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Schwartz Center Rounds: Volume 1 Objectives and Continuing Education Questions

REALITY TESTING IN CANCER TREATMENT: THE PHASE I TRIAL OF ENDOSTATIN

MONOGRAPH OBJECTIVES

At the completion of this independent study, the participant will be able to:

1. Identify the issue of hype versus hope in reference to phase I clinical trials.
2. Discuss the importance of spirituality in facilitating optimal patient care.
3. Discuss the importance of the caregiver-patient relationship.
4. Assess what patients value in treatment.
5. Identify methods of supporting patients in the face of uncertainty.

CE QUESTIONS

1. Endostatin:

- a. Is a 20 kD fragment of collagen XVIII.
- b. Is secreted by the vascular endothelium.
- c. Is a synthetic kringle polymer with antiangiogenic properties.
- d. Induces tumor dormancy in the Lewis melanoma model.
- e. Is a kringle-containing fragment of plasminogen.

2. The prediction that cancer would be cured in 2 years, came from:

- a. Dr. Judah Folkman.
- b. Dr. James Watson.
- c. President Richard Nixon.
- d. Dr. Richard Klausner.
- e. Dr. David Ryan.

3. With respect to advances in cancer research:

- a. Advances are often predictable and rapidly translated to the clinical arena.
- b. Advances are slow. For example, Paclitaxel took 28 years to get from discovery to FDA approval.
- c. Interferon was the first human protein shown to be effective in cancer.
- d. Interferon was the first successful antiangiogenic treatment.
- e. B, C, and D are true.

4. "Riding the tiger" of unrealistic hopefulness is a maladaptive defense mechanism for physicians much like:

- a. Denial.
- b. Intellectualization.
- c. Chronic hypomania.
- d. Self-destructive behavior.
- e. All of the above.

5. Dr. Alexander Fleming's penicillin sat on the shelf for:

- a. 6 months.
- b. 1 year.
- c. 2 years.
- d. 4 years.
- e. 12 years.