Many women hesitate to take breast cancer prevention medication for fear of side effects.

You can help us develop an alternative, safer, method of taking medications for breast cancer prevention: by applying them to the breast skin.

If you participate in this study, you will help us prove that this new method of using breast cancer prevention medication is safer. If that is true, more women may accept prevention medicines and avoid developing breast cancer.

The medicine we are testing in this research study is called telapristone. It blocks the effects of the hormone progesterone, and is a new approach to breast cancer prevention. Preliminary research suggests that this may be a very promising drug for breast cancer treatment and prevention. In this study, we will test whether telapristone gel applied to breast skin reaches the breast in amounts that are roughly equal to those seen when a pill is taken by mouth.

To apply the Telapristone to the breast skin, we have developed a non-oily gel that spreads easily on the skin of the breast and penetrates into the breast where we think it will be retained in the tissue because the breast is derived from the skin.

All participants will receive both gel and capsule each day and will be blinded to which delivery method is a placebo and which contains the active study drug.

**If interested, please contact:**

- **Northwestern University:** Yanfei Xu  
  yanfei-xu@northwestern.edu
- **Memorial Sloan Kettering:** Catherine Kappauf  
  kappaufc@mskcc.org
- **Cedars Sinai:** Parisa Mirzadehgan  
  Parisa.mirzadehgan@cshs.org

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**Your Involvement**

- Three study visits
- Take a pill and apply a topical gel to breast daily
- Blood draw at the start and end of study period
- Weekly progress phone call
- Questionnaire at each study visit