UNIVERSITY OF TOLEDO TAKES THE LEAD WITH PRESAGIA SPORTS

THE CUSTOMER

Founded in 1872, the University of Toledo has a student body of 23,000 and about 350 student athletes at the varsity level. Toledo's 2 major arenas, the Glass Bowl and the Savage Arena, along with the Scott Park athletic complex, can seat a combined total of nearly 45,000 fans. With teams in 17 sports, and an impressive 300+ student organizations across 3 campuses, Toledo's student life is thriving and proud.

With such a flourishing campus life, the school's athletics teams are integral to the University's spirit and pride. Playing as the Toledo Rockets in blue and gold, the athletes at Toledo are well looked after by the school's sports medicine center. The large facility's staff, including athletic trainers, graduate assistants, and multiple sports psychologists and nutritionists are committed to preventing and treating injuries, and to helping athletes become stronger, better and faster.

LOCATION	**TOLEDO, OHIO**
ATHLETES	**350**
SPORTS	**17**
NICKNAME	**THE ROCKETS**
MASCOTS	**ROCKY AND ROCKSY THE ROCKETS**
COLOURS	**ROCKET GOLD AND TOWER BLUE**

THE ISSUES

In 2013, with hundreds of athletes on the road, on the field, or training at any moment, the sports medicine staff realized they were struggling to keep up with manually reporting injuries and other athlete health data. Brad Pierson, Associate Athletic Trainer at Toledo, remembers how staff often found themselves staying late in the office or spending hours after games making and organizing notes on when, where and how injuries had occurred, and what the initial treatments had been.

> " *In the past I might be documenting an injury in one place, and then have to flip through another notebook to record the treatment.* "
>
> -Brad Pierson, Associate Athletic Trainer, University of Toledo

Lacking an efficient injury reporting system meant athletic trainers had less time to spend with the athletes, and the time they were spending was less effective without easy access to medical histories and records.

While they were using an Athlete Electronic Health Record (EHR) system, Pierson said the software was ineffective when it came to reporting on

PRESAGIA SPORTS

trends, and didn't facilitate communication. It was not web- or mobile-accessible, and was also unable to gather different records into one medical case file, which meant that each aspect of an injury or illness (assessments, treatments, prescriptions, etc.) had to be manually documented and organized into electronic or paper files.

Not only was this manual process incredibly slow and highly susceptible to human error, it also hindered communication, and team members needed to spend extra time and effort to make sure everyone had all the information they required. As a result, physicians might not have the full picture of an athlete's case before an appointment. For athletes, this meant longer wait times and a repetitive process before they received diagnoses, prescriptions and treatment plans.

Another problem that Toledo's Sports Medicine team faced with their old system was the difficulty integrating different aspects of sports medicine like the pharmacy and insurance. The decentralized system made it harder for the campus pharmacy to stay on top of required quantities, prescriptions and billing.

Without customizable insurance forms, the team faced clerical errors and misunderstandings, causing some athletes not to receive their coverage on time or at all. All in all, the staff at Toledo's sports medicine center felt that their inefficient recordkeeping process prevented them from treating athletes as efficiently and thoroughly as they wanted to.

THE SOLUTION

For Toledo's sports medicine team, the search for a new Athlete EHR system began with the realization that they desperately needed a better method for managing the high volume of athletes they were treating. Determined to find the best solution, Pierson and his team researched nearly every system available, and Presagia Sports quickly became the obvious choice. It is customizable, web-based, and cost-effective.

Presagia Sports is a web-based Athlete EHR system that athlete health professionals can rely on to centralize and manage data, including injury assessments, medications, treatments and more. Because it is web-based, the system allows various team members like athletic trainers, nutritionists, physicians and graduate assistants to access data from anywhere with an internet connection, and on any device, be it computer, tablet or smartphone.

> " Having a system that is web-based is huge for us. Now we can document on the road, instead of staying late in the office. "

Since the system is highly customizable, the team was able to easily integrate Presagia Sports with their pre-existing practices and data, saving time on training and re-organizing. What's more, the user-friendly system is streamlined and intuitive to navigate.

"It's really easy to find what I need straightaway," Pierson said. "I used to have to look in 25 different places in my office for documentation about one athlete's injury! Now it's all together."

> " I'm able to give my physician notes on what they're going to see before the athlete arrives and it saves everyone time. It allows them to prepare, speeds up everyone's work and lets us see more patients. "

A far cry from Toledo's previous system, which was time-consuming and based in paper and spreadsheets, Presagia Sports helps physicians and athletic trainers provide more personalized and efficient medical care. Whether it's at the moment an injury occurs or later during a check-up, any athletic trainer or physician is able to pull

up a student's medical history on their mobile device, saving valuable time and ensuring more accurate decisions.

Presagia Sports was also able to solve problems across other branches of the sports medicine department. For instance, their insurance coordinator uses the system to generate custom insurance forms, while the physicians and campus pharmacy use the medication database to communicate for more informed decisions about prescriptions and dosages, and to ensure accurate documentation.

THE RESULTS

When they began their search for a new system, the University of Toledo wanted a new, streamlined way to organize and manage injury records and documents. Presagia Sports met their needs and went further, becoming an integral tool in providing thorough, efficient and personal athlete care that the staff can be proud of.

One feature that has enhanced their practice is Presagia Sports' built in SCAT3. Available via the mobile version for smartphones and tablets, this allows athletic trainers to do a SCAT3 on the field, which physicians in the office can access immediately. As sports medicine professionals

" We use the data to keep everyone informed about the injury trends in the year and what we're doing about them, and we're working towards using this information even more. "

PRESAGIA
S P O R T S

> **❝** *Presagia is always there to answer our questions. We've had a really great experience with the Presagia Sports team.* **❞**

worldwide become increasingly aware of the short- and long-term risks of improperly treated concussions, the Toledo athletic trainers feel confident that they are providing their athletes with the most up-to-date care and informed return-to-play decisions.

Meanwhile, the team's graduate assistants benefit from Presagia Sports in a different way. Not only do they use the software to document the first steps of athletes' treatments and recoveries, it has also become a part of their education. For the athletic trainers mentoring and teaching the GAs, Presagia Sports has become a hands-on educational tool.

"It was hard to teach the graduate assistants correct documentation when our system was so disorganized," Pierson explained. "Now, Presagia Sports lets them see examples of correct documentation and walks them through the process of recording and organizing injury data."

Another way Toledo's sports medicine professionals are using Presagia Sports to improve the care they provide is with the system's advanced reporting features. Toledo's athletic trainers are easily able to access the whole medical history of each patient, and now they can also visualize important injury trends in their athletes including which injuries occur most often in which sports, where injuries occur, and at what time of day or year. Doctors and athletic trainers can use this data to personalize their athlete care and ensure they are doing their best to prevent injuries and speed up recovery times.

As Toledo integrated the software into their day-to-day practices and increased their usage of its reporting and data analysis features, Presagia Sports' team has been with them every step of the way. Whether it was answering questions or helping with set up, Presagia Sports ensured Toledo had the utmost confidence in the care they were providing their athletes.

ABOUT PRESAGIA

Presagia Sports is a secure web-based and mobile-accessible Athlete Electronic Health Record (EHR) and concussion assessment system that centralizes athlete health data including injuries and illnesses, treatments, surgeries, and medications. It includes an integrated SCAT3, the world-class concussion assessment tool, to guide athletic trainers and other medical professionals through the SCAT3 process via their smartphones and tablets. Presagia Sports also provides real-time reporting and communication tools to connect the medical team in support of collaborative healthcare. Presagia customers include the U.S. Ski and Snowboard Association, Florida State University, Stanford University, University of Minnesota and University of Oregon. For more information contact us at **1.514.847.7474** or **info@presagia.com**