

Incorporation of Trauma-Informed Care into Pharmacy Education Through Active Learning

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Background

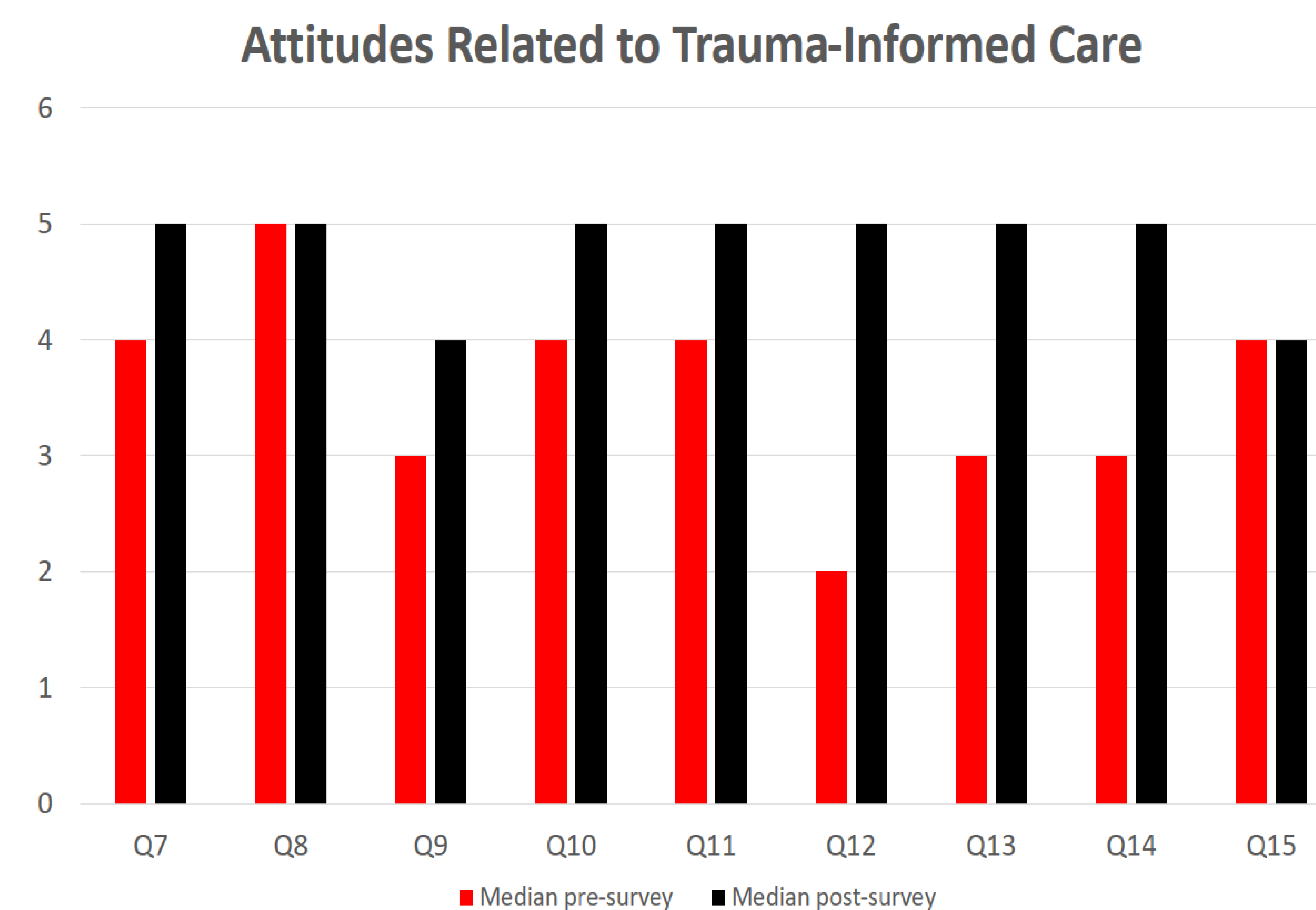
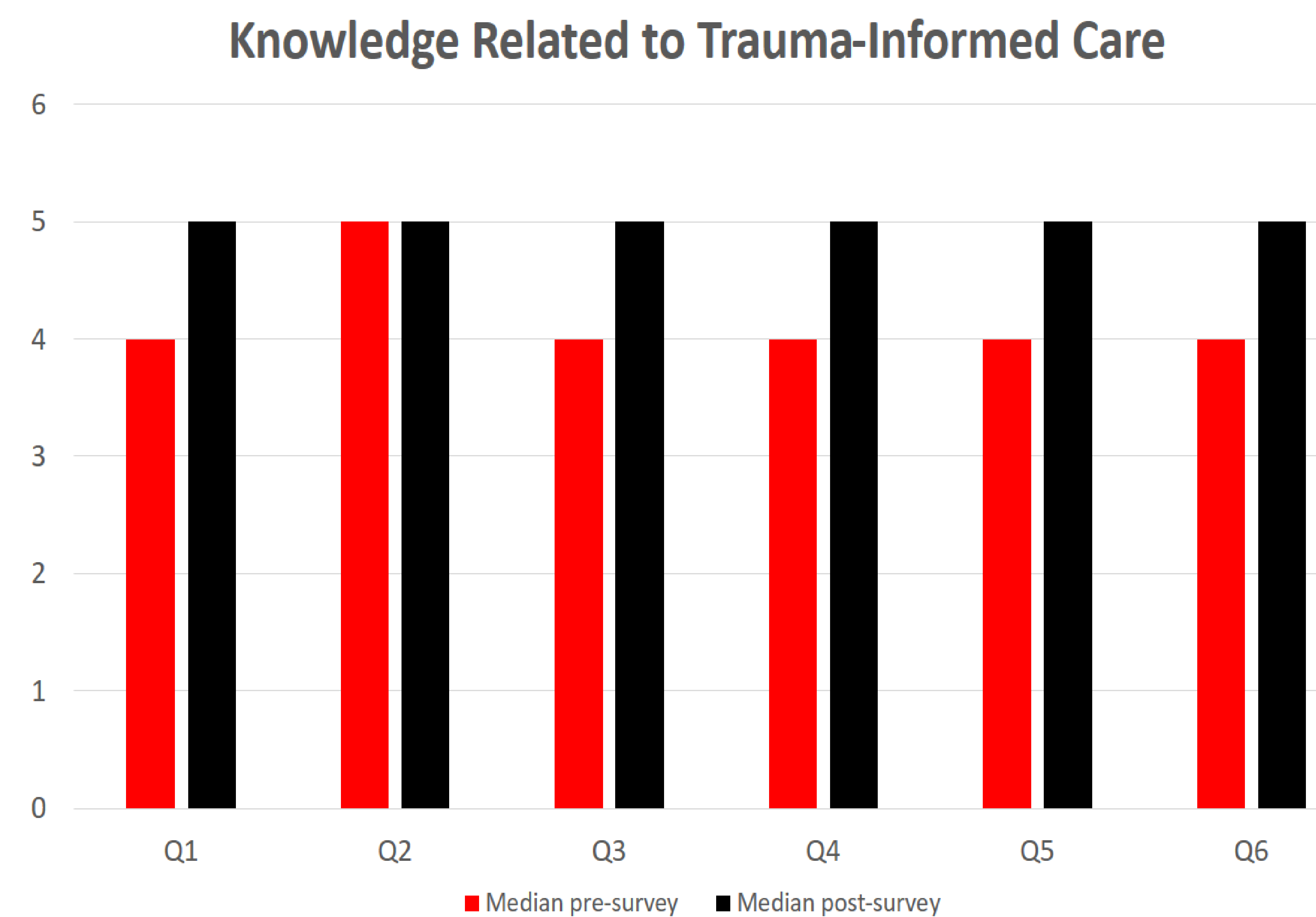
- It is estimated that nearly 70% of the United States adult population has experienced at least one traumatic event in their lives.
 - Adverse childhood experiences (ACEs) are individual traumatic experiences that occur during childhood and increase the risk for developing chronic illnesses in adulthood .
- Trauma-informed care (TIC) is an essential aspect of patient care that realizes the impact of trauma, recognizes signs and symptoms of trauma, integrates knowledge of trauma into practice, and actively resists re-traumatization.
- There is a lack of literature assessing the impact of TIC training on health professional students, specifically on student pharmacists.

Methods

Objective: To implement TIC training into pharmacy curriculum and to assess the students' knowledge, attitude, and practice related to TIC before and after the training session

- Administered the 21-item Knowledge, Attitude, and Practice related to Trauma Informed Care survey instrument before and after a two-hour TIC training session
- 50 second-year student pharmacists at Southern Illinois University Edwardsville completed the pre- and post-survey and were included in the analysis
- Each survey statement utilized Likert scale responses (5 = strongly agree, 1 = strongly disagree)

Results



Survey Questions

- **Knowledge-Related**
 - Q1: Exposure to trauma is common.
 - Q2: Trauma affects physical, emotional, and mental well-being.
 - Q3: Substance use issues can be indicative of past traumatic experiences of ACEs.
 - Q4: There is a connection between mental health issues and past traumatic experiences or ACEs.
 - Q5: Distrusting behavior can be indicative of past traumatic experiences or ACEs.
 - Q6: Re-traumatization can occur unintentionally.
- **Attitude-Related**
 - Q7: Recovery from trauma is possible.
 - Q8: Paths to healing/recovery from trauma are different for everyone.
 - Q9: People are experts in their own healing/recovery from trauma.
 - Q10: Informed choice is essential in healing/recovery from trauma.
 - Q11: Trauma-informed practice (TIP) is essential for working effectively with our patients and their families.
 - Q12: I have a comprehensive understanding of TIP.
 - Q13: I believe in and support the principles of TIP.
 - Q14: I share my expertise and collaborate effectively with colleagues regarding the use of TIP.
 - Q15: I would like to receive more training on TIP.

Conclusion

- Incorporating TIC training into pharmacy education is effective at increasing student pharmacists' knowledge of TIC and influence positively their attitude toward TIC
- Further studies are needed to determine the long-term effects of introduce TIC to student pharmacists