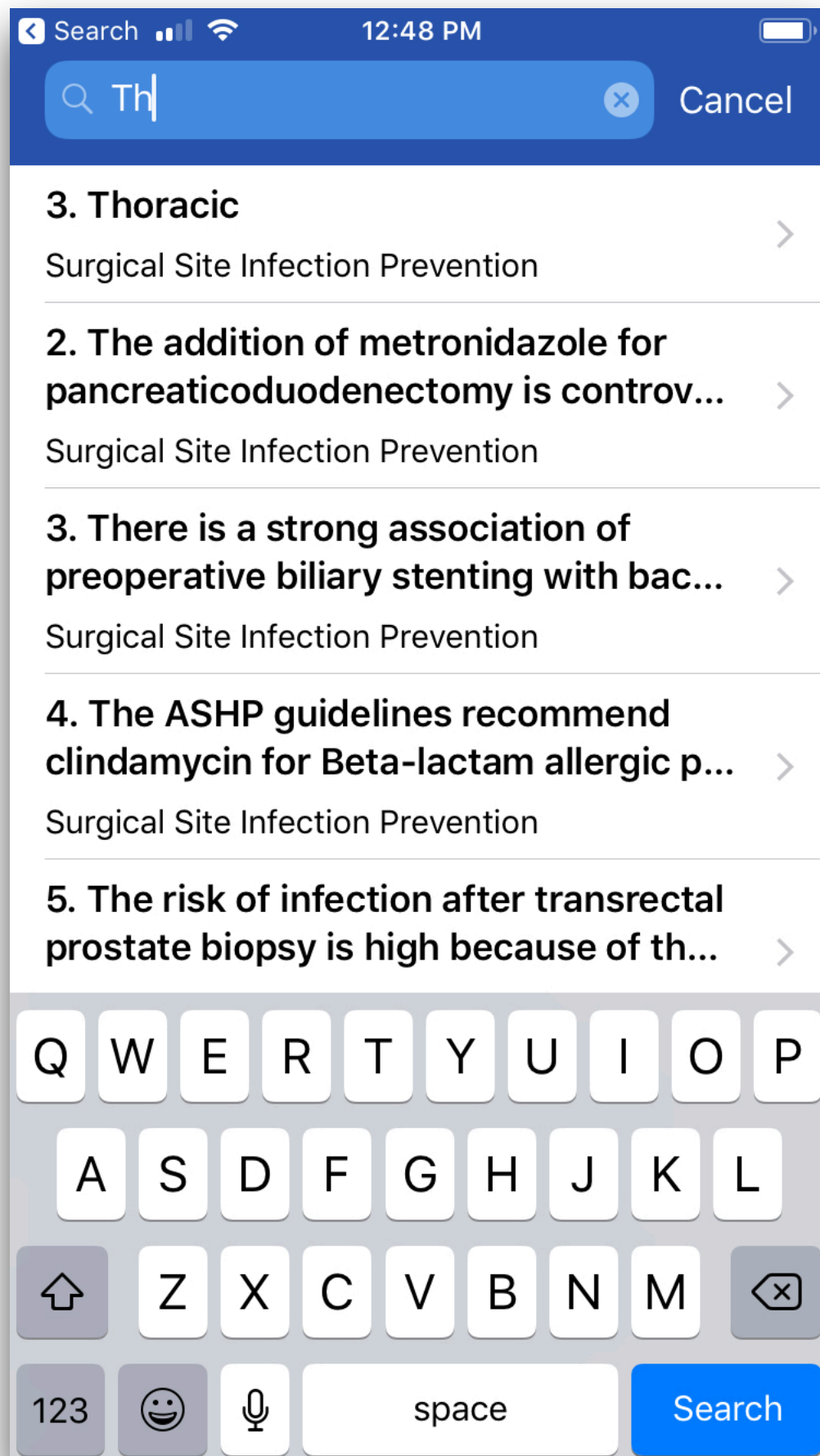


Full Text Search with SQLite

`mike.spears@utoronto.ca`

- What is SQLite?
 - Simple, free, local, file-based database framework.
- Why should you use SQLite?
 - Store persistent data.
 - Organize large, complex, changing datasets.
 - Need support for complex queries.
- How is data stored in SQLite?



UOFT CODERS DATABASE FILE

TALKS	

MEMBERS	

LOCATIONS	

SIGN-INS	

TALKS TABLE

COLUMNS

Rows (Records)	ROWID	DATE	TITLE	ATTENDANCE
	1	MARCH 7, 2019	SQLITE FTS	10
	2	MARCH 14, 2019	SOFTWARE DEFINED RADIO	23
	3	ETC.		
	4	ETC.		

Documentation (FTS3 & FTS4)

<https://sqlite.org/fts3.html>

Documentation (FTS5)

<https://sqlite.org/fts5.html>

Python Integration Module

<https://docs.python.org/3/library/sqlite3.html>