Technology

Transplant patient caretakers usually interact via a network system of colleagues where ideas and best practices are shared. However, this conventional approach does not uniformly document or catalog shared experiences, practices, and ideas, which lead to unnecessary repetitive discussions and forums.

Researchers at UAHuntsville have developed a web-based mobile technology application for transplant healthcare professionals that provide a rapid, accurate source of communication, collaboration, and education for transplant professionals.

By utilizing mobile application to address these issues, practitioner and student nurses will be able to access an organized repository of knowledge, a rapid method of communication, and features which includes medical calculators.

Applications

- Information portal for transplant practitioners
- Discussion forum for pharmaceutical companies and caretakers

Advantages

- Fast and immediate access to catalogued transplant information
- Constantly updated with valid and reliable content
- Rapid access to multiple transplantation calculators
- Compatibility with different Smartphone platforms
- Reduce medication and communication errors
- Improve patient care and clinical benefits

Status

State of Development: Beta-testing
Copyright Status: Copyright pending