



Simulated Client Records

Transcript

00:00:00:05 - 00:00:03:21

Riley: Simulated client records. Project authors interview.

00:00:03:27 - 00:00:04:27

Riley: Introduction.

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Devon:

My name is Devon Graham. I'm an assistant teaching professor with the School of Nursing. And my teaching all is in, within the BSc and so the Bachelor of Science in Nursing program.

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Pinder: And my name is Pinder Nagra. I also teach in the BSN program. And we decided to work on this project because we noticed that there was a gap currently where students are working with electronic health records in clinical settings but we don't have an opportunity to share that with them in, in school. So we developed this as a tool to meet that need.

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Riley: What advantages will students gain from this project?

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Devon: I think for many decades, our health care system, we know that patient information systems and capturing them electronically is the direction that we've been needing to go. In education, we've still been using paper based charting and creating our case studies that help us facilitate learning activities with our undergraduate students in, in a paper based manner. So those big charts with lots of lots of paper. So one of the advantages that we see is that we are moving in the direction that health care is, work is moving in so that we are providing, learning activities, extra practice for, gaining patient information through an electronic medical record, instead of a chart with flipping pages and pages of paper.

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Devon: The project also provides the opportunity for us to build in more health informatics and provide patient, our students the ability to gain technological proficiency with accessing patient information through electronic records.

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Pinder: And it's wonderful because we can build this database together so other health care providers can add diverse patient populations to the database. And so the end result will be

that students will have a repository of different case studies that they can look back and, apply their knowledge to.

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Riley: How thoroughly does the project address fairness, inclusion and accessibility?

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Pinder: So for fairness, this project is aimed to be accessible around the globe to anybody that's interested in health care and nursing in particular. But any any health care setting. Other educators that want to upload their own clients can also reach out to us so that we can add them as editors so that they can, create their new client profiles that will then be accessible to everybody.

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Devon: We also really, are looking forward to having a standardized template of how we're sharing our patient information. I think in terms of meeting students, learning needs, they can access this chart through a mobile device that we are seeing being brought into all of our learning environments. But they can also, print sections of it or print the entire chart if they are using it. That meets their learning needs a little bit better. I think the big. The one of the bigger things that we are thrilled about is that the standardized template is going to make our learning more efficient for students. They'll be able to see multiple case studies shared in the exact same format, so that we hope to see, ease and competency and confidence with accessing patient information with the standardized template. With it being open access, we are excited to see our peers in other countries from around the globe embed patient case studies that fit their context because globalization is everywhere. So we definitely our knowledge is within our healthcare context here in Canada and here in British Columbia and even within our Kamloops. But we are excited to see case studies that are developed from peers around the globe and that will just increase the diversity of cases that we can create learning activities and assist our students from learning from.

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Pinder: In Kamloops, we also have the Return to Practice nursing program, and I can see this being beneficial for those nurses coming from a different country to familiarize themselves with how our electronic health record system is set up and the types of patients that they may see as well.

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Riley: In what ways do students acquire skills, insights, and understanding through the project?

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Devon: Our conversations about electronic medical records within our learning spaces have been primarily focused on our simulated hospital or care environments, and that's not always the case in our classrooms. In our virtual classrooms, small group learning activities, we are accessing patient information. So this repository will allow us, as nursing theory instructors, to have full access to patient care material, and data to support learning activities, not just in our simulated care environments like our clinics, hospital wards, trauma rooms, other care contexts that we learn in.

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Pinder: And we're hoping that other, professions will also get on board with using it. So social work, for example, could, write their social work reports in there that our students can then access as well as well as their students having access to the nursing components and the physician components of a health care record.

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Devon: Yeah. So hopefully it's an opportunity for, intra professional education and collaboration to occur within this resource.

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Riley: What might a future project scope entail?

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Pinder: So I think one of the biggest things is building on what we have started with our few case studies. So you know that nursing faculty within TRU are interested in building in the system and creating clients for their students. I would hope that other institutions, other faculty would be interested as well, so that we could keep building our repository so that students, can use all of those cases to really grow and strengthen their learning.

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Devon: We're also really excited for the future, to move from a repository of patient information to be more interactive. So even more similar to what we see in our nursing profession with embedding real time documentation, allowing us to document within the system, allow us to connect with other health care professionals and share notes and knowledge, all to support patient safety and improve the patient's plan of care. So we're excited for it to become a little bit more interactive, as well as hoping to support the transition of a nurse moving into their professional role. That new grad transition in today's healthcare context is enormous. And so if we can, within their education experience, provide them with the proficiencies and experience in using these systems, we really hope in the future to see our new grad transition be a little bit smoother, more successful, less anxiety provoking because they've had the opportunity to practice within an electronic health or medical record in their undergraduate education.

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Riley: How sustainable is the project regarding funding, upkeep and continuous improvement?

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Pinder: I think maintaining it is going to be just to continue updating the cases as, things change in the health care setting, making sure that our client database stays up to date as well. For continuous improvement in terms of adding those, pieces of being a little bit more interactive as well.

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Devon:

I think we're also in our conversations with questions and, that we've been working with your team is creating those toolkits or user guides so that we can, learn from these first experiences of uploading cases into this system, how we can best support our peers within our institution and outside.

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Riley: What was your experience like using TRU Open Press and receiving support from the team?

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Pinder:

Just amazing. We came to them with this idea not having. And I like even an iota of how it would kind of come to fruition but they made the steps so easy. They worked with us along the way to ensure that any road bumps were dealt with, and just so compassionate and so positive in making our, vision come to life. So grateful for them. Everybody was so easy to speak to.

They were accessible and I really see the benefit of this project for our students. And it couldn't be done without, you guys.

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Devon: We're so appreciative of the enthusiasm that we received from our very first meeting coming into your spaces here. Whereas our vision might not have been quite, formed yet, the enthusiasm that you shared throughout the entire project and continue, as we still do have questions and are ironing out, this, this beautiful, resource that's been created. So just can't thank you all enough. This team was incredible. So responsive, so respectful to our questions that technology, this is new for us. so, yeah, we just it's just been an incredible partnership.

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Pinder and Devon

So grateful. So grateful. Thank you.

00:09:07:19 - 00:09:10:03

Riley: Thank you for the interview Pinder and Devon.