



V. Craig Jordan, the pioneer behind breast cancer drug tamoxifen, passes away at age 76

Description

V. Craig Jordan, a renowned medical researcher who revolutionized cancer treatment, passed away at the age of 76 at his home in Houston, Texas. His groundbreaking discovery that the drug tamoxifen could halt and prevent the progression of breast cancer has saved the lives of countless women worldwide. The MD Anderson Cancer Center announced his death, attributing it to renal cancer.

Growing up in England, Dr. Jordan overcame academic challenges to become a pioneering figure in cancer research. He challenged traditional cancer treatment methods of surgery, radiation, and chemotherapy, advocating for targeted drug therapies. His work on tamoxifen, initially an experimental contraceptive, led to its use in preventing and treating breast cancer.

Tamoxifen, a selective estrogen receptor modulator, became the first FDA-approved drug for cancer prevention. Despite potential risks, such as uterine cancer or blood clots, tamoxifen remains essential in cancer treatment. Dr. Jordan's legacy as the "father of tamoxifen" continues to impact generations, with many crediting the drug for life-saving outcomes. His contributions have had a lasting influence on cancer research and treatment.

Vocabulary List:

1. **Groundbreaking** /'graʊnd,breɪkɪŋ/ (adjective): Innovative and pioneering; introducing new ideas or methods.
2. **Progression** /prə'grɛʃən/ (noun): The process of developing or moving gradually towards a more advanced state.
3. **Modulator** /'mɒdʒʊleɪtə/ (noun): A device that alters the properties of a signal in a controlled manner.
4. **Preventing** /prɪ'ventɪŋ/ (verb): To stop something from happening or arising.
5. **Influence** /'ɪnfluəns/ (noun): The capacity to have an effect on the character development or behavior of someone or something.
6. **Contribution** /,kɒntrɪ'bju:ʃən/ (noun): The act of giving or adding something especially for a common purpose.

Comprehension Questions

Multiple Choice



1. Where did V. Craig Jordan pass away?
 - Option: New York City New York
 - Option: Houston Texas
 - Option: Los Angeles California
 - Option: Chicago Illinois

2. What was Dr. Jordan's groundbreaking discovery related to breast cancer?
 - Option: Chemotherapy for advanced stages
 - Option: Radiation therapy effectiveness
 - Option: Prevention and halting using tamoxifen
 - Option: Surgical complications prevention

3. Which center announced V. Craig Jordan's death?
 - Option: Mayo Clinic
 - Option: Cleveland Clinic
 - Option: MD Anderson Cancer Center
 - Option: Johns Hopkins Hospital

4. What method did Dr. Jordan challenge in cancer treatment?
 - Option: Targeted drug therapies
 - Option: Surgery only
 - Option: Radiation only
 - Option: Chemotherapy only

5. What was tamoxifen initially used for?
 - Option: Breast cancer treatment
 - Option: Contraceptive
 - Option: Blood cancer treatment
 - Option: Cardiovascular diseases

6. Which potential risk is associated with tamoxifen use?
 - Option: Skin cancer
 - Option: Stomach ulcers
 - Option: Uterine cancer
 - Option: Lung infections

Answer

Multiple Choice: 1. Houston Texas 2. Prevention and halting using tamoxifen 3. MD Anderson Cancer Center 4. Targeted drug therapies 5. Contraceptive 6. Uterine cancer



Vocabulary quizzes

Multiple Choice (Select the Correct answer for each question.)

1. What quality is essential for achieving your goals?
Option: A. Persistence
Option: B. Creativity
Option: C. Indecisiveness
Option: D. Laziness
2. What term refers to moving forward or advancing?
Option: A. Regression
Option: B. Stagnation
Option: C. Progression
Option: D. Regression
3. What does it mean to protect from harm or danger?
Option: A. Expose
Option: B. Shield
Option: C. Ignore
Option: D. Prevent
4. Which word means to accept or support willingly?
Option: A. Reject
Option: B. Tolerate
Option: C. Embrace
Option: D. Disapprove
5. What is the power to have an effect on someone or something?
Option: A. Control
Option: B. Influence
Option: C. Oppose
Option: D. Discourage
6. What word describes someone who is widely recognized and praised?
Option: A. Anxious
Option: B. Anonymous
Option: C. Celebrated
Option: D. Reluctant
7. What term describes challenges or difficulties one faces?



- Option: A. Successes
- Option: B. Triumphs
- Option: C. Deeds
- Option: D. Struggles

8. Which term means to stop something from happening?

- Option: A. Encouraging
- Option: B. Allowing
- Option: C. Preventing
- Option: D. Facilitating

9. Who is a person or entity against whom one is competing?

- Option: A. Collaborator
- Option: B. Competitor
- Option: C. Partner
- Option: D. Associate

10. What does it mean when something requires immediate action or attention?

- Option: A. Delayed
- Option: B. Antiquated
- Option: C. Neglected
- Option: D. Urgent

Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

- 11. _____ disorders affect the behavior emotions and cognitive function of an individual.
- 12. _____ care focuses on the health and well-being of elderly individuals.
- 13. It is important to be true to yourself and remain _____ in all your actions.
- 14. The _____ period is crucial for the development of the unborn child.
- 15. Doctors use a patient's reported _____ to help diagnose medical conditions.
- 16. A _____ is a device that can adjust or control the level of a signal.
- 17. Artists often _____ their work in galleries to share it with the public.
- 18. Negotiations between the two parties reached a _____ with no agreement in sight.



19. What is your _____ to the success of the project?
20. It is important to _____ tasks based on their urgency and importance.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

21. The scoring system was to ensure fairness among all participants.
22. Building self-confidence is important to overcome personal .
23. The new technology was considered due to its innovative features.
24. Her success was a true to her hard work and dedication.
25. The study focused on the factors influencing educational achievement.
26. She her fears and doubts to achieve her dreams.
27. The antique shop prided itself on selling only merchandise.
28. Each individual has their own set of talents and abilities.
29. He was known for his speeches that touched the hearts of many.
30. The audio engineer adjusted the sound levels using the .

Answer

Multiple Choice: 1. A. Persistence 2. C. Progression 3. B. Shield 4. C. Embrace 5. B. Influence 6. C. Celebrated 7. D. Struggles 8. C. Preventing 9. B. Competitor 10. D. Urgent

Gap-Fill: 11. Neurobehavioral 12. Geriatric 13. authentic 14. prenatal 15. symptoms 16. modulator 17. exhibit 18. deadlock 19. contribution 20. prioritize

Matching sentence: 1. equalized 2. insecurities 3. groundbreaking 4. testament 5. socioeconomic 6. overcame 7. authentic 8. unique 9. emotional 10. modulator

CATEGORY

1. Health - LEVEL3

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