



ONCOLille

L'INSTITUT DE CANCÉROLOGIE DE LILLE

Seminars

On Thursday 4th of May 2023 at **11 am**

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PhD**

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**Short and medium term effects
following the onset of a cancer
on employment and activity**



This work studies the short and medium term effects following the onset of a cancer on employment and activity. It uses the Hygie database, which is an administrative database produced by Irdes from the National Health Insurance Fund and the National Old Age Insurance Fund. Hygie helps to reconstruct the individual's career as well as health events.

This work exploits the retrospective dimension linked to the career and confirms the penalizing effect of cancer on activity and the increase in sick leaves. The results of a double-difference model with exact matching show the persistence of the effects of the disease on the exit from the labor market, the probability of being employed at least one quarter in the year decreasing up to a horizon of five years. We also measure the effect of the twelve most prevalent cancers in the Hygie database and of chronic diseases with a potential impact on the labor market. The most marked effects relate to lung and bronchial cancer, schizophrenia and HIV. Most of chronic diseases other than cancer have much more attenuated effects, probably because their long-term treatments improve quality of life.

This seminar will be 100% broadcast through Zoom:

<https://univ-lille-fr.zoom.us/j/94766125424>

Passcode: OLille!

Meeting ID: 94766125424

Chann Lagadec

For the ONCOLille Animation Committee