



Teachers Teaching with Technology™
Professional Development from Texas Instruments



Breast Cancer: When Good DNA Goes Bad

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Host

Stacy Thibodeaux

T³™ National Instructor

Youngsville, LA

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Presenter

Jeff Lukens

T³™ National Instructor



Agenda

- **Welcome & Introductions**
- **Introduce (virtually) Dr. Kristi Eglund**
- **Tell Dr. Eglund's story through the Texas Instruments STEM Behind Health activity "Breast Cancer: When Good DNA Goes Bad"**
- **Discuss the role of DNA in the development of cancer**
- **Use TI-Nspire to simulate the growth of tumor**
- **Take the "DNA Replication Challenge" on TI-Nspire**

- **Webinar Drawing**





Expected Outcomes



I CAN access the activity “Breast Cancer: When Good DNA Goes Bad” and download it.



I CAN understand that not all types of breast cancer are the same.



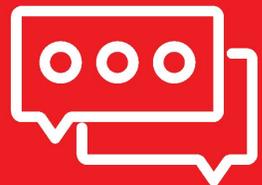
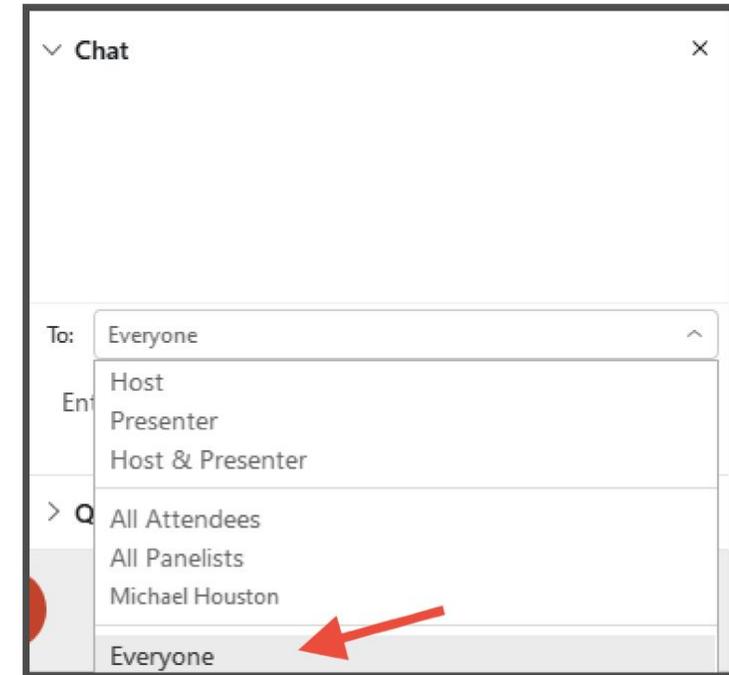
I CAN appreciate the struggle that cancer patients go through during their treatment.





WebEx Chat & Poll Features

- Use the chat window to send general messages.
- Open the chat window with the messaging icon at the bottom of your screen
- Send to chats “everyone”. Please feel free to ask questions during the presentation!
- The Q&A and chat windows are located on the right side of your screen.
- Later, we will use the poll feature, also found on the lower right side of your screen.





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Webinar Drawing

One lucky winner receives a TI graphing calculator!

Choose from:

- TI-84 Plus CE Python
- TI-Nspire™ CX II
- TI-Nspire™ CX II CAS

And the winner is ...





Q&A

Questions on anything covered today?





Download Your Certificate of Attendance



Breast Cancer: When Good DNA Goes Bad

<http://education.ti.com/en/certificates?id={D59F55A3-4F3F-4C93-8061-FA4A237FF420}>





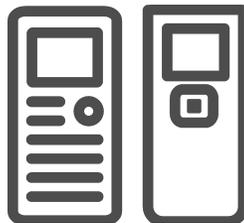
Post-Webinar Follow-up

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General Questions: [1.800.TI.CARES](tel:1800TI CARES)

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Thank you