

Talking With Matthew Browning, RN, Family Nurse Practitioner and Founder of “Your Nurse Is On”

✘ When Matthew Browning first described YNIO (Your Nurse Is On), I was really surprised to learn what his product was. I don't know what I expected, but it wasn't the elegant solution to staffing he described.

Here's the description from the YNIO website:

Your Nurse Is On™ was developed in 2000 by a trained Family Nurse Practitioner in response to the inefficient relief staffing procedures found in healthcare today. With today's challenging environment of cost savings and instant communications it became apparent that calling replacement staff one at a time was no longer an adequate solution.

With the improvements in internet telephony that occurred around 2005, we created a system that allows you to call any available nurse to fill your vacant shift. You now have the power to contact many nurses, in any order you choose, on whatever device they prefer. Since the nurses on our system make their availability known in advance, you will never disturb another unavailable nurse or waste your time calling them.

I could really relate to this solution! Who among us hasn't spent hours on the phone filling staff slots, getting coverage for unexpected medical leaves, and trying to piece together coverage for routine vacations?

YNIO distills the product down to four easy steps:

1. Scheduler creates a request for staff.
2. YNIO contacts all available staff – instantly.
3. Staff receives the request and accepts or rejects the shift.
4. Scheduler is immediately notified.

And what are the proposed benefits to a facility using YNIO?

- Save time – system can call dozens of nurses simultaneously
- Save money – no more dollars wasted calling nurses who are unavailable
- Fill shift vacancies – expanded pool of available nurses
- Increased employee morale – decreased shift vacancies can decrease shift call outs, injuries and burnout
- Increased efficiency – leverage technology to save money, save time, quickly fill shift vacancies and save paperwork with our paperless billing and performance tracking systems.

This sounds like a needed solution for practices, nursing homes, hospitals, and home health agencies. I am also fascinated by the creative process of innovation and delivery to the market and asked Matt a few questions about the development of his product.

MARY PAT: Matt, what does it take (emotionally, financially and otherwise) to conceive an idea and bring it to the market?

MATT: I believe it begins with a personality that is inclined to analyze situations and procedures with an eye toward improvement. “How can we make this, or do this, better than we are today?” □ As this behavior becomes internalized and part of our daily routine, we begin to generate ideas, “maybe this could work” □ type of thoughts that can result in some solid ideas, proposals and hypotheses. This stage of innovative thought is rather common and many people have an idea that could “change the world,” □ however an idea at this stage is

often lacking a “vision” of how it can interact with our current realities, change existing processes, improve outcomes, save time and reduce expenses. The basic business infrastructure, legal processes, finances and team that are very important considerations to bring an idea from conception to market are often not understood, at this point of the innovation cycle, by the inventor and are definite challenges. These challenges may be the reason that many potential innovations are never brought to market.

So, besides an idea, and a “vision” of how it fits into the world, flexibility, determination and persistence may be the most required traits for the innovator. The key to this game is teamwork, assemble the highest quality team you can, rely on experts for knowledge outside of your personal domain and remember that the objective is bringing the product or process to the world to make it a better, safer, more enjoyable place for as many people as possible. Success is often a direct result of service to others and bringing your innovation to the world can be a great service.

On the emotional and financial fronts, expect the endeavor to take twice as long as you expect and to cost twice as much as you expect. Having an awesome team and a supportive social network are invaluable to the eventual success. I am fortunate to have a very supportive family that believes in me and our innovation and they have been very tolerant of the extraordinary amount of hours and obligations that are part and parcel of this innovator’s life. To summarize, I believe a good idea can become a vision that with a very dedicated individual can become a team working toward the release of an innovation commercially. Hard work, perseverance, flexibility, ability to learn and the ability to delegate are all requisite as well.

MARY PAT: What’s been your lowest moment to date in bringing your product to market and what has been your highest?

MATT: My personal and corporate nadir occurred, ironically, during one of the best events of my life, the birth of my son, Arthur. Our product, YourNurseIsOn.com, was struggling through the "proof of concept" phase, after nearly a year in development and design, when my wife had an unexpected, emergent delivery of our son. We were traveling in Florida on a doctor-approved combination business and family trip, when our son decided he was coming into the world, nine weeks early. Aside from a very difficult and dangerous birth experience, we were over 1500 miles from our home in New Haven, CT. Our company was being run from my laptop and mobile phone and I was juggling a fully packed calendar of business obligations all while running from ICU to NICU, for 5 weeks. It was two months before I was able to safely return my family to our home in New Haven. In addition the amazing amounts of time needed for both my wife, Phoebe, and my son, I still needed to meet with potential customers, conduct regular tech meetings, solicit further investment and continue to work on intellectual property issues, technological challenges and personnel needs.

We had invested our life's savings to get to this point and now, with this amazing, yet traumatic family event, we began to question many of the decisions that had brought us to this place and time. Out of time, out of money and out of my home, it was easy to think how much "better" it would be if I "just" worked as a Family Nurse Practitioner as I was trained to do and could bring home a regular ol' paycheck for "only" 40 hours. Those questions never last for long, the "vision," never sleeps, it never relents and it can become all-encompassing and turn us into 4am to 11 pm machines but, occasionally, even entrepreneurs are human ☐

Conversely, our highest point to date has been our attendance at HIMSS 2010 this March. We were selected to present at the Healthcare IT Venture Fair and after an exciting presentation we were no longer unknowns to the major players in the

healthcare arena. When big names like Intel, Blue Cross, GE, McKesson, Blank Rome and the United States of America take note of your product and want to engage in investment, customer and business development discussions, you begin to realize that the power of the innovation is becoming recognized. The time since HIMSS10 has been a constant blur of inquiries, customer demos, partner requests, commercialization deals, amazing pilot discussions, customer implementations and, of course, investors.

MARY PAT: Is this a product that can be affordably scaled for any customer, or do you anticipate the ROI being on target for a specific type/size of customer?

MATT: Our product, YourNurseIsOn.com, is a Software as a Service (SaaS) product that helps allocate the right healthcare staff, where they are needed, when they are needed there, by instant, 2-way text, phone and/or email communications. We are a Software as a Service (SaaS) platform that allows for quick and easy adoption, keeps customer costs low and removes their maintenance responsibilities.

We offer a number of value propositions for the customers including faster speed of fulfillment, decreased nurse vacancy, reduced overtime spending, increased patient-provider contact hours, improved patient outcomes, license management, call order adherence, expanded communications capabilities and amazing compliance reporting performance. Flexible scheduling, with all the extra communications needed, has become a best practice for healthcare workforce recruitment and retention. YourNurseIsOn.com makes these communications effortless. For organizations that rely on communicating with a distributed workforce, to operate around the clock, our solution is quickly becoming indispensable.

The ROI metrics are being compiled presently and should prove to be favorable for any size organization. We expect the return on investment period to be very brief as we can provide

over 8 hours of phone calling in under 30 minutes and provide the 2-way text and email channels for improved efficiencies. Our soon to be announced pilot with a nationally recognized health provider network will soundly demonstrate our scalability for any sized facility, organization or governmental body.

MARY PAT: Where do you want YNIO to be in 5 years?

MATT: YourNurseIsOn.com is focused on excellent customer experience, and service, for every single client that engages our services, and we will continue with that focus relentlessly as we continue to grow and scale our platform. YourNurseIsOn.com is well poised to become the de-facto communications method for healthcare organizations that need to contact and confirm their specialized, distributed workforces on demand. The ability to easily reach specific individuals, that are qualified and available for a specific function, in a quick and easy manner on any device of their choosing will only become more important given the coming increases in healthcare demand and simultaneous scarcity of all healthcare providers. YourNurseIsOn.com has the ability to efficiently deliver caregivers where they are needed, not only in institutional settings, but in the communities where the majority of care is being delivered. YNIO, with its international patent -pending status will be the communications "glue" that holds it all together.

MARY PAT: Many people are predicting that NPs and other mid-level providers will be the future of primary care if physician shortages play out as expected. What do you think?

MATT: Personally, as a nurse practitioner, I feel that this is all too often the focus of discussions about the future of healthcare and is, just as often the beginning of contentious debate that ends in a turf war between doctors and other providers. I do not believe that either of us are the future of healthcare. I believe that we cannot possibly train

sufficient numbers of providers to care for the onslaught of demand that is quickly approaching. The future of primary care will lie in the hands of the individual, their families and their communities. This will be supported by tele-medicine, bio-sensors and smart homes to begin and eventually lead to caregiver robots and software algorithms diagnosing and treating your ailments:

- A wristwatch, scale and shoes that track your fitness regimen, downloaded nightly into your Personal Health Record and gently recommending tomorrow's diet or workout schedule.
- Personal reminder software to gently prod you to take your medicine, engage in physical activity or to remember a wellness event or medical appointment.
- Accentuated reality software to help make informed dietary, activity or purchase selections based on wellness scales, provider recommendations or personal preferences.
- The ability to export this information to your Electronic Health Record to share with your providers, specialists or family
- A smart home with a bed that signals that Grandma woke up later than usual after a restless night, a chemical sensor toilet that signals she may be a bit dehydrated, a pill bottle that alerts when she hasn't opened it- these types of events triggering personal reminders, check-in requests to a neighbor, visit requests to family, or send an alert to her community caregivers, etc. If no one is able to check on her status, emergency services could be automatically notified.

Couple these technologies with instant, 2-way, verifiable communications systems, and these networks will provide the bulk of care in the near future. There simply are not enough resources to provide care any other way. I hope to see NPs continue to expand their roles, earn autonomy and continue to

provide excellent care to millions of people. NPs, MDs, therapists, etc. are all going to be in short supply and high demand. All of these professionals are important to the healthcare delivery team and will have to be allocated with, supported by and communicated to with advanced technologies to expand their practice reach, improve their collective effectiveness, begin to decrease costs, and continually improve outcomes.

It was a real pleasure talking with Matt and getting to know more about YNIO and more about him (the geek in me enjoyed the geek in him!) I truly appreciate how open he was in the interview. Thanks, Matt!

The YNIO (Your Nurse Is On) website is **here**. Matt recently guest posted on HealthcareIT Today which can be found **here**. You can connect with Matt here:

Email

Twitter

LinkedIn