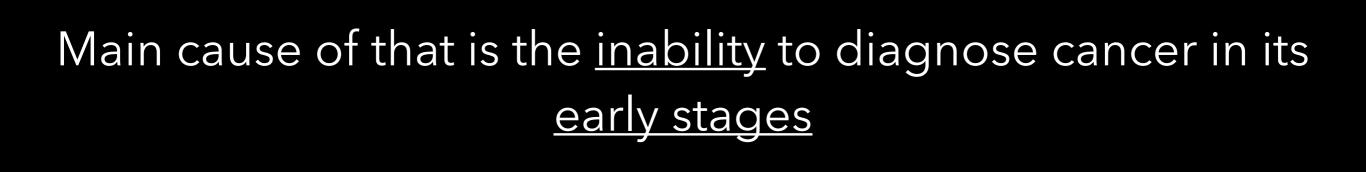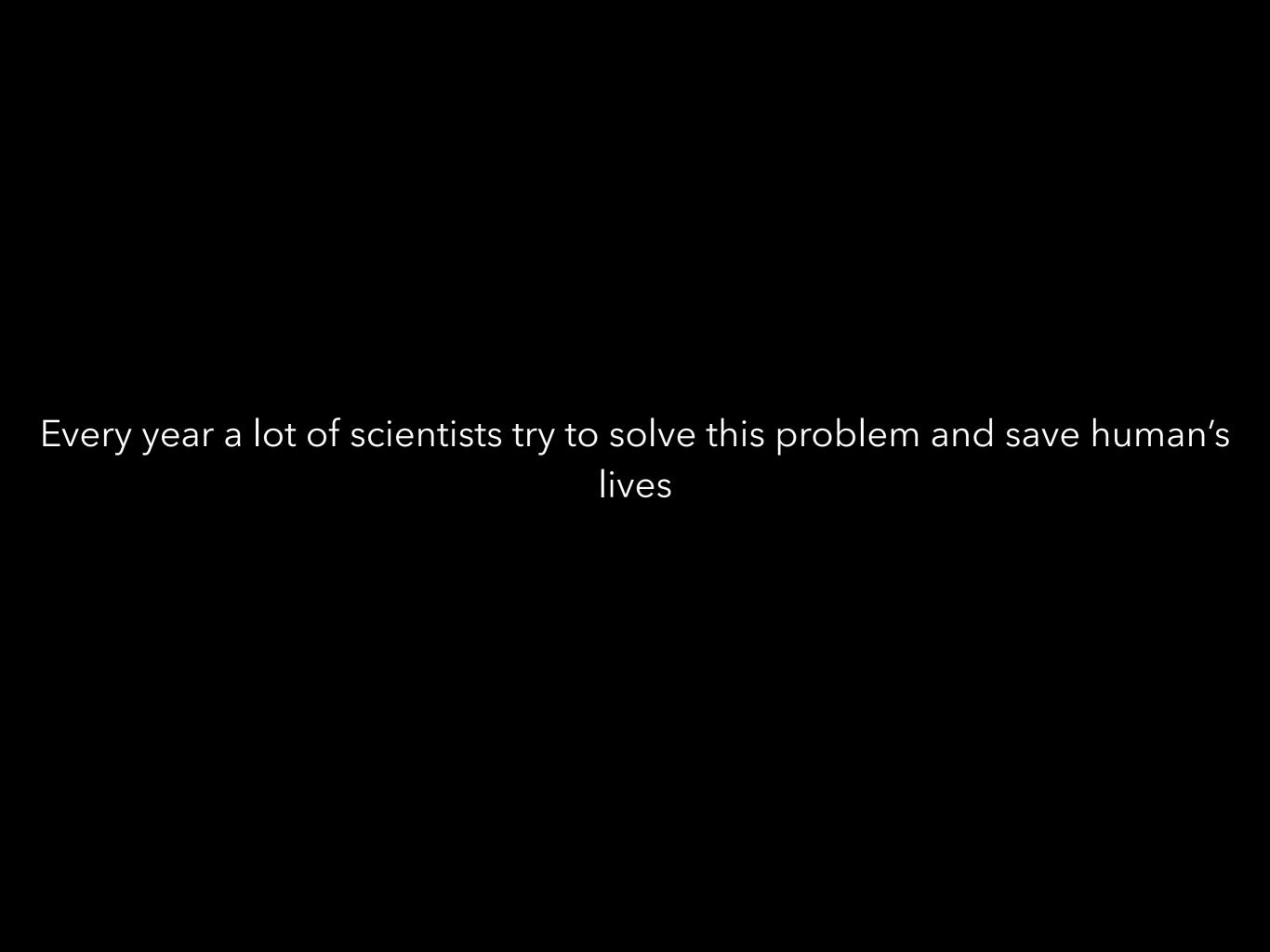# CANCER DIAGNOSIS

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Cancer is a major public health problem worldwide
Every year thousands of people die of cancer

Main cause of that is the <u>inability</u> to diagnose cancer in its <u>early stages</u>

Every year a lot of scientists try to solve this problem and save human's lives

We want to exert our efforts to combat this disease

We will classify human cell to 'malignant' and 'benign' by next criteria:

1) Radius
2) Texture
3) Perimeter
4) Area
5) Smoothness
6) Compactness
7) Concavity
8) Concave points
9) Symmetry
10) Fractal dimension

According to the received data we will try to predict the risk of cancer disease