

484: The Brown University cancer prevention & survivorship curriculum: A case study on program development in an internal medicine residency

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BACKGROUND:

- Advances in screening, early detection & treatment have increased the number of cancer survivors. Similarly, advances in technology have fostered greater understanding on how to care for patients at high-risk of developing cancer.
- Cancer survivors have a unique set of medical, psychosocial, physical, and financial challenges.

METHODS:

- A team of internal medicine (IM) residents, faculty and one fellow at Brown University, Yale University and MD Anderson developed a one month 6 module elective featuring didactics and clinics (Figure 1).
- A formal needs assessment was completed.
- Enrolled residents (N=11) completed pre- and post course assessments.

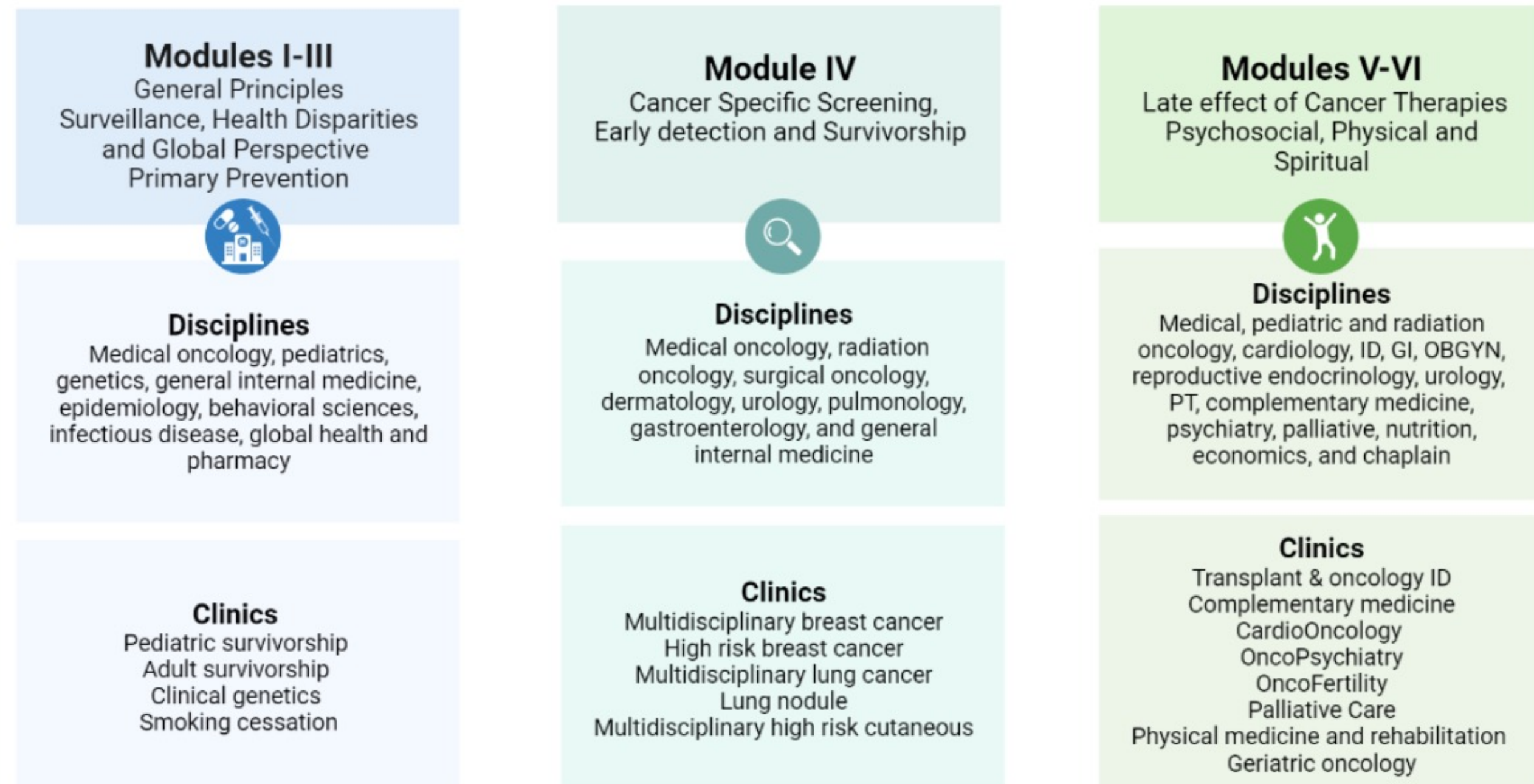


Figure 1: Curriculum Overview. Figure made with BioRender.

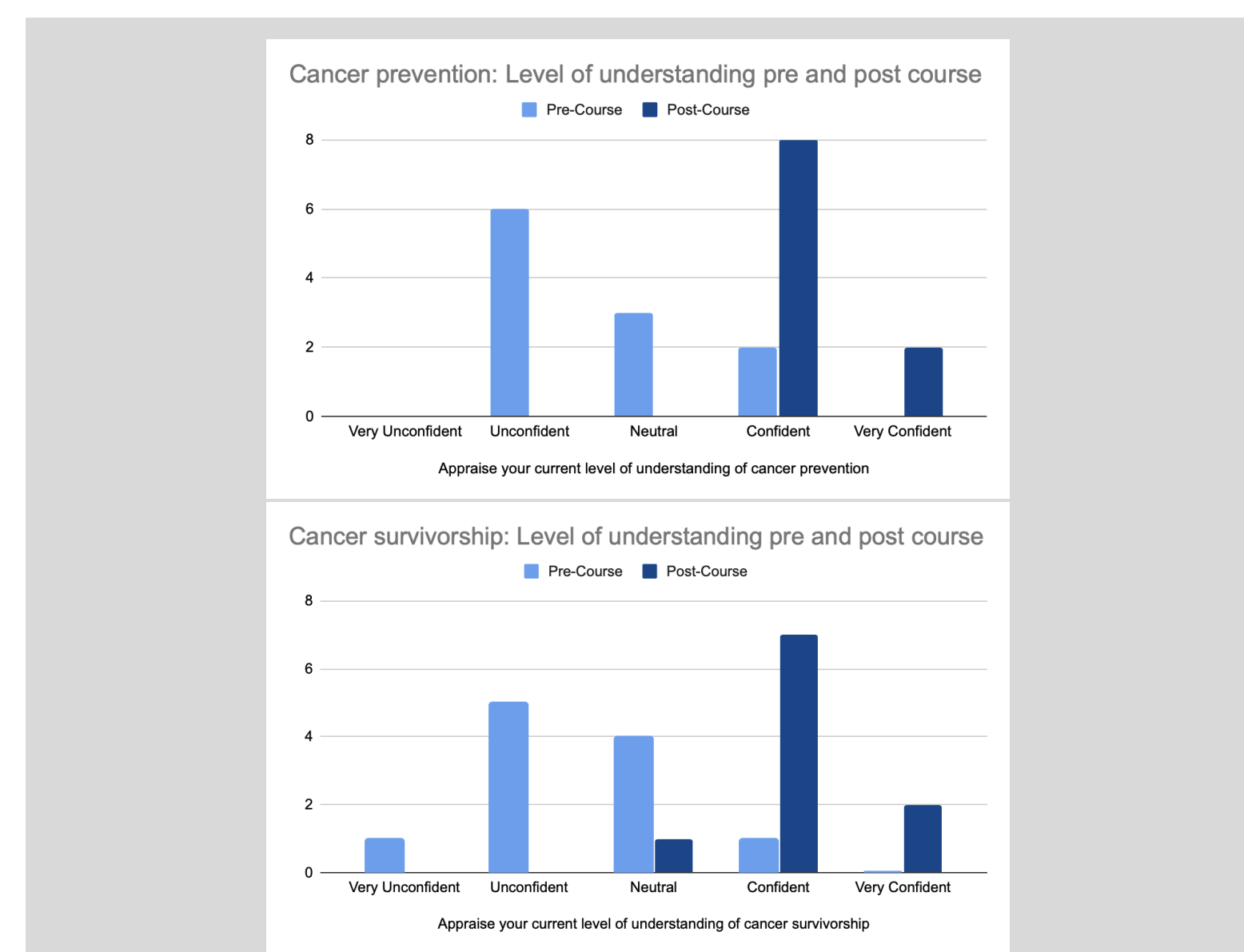


Table 1: Level of understanding of cancer prevention & survivorship among participants pre and post course.

RESULTS:

- Participants: 11 IM/ medicine-pediatric residents (10 live online & 1 virtual independent study).
- Faculty: 27 disciplines, 64 faculty lecturers from 10 peer institutions across the United States and 20 unique clinics.
- The elective improved resident understanding and confidence of cancer prevention and survivorship (Table 1 & 2).

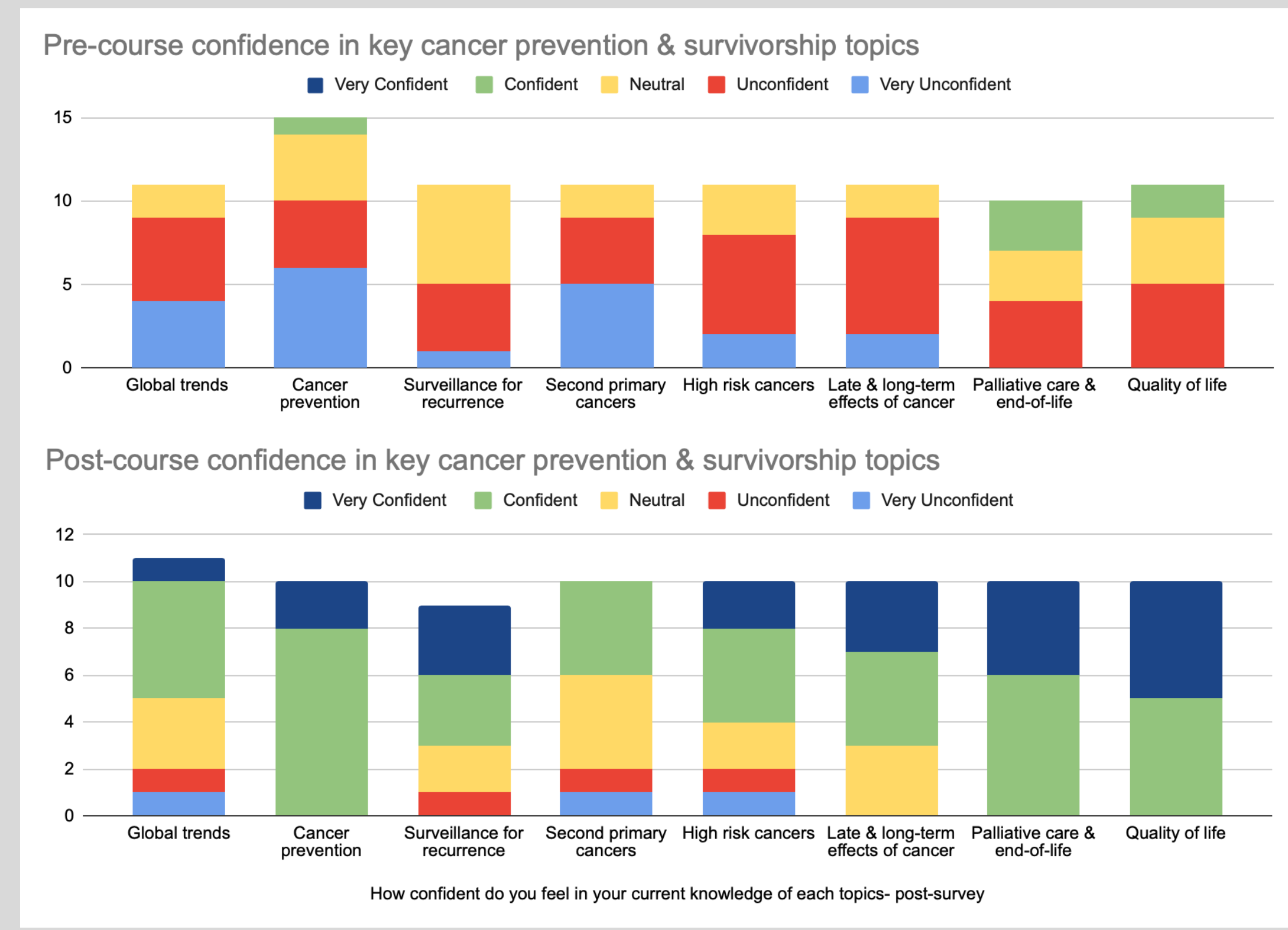


Table 2: Confidence of cancer prevention & survivorship topics among participants pre and post course.

FUTURE DIRECTIONS:

- Resident cross institutional exchange.
- Possible longitudinal training program for internal medicine residents at Brown.