette Perl,
Maria Bastos, Noelle
Cummins, Michael
Haworth, Alexis Upton,
Daniel Braniff, Kristin
Carpenter O'Steen, and
many more people who
helped her along the way,
that she is able to take
away such fond memories
and make the decision to
become a prosecutor.

Under the guidance of Robert Faugno of the **Tarpon Springs Police** Department, Jasmine Rodriguez learned that there is much more that goes on in law enforcement careers than she realized. Jasmine learned and interned in dispatch, code enforcement, forensics, crime analysis, records and administration, and with the detectives. Learning about the detective and patrol officer work helped Jasmine understand some of what law enforcement careers entail. Jasmine thanks Beth Hughes, Penny Cyr, Tracey, Jane Ross, Sue Shoemaker, Laurie Bigger, Brian, Sgt. Miller, Det. Deibel, Det. Anderson, Det. Scarpati, Sgt. Mathis, Ofc. Rose, Ofc. Rondos, Ofc. Wood, Ofc. Sparks, Ofc. Quinones, Ofc. Bird, and Ofc. O. and many others from the

police department.

Jasmine's experiences
have impacted her greatly
and shone a new light on
her interests in law
enforcement careers.

Under the guidance of Robert Faugno of the **Tarpon Springs Police** Department, Julia Rodriguez realized that there is much more that goes on in law enforcement than she expected. Julia learned about dispatch, code enforcement, forensics, crime analysis, records and administration, and detective work. Visiting the youth center and riding along with the officers helped Julia understand more about the careers in law enforcement. Thanks to the help of Beth Hughes, Penny Cyr, Tracey, Jane Ross, Sue Shoemaker, Laurie Bigger, Brian, Sgt. Miller, Det. Deibel, Det. Anderson, Sgt. Mathis, Ofc. Rose, Ofc. Rondos, Officer Wood, Officer Smith, Ofc. Melton, Ofc. Sparks, Ofc. Spatz, Corporal Sapino, Ofc. Quinones, Sgt. Brockew, and everyone else at the police department for all they contributed to Julia's experience. Julia's excellent learning experiences with these

workers have impacted her greatly and have peaked her interest in law enforcement careers.

East Lake High School

Jessica Bennett was a software engineering intern at the MITRE Corporation under the supervision of **Dr. Robert** Cherinka and Melissa Heeren. Jessica had many great opportunities at MITRE, where she was part of several projects requiring her to research and learn software tools that she hadn't been exposed to before. This opportunity helped **Jessica** learn about the environment of a large company, and she gained experience in typical software engineering and math projects. Interning at MITRE helped Jessica to solidify her interest in a career involving math and computer science.

Under the combined leadership of Tina Huelsman, Michael White, and Melanie Stalbird, Elizabeth Phelps was able to explore countless aspects of neuroscience at Morton Plant Hospital. At the Neuroscience Pavilion, Elizabeth shadowed Medical

Assistant Amber Lynch, assisting with the Cardiovascular Clinic. and witnessing Visual Field and Optical **Coherence Tomography** testing with Nurse **Practitioner Marian** Finehirsh. Elizabeth also shadowed psychometrists Katie, Kelsey, and Bonnie to learn about scoring test batteries used to help patients with declining cognitive abilities. On the hospital neurology floor, Elizabeth shadowed **Patient Care** Technicians Nicole, Debrah, Veronica (Vero), Veronica (Roni), and **Ricky**, as well as Nurses Kelly, Marissa, and DeShon. On the floor, Elizabeth had met patients, learned about various neurological conditions, learned about treatment plans, and experienced the inner workings of a hospital floor. Elizabeth found her internship experience to be enlightening to the career field of neurology. and she is thankful for the time every medical staff member took to provide her with this incredible opportunity. Because of this internship, Elizabeth is now even more interested in pursuing a career in neurology.

Within the supervision of Trisha Salchert of **Lockheed Martin Rotary** and Mission Systems (RMS), James Ray discovered the complex challenges of manufacturing for the US Military. The attention to detail and repeatability required to make sure that every product sent to our warfighters performs perfectly is astounding. James worked side-byside with Tiana Jameson, an Industrial Engineer tasked with maintaining the performance and layout of equipment throughout the Fiber Optic manufacturing designation. James was later put in charge of updating the production and performance statistics for **Lockheed** employees to observe. James also was tasked with organizing parts used in assembling sensitive military equipment and ensuring that they can be found and retrieved easily. James learned how a large corporation works and the most wellknown paths to improving efficiency, and he appreciates every opportunity provided.

Austin Welch, under the insightful influence and counsel of Chris Edwards in the IT

Department at Largo Medical Center, had an amazing time and really enjoyed working with and around such intelligent, welcoming and hardworking people. Everyone, especially Chris, was a huge inspiration, and Austin truly appreciated the experience and all he learned about IT and his professional career moving forward. Austin worked with technology throughout the hospital from switches and data links to the computers out on the floor, and he learned a lot. The experience made Austin realize that there is so much more to IT than just fixing computers. There are so many things involved with keeping an organization running smoothly, and it can't be done without an outstanding team of professionals like the group at Largo Medical Center. Austin's experiences at Largo Medical Center made clearer to Austin that the blurriness of his future and his goals are coming into focus. Austin will move forward carrying the information he learned and more importantly the experience of working with a large cooperation and learning the facets of

such diverse collection of professionals and mentors.

Gibbs High School

Thomas Eli Adkinson was fortunate to intern. under the supervision of Kendrick Lewis, at the St. Petersburg office of Congressman Charlie Crist. Thomas learned and experienced the different ways that the Congressman serves his constituents, how the federal database works. and how to help respond to constituents. Not only did Thomas learn the ins and outs of the Legislative branch, he was able to help serve the community and help people to get access to different things that they needed. Through the internship, Thomas branched out on his own without feeling the need to apologize for every action he took, which in turn boosted his selfconfidence. Being raised in a more Conservative household, the experience at the Office of U.S. **Congressman Charlie** Crist allowed Thomas to experience the different arguments each political party presents through a more centrist viewpoint. **Thomas** thanks everyone at the office who made his internship possible and who enriched his life.

Lakewood High School

There were no Fall participants from Lakewood High School.

Largo High School

There were no Fall participants from Largo High School.

Northeast High School

Through the assistance that was provided by Meagan McDowell at Northside Hospital. Joshua Kautsky explored the Radiology Dept. and what it had to offer for students and patients. While under supervision of many Radiologist technicians, such as Chris M., Fred, and Harley, Joshua experienced engaging with patients, showing that no matter what job you may have in the hospital, you will have the opportunity to help and speak with professionals and patients. Throughout the semester, Joshua met new people every single day who not only helped him see new opportunities but who provided him with advice that he will use in the future. At the

start of the program, Joshua did not have a clear understanding of what he wanted to do for a living, however, after speaking with the staff and understanding what others had to say, **Joshua** gained a clearer understanding of what he wants to achieve in college. Joshua was also able to work on his team building skills while in the **Operating Room**: even though he could only watch, he felt very involved with the procedure and with the professionals in the room. **Joshua** is very thankful to be given this opportunity to be active in the medical field and cannot wait to explore the future even further.

While interning at the Vinoy Renaissance Hotel, Resort and Spa, Shenyah Ruth was led by Nadine Wright, Lukasz Chrzastek, and the insightful help of others, the different aspects of how a hotel should be run and about the Hospitality industry. **Shenyah** was shown the different departments of the hotel and the day-today processes that happen to make sure everything runs smoothly as the guests arrive, leave, and remain happy and pleased throughout their stay at the Vinoy. Shenyah became very close with a lot of the staff members, and they were always delighted to teach her something new each day that she was on site. Throughout, Shenyah became a part of the team and played a role in helping to make sure the guests were welcomed and pleased with their accommodations as much as she could. Shenyah also learned that there is a lot more that goes into the resort than what guests see on the outside when arriving. She learned about the check-in and check-out processes, the systems used, and she even toured the rooms. **Shenvah** determined that the insight and knowledge gained at the Vinov will be useful as she enters the business world.

Osceola Fundamental High School

Through the assistance that was provided by Shiloh Capone with YMCA Reads! at Douglas L. Jamerson Elementary School, Adalyn Graham pursued a career where she was working with kids and helping them improve to become the best possible version of themselves.

Adalyn continued to grow the skill of patience, which is a necessary element when it comes to any job involving working with children. The program is different than the typical job of a teacher because it takes the tasks required of a teacher and amplifies the reading and literacy skills to create an intervention for students who fall below their grade level in test scores. Typical tasks on the site included preparing all the necessary supplies for the small group lessons to be conducted that day and making sure all the volunteers are ready for their group of children as well. Adalyn completed the preliminary tasks with Rachel Waite, Shiloh's assistant. While working with the children, Adalyn learned to pay attention to what she says and how to word concepts, because it determines how the students comprehend. The most exciting part was the students and the endless energy that they provide to a lesson that may not be viewed as entertaining lesson. Based on the experience provided by Ms. Capone and Ms. Waite, Adalyn feels confident in her future career field of Pediatric Psychology and believes

that she will excel in that field over time.

With the supervision of Susan Eckelbarger at Dolphin Dental Group, Kalei Hunter experienced the dental field by observing the professional dental assistants, hygienists, and the head dentist, Dr. Maher Rashid. Kalei observed many dental procedures and realized that a career in the dental field is the career for her. Kalei learned valuable skills like how to prevent cross-contamination and how to provide the utmost safety for patients. Kalei experienced many different concepts from cleaning teeth and learning the proper care for them to making crowns and placing fillings. She also watched surgical procedures like tooth extractions, which is not something that every high schooler can say. Everyone in the office works as a team to make patients happy and healthy. This internship gave Kalei the inside view of a professional dental office and has inspired her to proceed in earning her degree in dentistry.

During her internship, under the guidance

of Maria Bastos of the Office of the State Attorney, Caroline Weckle learned that the job of Assistant State Attorney is a fulfilling but tedious one. While analyzing case files, reviewing DUI videos, and partaking in court processes, she discovered the feeling of pride and accomplishment in the work she was able to complete. Along with Ms. Bastos, Caroline was able to work with other members of Division H such as **Daniel Braniff**. Lead Trial Attorney. She was captivated while watching Mr. Braniff's closing statements during a trial. She was impressed by the way he caught the jury's attention and ended up winning the case. Throughout her time at the internship, she has solidified her decision to pursue criminal law and hopefully be able to work at the State Attorney's **Office** herself one day.

Osceola Fundamental High School SPC Early Admissions

As an intern in Cassie Trombley's Language Arts and Reading classroom at Seminole Middle School, Sterling Reese learned the behind the scenes of being a teacher. **Sterling** spent her time onsite grading for Ms. Trombley and overseeing student weekly assignments. Sterling also helped smaller groups of kids with the classwork assigned. She learned how much work teacher's put into their lesson plans and how they collaborate with other teachers to get things done. Teachers use time management and disciplining to make sure things get done within a certain amount of time. Sterling's relationship with Ms. Trombley and growing interest in the education field has helped Sterling come to the decision that education is the field she wants to enter.

Palm Harbor University High School

Through the helpful leadership of Elizabeth Celeste and Edna Thomas at the Florida Hospital North Pinellas, Emily Behnke was given the opportunity to dive deeper into the field of medicine and learn how different careers make-up a functioning hospital. Nurses, doctors, technicians, and other staff members continuously work hard every day to make the hospital a welcoming

place to treat their patients to the best of their ability. During her most recent rotation, **Emily** observed Ms. Penny, who specializes in the Cardiac Cath Lab Department. She followed Ms. Penny around by visiting and checking up on patient heart conditions who just had surgery. **Emily** also observed many different fascinating Cardiac Cath Lab procedures, such as coronary artery bypass grafting. Emily made sure that she took note of what she learned that day, and if she ever had questions, would either ask the staff members or researched when at home. **Emily** is extremely grateful for the opportunity she was given to shadow those at the hospital, allowing her to broaden her horizons on what she's interested in for the future.

Under the direction of
Assistant Principal Lori
Godek, and Nurses
Michelle, Tamika,
Karen, and Joanne at
Paul B. Stephens
Exceptional Student
Education Center, Holly
Butler expanded her
medical knowledge and
applied her education
from the Center of
Wellness and Medical
Professions into a real,
medical environment.

Holly learned about all of the different aspects that go into making Paul B. **Stephens** the best school possible for its students, including Physical Therapy, Occupational Therapy, Sensory Integration Therapy, Visual/Auditory Therapy, Aquatic Therapy, and Behavorial Therapy. This amazing experience provided by the caring and supportive staff members at Paul B. Stephens and through interaction with all of the students helped Holly decide more about the career she desires to pursue in the future. This experience has also helped so much with preparation for the future and for developing beneficial qualities such as empathy, understanding, professionalism, and independence which will be necessary for college and career purposes in the future. Holly is beyond blessed to have received this opportunity and could not be more thankful to each and every person who helped make this experience so amazing.

Under the direction of **David Mason**, **Band Director at Dunedin Highland Middle School**, **Christopher Cappiali**

learned the ups, and downs of teaching students the musical arts. **Christopher** has been interested in the world of music education for a long time and had always wondered what he might need to know to go into that field. Being able to teach lessons and conduct pieces made the experience very enjoyable for Christopher and helped him realize that he would like to pursue a career in a music field. **Christopher** built relationships with not only the students at his site but with the instructors as well. He loved every second of being able to teach the up and coming musicians and looks forward to a life full of music. He is grateful for the wonderful experience that this has given him. Christopher would like to thank **Dunedin Highland** Middle School for helping him learn more about his dreams.

Under the guidance of Timothy Cotte, Jason Pettit, and Joshua Culler at Hanger Clinic, Johnny Cobos was given an opportunity to learn so much about the field of prosthetics and orthotics. Johnny had been very interested in field for a

long time and learned so much from it. He gained knowledge on how to create a prosthesis, how to create an ankle foot orthosis, as well as how to sand down the edges of each prosthesis and orthosis. He loved being able to get hands on with the machines and create projects for himself and patients. From this experience, Johnny has been able to narrow down his major to three choices in college and will forever be grateful for it.

Through the instruction of Jason Pettit, Joshua Culler, and Timothy Cotte at Hanger Clinic, Nicholas Ficarrotta further explored the littleknown field of prosthetics and orthotics. He was trained in processes such as casting prosthetic molds, cutting and sanding test sockets, and laminating final sockets for leg and arm amputees. Nicholas says the most inspiring aspect of his internship site is seeing the joy in the patients' faces who were once unable to walk on their own now having their lives transformed by **Hanger Clinic**. Nicholas also enjoyed learning about the more advanced technology used in prosthetics, such as the

C-Leg, an electric leg powered to flex a prosthetic foot to assist in walking. Through this program, **Nicholas** was taught many important technical skills and interpersonal communications skills. He was given great insight towards his college major and plans to pursue a career in biomedical engineering.

Under the supervision of Tammy Havnes at Johns Hopkins All Children's Hospital **Outpatient Care**, **Katherine Gunther** was given the opportunity to experience what it is like to work as a **Pediatric** Occupational and Physical Therapist. Katherine shadowed Physical Therapy, but for most of the time she was with Courtney Mortensen, in Occupational Therapy. Katherine assisted the therapists by gathering supplies needed for the session and by participating in the activities with the children. After a few weeks of interning, Katherine could teach the patients certain games and activities. Every day she learned new terminology and would record these words along with the

definitions. Courtney Mortensen taught Katherine how to adjust in difficult situations and showed her how to put a smile on every child's face. She also explained how to change a patient's goals based on the progress they have shown. The most exciting thing Katherine experienced was seeing the patient's improvements each week. Although Katherine is not exactly sure what her future career plans entail, this internship experience has guided her to follow a path in pediatric medicine.

With the counseling of the **Volunteer Resources Manager Julie Bernard** at Mease Countryside Hospital, Brooke Norwood was exposed to the knowledge, skill, and dedication that goes into being a Labor and **Delivery Registered** Nurse (RN). Shadowing many nurses on the floor, **Brooke** specifically became to know Hannah Valentine and others who involved her in check-up procedures that included checking vitals, respiration rates, temperatures, and basic reflexes of the mother and baby after birth. With the assistance of Susan Deneault and Stephanie Cline, Brooke witnessed

multiple vaginal births and cesarean sections (Csections) that taught her the process of labor and what it entails. While observing a C-section, **Brooke** observed a nurse applying oxygen administration by firmly pressing an oxygen mask on a newborn baby during an emergency situation. From first performing simple tasks such as retrieving snacks or charts, or picking up hot blankets, **Brooke** grew to complete duties such as assisting in a baby's first bath or transporting patients to radiology for ultrasounds. Making a lasting impact on Brooke's future goals, her internship helped direct her focus into becoming a part of the **OB/GYN**

Interning at the **Palm Harbor Fire Rescue** under the direction of **Lieutenant Ashley** White, Taylor Norwood realized the complexity of responsibilities within a fire department. Each Paramedic, EMT, Lieutenant, and Chief all have different duties, but they all work cohesively together with other stations, police departments, and even the public to accomplish the same goal. Taylor rode

world of medicine.

on the apparatus with the crew to each call, with sirens and headphones on as every car surreally moved out of the way for them to pass. She observed the procedures of calls of every nature including vehicle collusions, assault, strokes, seizures, and heart attacks. During their down time at the station, **Paramedic Bobby** Krayer taught Taylor skills such as inserting an IV, properly wrapping and splinting patients, reading capnography and capnometries, using a tourniquet to stop arterial bleeding, placing and reading EKGs, and so much more. The truly amazing opportunity that the Palm Harbor Fire **Rescue** graciously provided was an eyeopening experience of the working world, and it taught her that hard work and dedication to your career can be extremely rewarding if it is something you are truly passionate about. Taylor is currently undecided of the career route she is going to take, but this experience has taught her to continue to pursue other interests until she finds that rewarding, passionate career for her. Under the assistance of Brianna Hartigan at

the Capitol Theatre, Sydney Owens learned the various tasks that came with the Theatre Manager job. Initially, Sydney was unsure of what her internship would consist of but realized that every day is different. Svdney really enjoyed this aspect because it was not a typical same schedule everyday job. Sydney learned how to complete a rental contract, prepare for a show, plan for an event, and how to handle unpleasant guest interactions. Over the last month, Sydney worked diligently with her sponsor on the big event Miracle on Cleveland Street and realized how many people are needed in setting up this event and how much planning actually goes into all of it. This internship provided **Sydney** with an amazing opportunity which has impacted her future by assuring her desire to pursue a business degree. This experience has also opened her eyes to other possible career routes.

Pinellas Park High School

There were no Fall participants from Pinellas Park High School.

St. Petersburg High School

There were no Fall participants from St. Petersburg High School.

Seminole High School

Under the guidance of Rachael Jones at Largo Medical Center, Logan LaFave experienced an eyeopening view of the medical field and delved deeper into the functionality of a hospital. Through a rotational system, Logan was given the opportunity to participate in several departments throughout the hospital. He witnessed the environments of the Emergency Room, Operating Room, Radiology department, and Physical Therapy **unit.** He especially enjoyed the rotation shadowing aspect, as he observed several complicated surgeries and procedures in the **OR** and Cath Labs, such as a balloon angioplasty and organ transplants. Logan spoke with several medical staff and asked them several questions about their career, and he was given very helpful advice about the next chapter in his life. Through this internship

program **Logan** further developed a passion for the medical field and has opened his view to what he wants to pursue in the near future. **Logan** is extraordinarily thankful to all who have guided him through this program, as it has been a life changing experience.

Tarpon Springs High School

With the supervision and guidance from Aimee **Kuelling** at **Keller** Williams Realty, **Christopher Freed** was very intrigued by the process of the realty and marketing. There are many different web sites that all work together to organize all the data. Christopher attended meetings in the training room and enjoyed learning what they were talking about. He created many Facebook posts and used much creativity in doing so, for never using Facebook before it almost came as second nature to him. **Christopher** also used much creativity in making fliers and postcards. He helped set up a client event and stayed engaged in his work as he always tried to keep busy and productive. **Christopher** feels that

this was a step in the right direction for his career.

With the guidance of the **Education Resources Assistant Director**, Elizabeth Celeste and her **Secretary of Clinical Education**. Edna Thomas at Florida Hospital North Pinellas, Anna Saglimbeni learned more than she thought she would about the medical field in such a short amount of time. Anna rotated throughout five departments, the **Emergency Room, Operating Room,** Cardiac Cath Lab, Laboratory, and Radiology. In each rotation Anna discovered how everything is connected in the hospital, and how every department depends on each other. She observed scrub techs in the Cath Lab like Brent DeGeorge who took the time to teach and explain providing an exceptional experience and to confirm her desire to pursue her education in the medical field.

While interning at
Animal and Bird
Medical Center of Palm
Harbor under the
combined guidance
of Tobi Leotta, Dr. Joel
Murphy and many
more helpful staff

members. Savonne Waterman learned that it can be a hard job as a veterinarian especially with birds. Savonne learned that the staff have trust each other and know how to read and understand each test result and determine what the doctor wants. They do a lot trying to take care of every person and pet who walks through the door of the building. Savonne became really close to and learned a lot from Vet Tech, Erin, who was willing to teach and wanted to get to know a lot about Savonne. **Savonne's** amazing learning experience provided by her sponsors has allowed her to determine this is the career field she will pursue.







































































Boca Ciega High School

Within **Delaney** Dockstader's internship experience at Northside Hospital, she passionately observed the various medical departments, evaluating the potential in each profession. From **Delanev's** continuous rotations throughout the **Operating Room**, **Emergency Room**, **Nursing Station**, Radiology and Physical Therapy departments, she emphasized that the Operating Room was the most memorable. When discussing with her about her exciting experience, she reiterated her great sense of comfortability-in quite the versatile environment. From the social interactions, fashionable scrubs. mesmerizing surgeries, and sense of belonging, **Delaney's** thorough experience in the health field has invoked great inspiration in her. We are certain that any path **Delanev** decides to pursue, will be a path that leads her to personal success.

Given the opportunity to intern at Pinellas **Suncoast Transit** Authority under the surveillance of Mrs. Whitney Fox, Sierra Lowery grasped a feel for the business industry. Sierra was proud to see her professional growth and work ethic improve over the course of time. Sierra listened to board meetings and saw the big picture in business as she developed and reported monthly findings of Critical Mention for Ms. Fox. Sierra developed sentimental statistics from articles that were associated with the Critical Mention software. **Sierra** is excited to see what her future has in store, and she is grateful that EIP has impacted her pathway of pursuing the business field.

Clearwater High School

During Pamela
Cartwright's internship
with Maria Bastos,
Assistant State Attorney
(ASA), at the State
Attorney's Office,
Pamela had many new
and exciting experiences.

She learned what the **ASA**'s actually do on a day-by-day basis. Pamela attended a murder trial. watched first appearance courts, filled out nonarrests, and even worked in other divisions. Being able to explore what the prosecutors do from start to finish has been very intriguing to **Pamela**. Pamela went into the internship not quite sure if going into the law field was for her. While **Pam** is not going to be a lawyer, she would not have traded the experiences Maria Bastos, Noelle Cummins, Bridgette Perl, and Kali **De Vlaming** provided and guided her through in this experience.

Under the leadership of primarily **Noelle** Cummins, Maria Bastos, and **Brigette Perl** of the State Attorney's Office, Eve Gerlach was given an opportunity to view the criminal justice system through the eyes of a State prosecutor and discovered how diverse and fulfilling being an Assistant State **Attorney** truly is. Every day at the **State Attorney** is different; Eve was given the opportunity to

observe her mentors in court, a highly publicized capital trial, and sit in on calendars of advisories and arraignments that provided insight to a diverse, high-volume docket. Eve filled out case synopses for arrests, non-arrests, discoveries, and enjoyed the highly collaborative environment of the State Attorney's Office, working closely with her Assistant State Attorneys and other interns. Eve's invaluable experience has convinced her to strive for a double degree in criminal justice and law and a minor in psychology.

Countryside High School

Shelby Mead found that being a Registered **Emergency Nurse** and a **Physical Therapist** require being both compassionate and hardworking, and with the supervision of **Julie** Bernard, the Volunteer Resource Manager of Mease Countryside Hospital, Shelby learned about each professional role. The nurses must be prepared for every situation, must be able to take action quickly, and must be prepared to support all the patients that come into the

Emergency and Physical Therapy Departments. Shelby became a part of the **Physical Therapy Department** very quickly with the help of Marie Smith, and was able to change linens, support patients while they do exercises, and get ice/hot packs for patients. In the Emergency Room, with the help of Lauren Gray, Shelby witnessed, how to treat stroke cases and how to deal with domestic abuse situations, sepsis patients, and injuries to the elderly, as well as many other medical conditions. When a patient entered the **Emergency Room**, **Shelby** saw the step-bystep process of what a patient goes through before being admitted to a room. Shelby observed the nurses as they took labs from the patients, check vitals, hooked IV bags to a patient, took blood from a port, and performed an electrocardiogram of patients' hearts. The **Emergency Room** Nurse's main goal is helping the patient feel better. Shelby realized how much charting on the computer the emergency nurses must complete for each patient, but the job is still very appealing to Shelby. Becoming a

Registered Emergency Nurse is a possibility in Shelby's future due to her sponsor providing an amazing learning experience.

Under the guidance of Dr. Lance Wyble, Morton **Plant Hospital Neonatology Director**, intern Shanaia Toribio realized that being a **Neonatal Nurse Practitioner** is an intense and significant job that requires nurses to be compassionate, attentive, and hardworking. The nurses must be ready for any situation that presents itself at any given time. They must act quickly all while informing one of the parents or family members of what is happening and why the baby is in the **NICU**. With the help of the **NICU** staff, Shanaia observed several vaginal births, cesarean sections, and different types of admits. During these events, Shanaia stocked supplies for the nurses, observed the births, and observed check-ups on the babies, which included changing diapers, feeding infants and checking on babies when they cried or when monitors sounded. Shanaia recognized all the charting and work they had to do to inform

every one of the infants' wellbeing but, this career path was still fascinating to her. Becoming a neonatal nurse practitioner is undoubtedly in her future due to her sponsor, **Dr. Wyble**, and his staff providing an amazing learning experience.

While Liam Walsh interned at the **Pinellas County School Board,** under the guidance of the Manager of Multimedia Projects, Sean Clark, and Multimedia Coordinator, Wally Patanow, Liam learned about the processes of filming and editing video projects. A lot of creativity and hard work goes into shooting videos for various purposes throughout Pinellas County Schools and then immediately editing the pieces in the Strategic **Communications** Department. Liam learned the basic principles of multimedia production and how essential it is for every school board to have this department due to the enhancement they bring to the county. Some of Liam's favorite things to do while at the internship were editing interview clips of individuals and unloading and loading the truck with equipment.

Due to **Sean Clark** and **Wally Patanow's** extraordinary direction and patience, **Liam** has decided that he wants to pursue the multimedia field and learn more in depth, the workings of television production.

Dixie Hollins High School

For the spring semester, Alicia Franklin finished out her EIP career at The Artistic Whisk in St. Petersburg under the guidance of Owner and **Chief Pastry Chef** Jovana Boksen as well as the whole team of bakers at the Artistic Whisk. Alicia thoroughly enjoyed her experience at the Artistic Whisk and learned more about trial and error than ever! During this spring semester Alicia worked at the **Hilton Downtown** Tampa, attended a wedding expo held at the Bayou Club, and interned a day at the bakery with her younger sibling. Alicia's enriching encounters included learning a bakery schedule, working on decorations such as sugar flowers and small decals for cakes. Creating cake balls, scaling ingredients for cakes and learning about the food industry as

an entire entity. Alicia is very grateful for all the support and needed help from Estefany, Nicole, Sara, Courtney, Vito, Hope and Ms. Unietis. Alicia will always keep these learning experiences close to her heart so that she might one day become and entrepreneur as a visual artist. Alicia cannot thank the team members and Jovana enough for the opportunity to intern at the Artistic Whisk. It was a great year and she thanks all who supported her along the way.

Dunedin High School

Under guidance of attorneys **Brigette Perl** and Noelle Cummins at the Pinellas County State Attornev's Office. Tristin McInnes learned a plethora of law terms, court procedures, and about people, among many other things. Being with prosecutors and watching defense attorneys in trial showed **Tristin** how different those two jobs are and allowed her to clearly see that she wants to become a prosecutor. Tristin also shadowed Maria Bastos and numerous others in action, including college interns from Stetson Law going through the

process of trying to pass the **Bar** Exam, and truly grew close to them. Besides meeting people, **Tristin's** favorite part about this internship was how many trials she actually saw which helped her to determine the types of trials with the most intriguing nature. The most exciting thing to happen to Tristin was when she watched a murder trial of which there was a 17-year-old who shot someone 14 times - he was adjudicated guilty of murder in the first degree. It was also interesting to attend advisories, pre-trials, and invests because they taught Tristin so much about how the court system functions. Tristin is extremely thankful for everyone who was a part of this journey of where she realized her dream of attending law school, and Tristin will cherish the memories forever.

Jasmine Rodriguez was interned at Advent
Health North Pinellas under the guidance of
Edna Thomas and
Elizabeth Celeste, where she rotated between many different departments. In the Operating Room, Dr.
Mathur allowed her to watch a laparoscopic gall bladder removal surgery

and colon cancer removal surgery. In Radiology, Brian and Heather showed Jasmine the different types of x-rays and the specific ways each type of x-ray must be positioned. In the Cardiac Cath Lab Glenda showed **Jasmine** what is needed to set up and what the surgery does for the patient. In MRI, George kindly explained all about the MRI machine and its uses. He even let Jasmine feel how strong the magnetic pull was from far away with a paper clip, pair of scissors, and unexpectedly, the earrings she was wearing that day. There was so much to learn in the Laboratory and the nice staff in the Lab explained everything. **Jasmine** explored each section and the staff explained what was done and how. She even was allowed to test new blood samples and make blood microscope slides. In the **Emergency Room with** the ER Nurses. **Jasmine** was shown an EKG machine and learned how it is used, and she learned about jaundice by observing. Jasmine was introduced to so many new things at Advent **Health North Pinellas** and cannot wait to look into more internships in her future.

Under the guidance of Edna Thomas and Elizabeth Celeste, at AdventHealth North Pinellas, Julia Rodriguez interned in many different departments. She had memorable experiences in Radiology, the Cardiac Cath Lab, CT Scan, Blood Bank/Lab, and the Emergency Room. One of **Julia's** favorite moments was when she was in Blood Bank and saw **Julie** take a blood test. She learned the outcome of her test was AB+. Thanks to **George** and Angel in , Julia learned about different scans and saw a kidney drainage. In the **Emergency Room Dr. Nelson** popped a shoulder back in place using conscious sedation which Julia observed. She also got to see a cut being sutured. Brian and Heather taught Julia about x-rays in **Radiology** and she also witnessed a spinal tap. In the Cardiac Cath Lab Julia saw a peripheral angiogram procedure with runoff through the femoral artery. Julia is thankful to all at AdventHealth North Pinellas and for the excellent learning experience.

East Lake High School

Under the combined leadership of **Edna** Thomas and Elizabeth Celeste, Elizabeth **Phelps** explored countless aspects of the medical field at AdventHealth North Pinellas, At. **AdventHealth Elizabeth** shadowed in the **O.R**.. E.R., Cardiac Cath Lab, Radiology, and Lab departments with many Nurses and Techs. Elizabeth gained a profound and valuable understanding of various medical careers as she worked her way through the departments, and she learned about an extensive amount of conditions, precautionary steps, and treatment plans for the conditions, as well as what every career option entailed. Notably, she witnessed the various reactions to waking up from anesthesia, an attempt to revert a cardiac arrest, arm stitches, a heart valve evaluation, a brain MRI, and blood cultures. Elizabeth is forever grateful for Dr. Smith in Pathology who spent appreciated time explaining pathology as well as medicine in general to her. **Dr. Smith** provided **Elizabeth** with invaluable advice for her

future medical career, and she cannot thank him enough for that. Elizabeth found her internship experience to be enlightening to the career field of medicine, and she is appreciative for the time every medical staff member took to provide her with this incredible opportunity. Because of this internship, Elizabeth is even more excited to continue her learning experiences in college and a future in medicine.

With the help of **Dr**. **Robert Byrne of USF College of Marine** Science, James Rav learned how scientists study the ocean and the impact humanity is having on its health. James met Ellie Heck, a PhD graduate working to better understand the levels of carbon dioxide absorption in our oceans. James also has the opportunity to shadow Randy Russell, the onsite electrical engineer who built the sensors, and James was part of troubleshooting current and potential problems that may arise. Juan Millan, another graduate student showed **James** how the sensors are used in the world to assist climate scientists. **James** says this internship opportunity showed him

how people can use resources that were always around them to make a difference in the world which he would like to do.

Gibbs High School

Thomas Adkinson shifted from the political realm to the **Pinellas Suncoast Transit Authority's (PSTA) Planning Department.** Tasked with many projects **Thomas** worked on a multitude of maps on behalf of the department, with the most notable being the Car Free Living Campaign map. Not only this, **Thomas** developed his Excel skills through the creation of a database sheet for **PSTA's** Route 813 and 812 and their respective deviations from the route. **Heather**, the Planning Supervisor, provided **Thomas** with the training for creating a CTD format sheet for the Federal Transit Admin. that showed the necessary information to get reimbursed for the TDLateshift program run by PSTA. Jacob, one of the **Planning** members, oversaw a large majority of the work that Thomas did and guided Thomas to a better understanding of the in-depth items needed

for Federal Approval. Thomas often completed his work quickly, and correctly and eventually branched out into more time-consuming work that helped to develop his skills and understanding of **PSTA**. This very insightful experience has shaped a new perspective of **Public Transportation** for Thomas, an experience he hopes to carry with him for a long time to come.

Lakewood High School

There were no spring participants from Lakewood HS.

Largo High School

There were no spring participants from Largo HS.

Northeast High School

Under the great leadership of Meaghan McDowell and Dr. Pandya at HCA Northside Hospital, Joshua Kautsky learned more about his field of interest: the Pathology Department. Joshua witnessed and analyzed many cases that were looked at, including grossings that required

immediate research for the Operating Room. Although Joshua did not physically perform a lot, he studied all of the techniques performed in Pathology, such as the caring of microscopes, how to use them properly, and the steps for grossings. Joshua always wanted to be active in the Hospital, and if the **Pathology Department** was not experiencing a lot of cases in a day, he would circle around the hospital in different departments such as **ER** for more research and studies. By doing so, Joshua learned and enjoyed every second he was at HCA Northside Hospital. After being at Northside Hospital for about one year, Joshua plans to pursue a degree in Biology in preparation to become a Pathologist.

Osceola Fundamental High School

Under the generous recommendations of Meghan McDowell, Graduate Medical Education Coordinator, Adalyn Graham was provided with an entire change of pace for her spring semester at HCA Northside Hospital, as she an active observer. There are many intricate

and fast-paced moving pieces that contribute to the efficiency that comes with a hospital, and the different departments must work independently, but cohesively in order to maintain this efficiency in patient care. Meghan provided Adalyn with opportunities that she could not find elsewhere. Adalyn worked with the Neurology Department, where she experienced the rounding of medical students and residents to various patients with altering mental states in order to check up on them and looking for improvements in their abilities from the previous day or if more tests are suggested to find a clear diagnosis and treatment for the patient. Adalyn's knowledge in the field grew considerably, and she found each case to be fascinating. Adalyn's insightful experience has given her the confidence in her selection to pursue a career in which she combines knowledge of both Psychology and Neuroscience.

Under the authority and direction of Susie
Eckelbarger of Dolphin
Dental Group Dentist
Office, Kalei Hunter
experienced what it is really like to be a

professional dentist. Kalei came to the realization that being a dentist is a very busy and precise profession. Dr. Maher Rashid, the dentist at **Dolphin Dental Group**, is deeply dedicated and very knowledgeable in his profession and carries that into every appointment he has. Kalei observed the doctor create fillings, crowns, dentures, implants, extractions, and root canals, which were all created precisely by measuring the bite, size, shape, and color of the existing teeth. Kalei also shadowed two **Assistants**, **Darlene Belanger and** Carol Ghiotto, as they taught her how to clean the procedure rooms properly by avoiding cross-contamination and taught her how to take xrays. Kalei found the dental process fascinating and is passionate about helping others keep the health of their teeth in order. Kalei has planned to go to college and major in Biochemical sciences to pursue her dream of being a dentist.

Under the guidance of Maria Bastos, at the Pinellas County State Attorney's Office, Caroline Weckle had the opportunity to dive into the atmosphere of the

courthouse and to work alongside Assistant State Attorneys (ASA) in the bustling courthouse. Observing an array of trials such as DUI and murder, Caroline has learned what it takes to be a **Prosecutor**, and she admires the attorneys while in court cross examining witnesses and convincing the jury to take their side. Caroline also helped other ASAs with case work and with reviewing DUI videos. While working with Brigette Perl, ASA, Caroline filled out nonarrest invests and for Ms. Bastos, listened to jail calls, called victims, and cleared voicemails. Noelle Cummins, ASA, explained about her trials and how she prepared for them. For Ms. Weckle, it was an exciting and adventurous experience that she would highly recommend any incoming senior who is looking for an interactive workplace.

Palm Harbor University High School

Through the helpful guidance of **George Ann Bissett, CEO and President** of the **Dunedin Fine Arts Center, Emily Behnke** learned what it takes for a not-for-profit

organization to function on a daily basis. Emily was educated that donors and sponsors are a crucial part in making money for the organization and saw this through many social events the center holds for the community. Ms. **Bissett** kindly allowed **Emily** to assist with these events by collecting research on potential donors and sponsors within the area. Emily also learned that a big portion of the organization's business is through the programs they provide for both kids and adults. Emily observed different classes at the center and enjoyed seeing people in the community come together to explore their passions. **Emily** was inspired by the mission of the **Center** to bring people together through the education of visual arts. **Emily** plans on using the skills of networking and professionalism in the workplace that she learned the past year as she prepares for college.

Under the direction of Julie Bernard,
Volunteer Resources
Manager at Mease
Countryside Hospital,
Holly Butler experienced many different aspects of the hospital. Holly spent the majority of her time

following the nurses on the Maternity Unit. **Labor and Delivery** Charge Nurses, **Christina St. Amant** and Kathy Calvert helped Holly to learn and experience every opportunity present on the Maternity Floor, including C-Sections, Natural Deliveries, and Epidurals. Holly also interned with Elisa Ste. Marie, Postpartum Charge Nurse. Elisa was extremely kind and introduced Holly to many experiences and helped to further Holly's education and experience. Nurse Manager, Brenda Carvhalo, worked with Ms. Bernard and helped ensure **Holly** received the best experience possible from her internship at Mease **Countryside Maternity.** Ms. Bernard also arranged for **Holly** to shadow Paige R., a Child Life Specialist in Mease **Countryside's Pediatric ER. Paige** was extremely kind and, like all of the amazing staff at Mease Countryside, helped assure Holly an amazing experience.

Under the stellar leadership of **Sean Clark** and **Wallace Patanow** of the **Pinellas County School Board** Multimedia Department, **Christopher Cappiali** furthered his interests by learning about the amazing world of filmmaking. Christopher became part of many projects, and also had a voice in the creative direction of some projects. Christopher also learned many different techniques by watching and then by putting to use the skills that Sean and Wally taught him. Christopher fully mastered Adobe Premiere Pro and manned a camera and handled sound during shoots. Christopher made the most of his experience by making sure to either be completing a task or learning off of someone who WAS completing something. This allowed **Christopher** to make the most of his time and enjoy and learn for the entire semester. **Christopher** is extremely grateful for all of the help given to him throughout his time at **PCSB** and plans on continuing Multimedia as while attending college.

Johnny Cobos continued his internship at the Hanger Clinic in Safety Harbor. The Hanger team, Jason Petit, Josh Culler, and Tim Cotte, were gracious to have

Johnny back to the Clinic for another semester. This semester showed **Johnny** so much more of the field than he had expected to learn. He had much more hands-on learning with the machinery, and he went on a lot more outcalls. **Johnny** joined his sponsors in **Tampa** where they met with a patient that could not travel to the Clinic. Johnny learned how to stretch shoes to make them fit better, and he learned how something so simple can make someone's day amazing. **Johnny** even designed an orthotic for a **patient** whose arm does not function anymore. Johnny made a device to keep the patient's arm from bumping into the colostomy bag which could cause it to rupture. This was very exciting for **Johnny** as he was trusted with his own patient. Although his internship is over, the patient will soon try on the prototype and the team at **Hanger** will turn it into a full functioning and better looking orthotic. Johnny could not be more appreciative for all of the knowledge he gained from his internship. It was a very exciting year for Johnny and it is all

thanks to the **Hanger** Clinic.

Under the supervision of Tammy Haynes at the John Hopkins All Children's Hospital **Outpatient Care Center,** Brooke Norwood fully discovered the fields of Occupational and Physical Therapy and the impact on children's lives. **Shadowing Occupational Therapists Courtney** Mortensen, Jennifer Hogan, and Meagan Goding, Brooke observed and participates in many patient sessions and created activities for patients to complete. She assisted in working on fine motor skills, auditory processing, handwriting techniques, and many other goals with her sponsors through completing productive games and obstacle courses during treatments. One of the many exciting opportunities Brooke encountered was participating in **Aquatic** Therapy and helping teach patients the basics of swimming and demonstrating strengthbuilding exercises. The impact of her internship and the newfound interest she obtained for **Occupational Therapy** has directed **Brooke** to

becoming an **Occupational Therapist.**

Under the leadership and of Noelle Cummins. Brigette Perl, and Maria **Bastos**, Assistant State Attorneys at the Pinellas **County State Attorney's** Office, Sydney Owens accumulated an extended lexicon with terms used in court and in non- arrest forms. Sydney learned procedures that occur in court such as opening statements, questioning, and the consequences that occur with each charge. Sydney attended multiple trials and advisories, but her favorite part was attending the various misdemeanor cases and felony advisories. Sydney also attended and observed a murder trial and a jury selection. **Sydney** helped to prepare a case by writing an opening statement, listening to jail calls or DUI calls, and preparing questions to ask the witnesses or officers. This experience has made **Sydney** realized that if she pursued law, she would want to become a defense attorney. Not only has this opportunity been an excellent learning experience but it also made Sydney recognize her interest in the law field.

Pinellas Park High School

There were no spring participants from Pinellas Park HS.

St. Petersburg High School

Under the direction of Ella Fredrickson of The Florida Orchestra, Chino Tinson had an inside look at behind-thescenes orchestra operations. **Chino** helped in the Orchestra library and in many other departments where he learned each role and how they are a part of the orchestra. Chino also attended a variety of rehearsals and performances at the Mahaffey Theatre and The Palladium in St. Petersburg. **Chino** was excited to have met with artists, musicians, sound engineers, conductors and even the Music **Director**, Michael Francis. Chino plans to pursue a career in the music industry

Seminole High School

Thanks to the guidance of Marvin Thoroughman at HCA Largo Medical Center, Logan LaFave furthered his medical knowledge through

exposure to a new hospital department. Logan interned at HCA Largo Medical Center for his senior year and enjoyed every second of it. He rotated through OR, ER, and Cath Labs first semester and expanded his knowledge second semester. In the spring, Logan interned in the **Pathology Department** and loved every second of it. Logan shadowed Diana P. Skapura, Histotechnologist, as she showed him the process of staining a tissue sample onto a slide. Logan also witnessed the creation of frozen sections, as these are used to determine if surgeons were removing the correct tissue for a Pathological analysis. He developed a very personal bond with Pathologist, Dr. Wong. Dr. Wong allowed Logan to observe him gross tissue specimens, and Logan was able to look at these specimens under a highpowered microscope. Dr. Wong and Logan developed such a connection that conversations between them often extended for hours. Logan obtained valuable information from the pathologist, whether it be about future educational ventures or even personal advice.

Logan's favorite moments in Pathology were the stories he and Dr. Wong shared, as time proved that they had become more than acquaintances Dr. Wong, Diana, and all others in the Pathology department have influenced Logan's career path, as he has now added a Pathologist to his list of desired careers.

Tarpon Springs High School

Thanks to the guidance of everyone at **Duane's Dealer Alternative, Christopher Freed**learned and excelled in all areas of the business to get a full view of how the business works.

Christopher went from the office to the garage multiple times gathering as much information and learning as he could during his time. He really enjoys working on the cars with **Len** who is the main mechanic.

Christopher liked having something new each day and every day was a surprising and fun time. Christopher got hands on with the cars and learned and did a little more each time. When Christopher was in the office, he helped with creating first postcards that will be used with the business.





















































