

LUng Cancer-related risk factors and their Impact Assessment

HORIZON-MISS-2021-CANCER-02

LUCIA Workshop – Understanding Lung Cancer San Sebastian, Sept. 5<sup>th</sup>, 2023

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# Sensing solution for LC screening and diagnostic

# Yoav Broza, PhD

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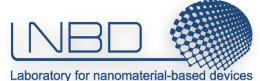


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LUC A

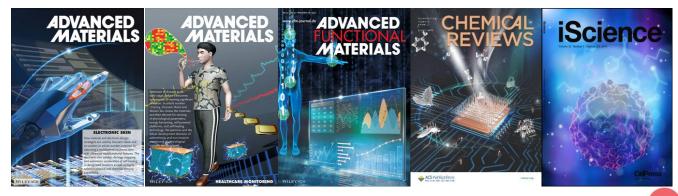
Partner's Overview

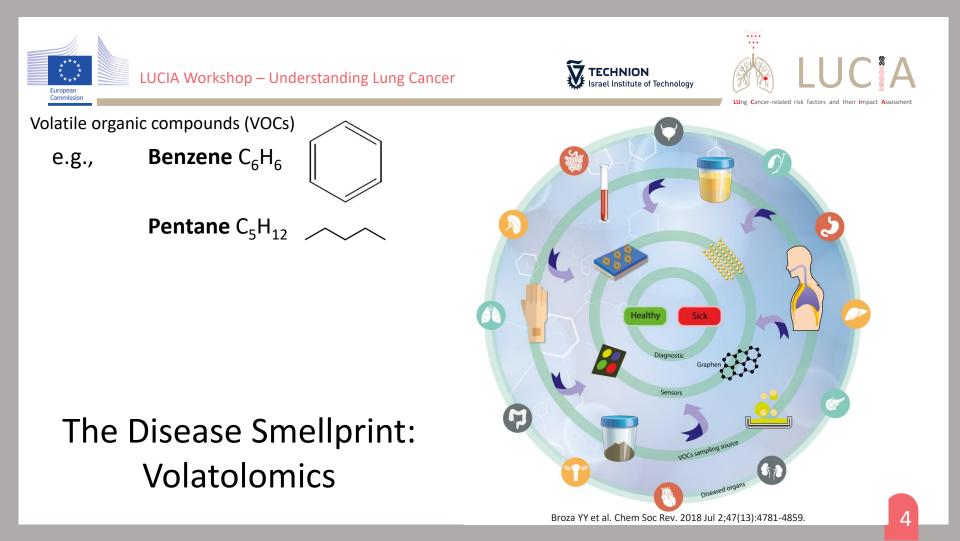




### **Multidisciplinary**

Engineering; Chemistry; Biology; Medicine; Electronics; Computing







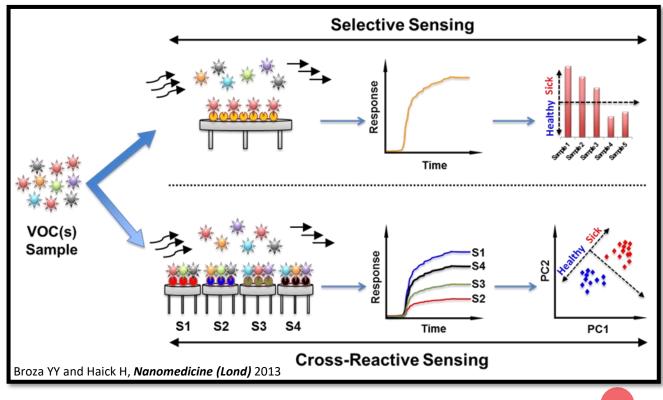
#### LUCIA Workshop – Understanding Lung Cancer

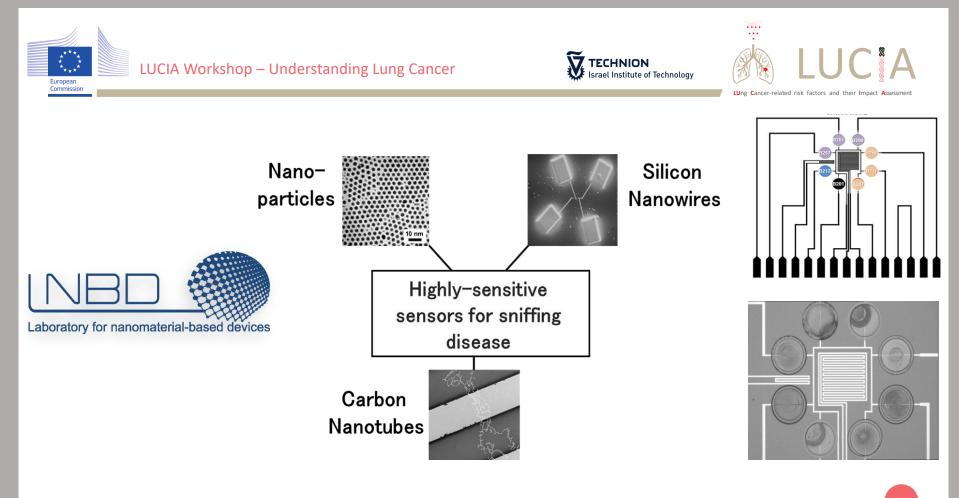




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# Nanomaterial based sensors analysis

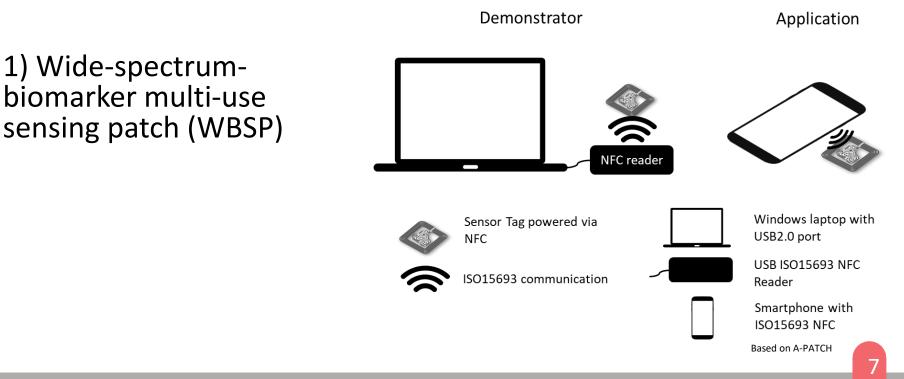






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Develop sensing solution for LC screening and diagnostic





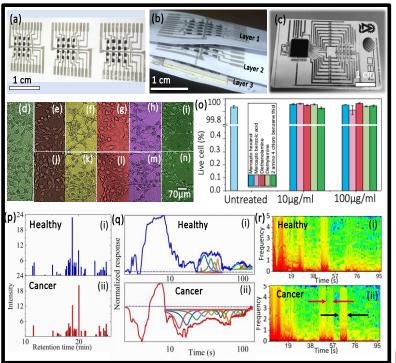
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Develop sensing solution for LC screening and diagnostic

2) Spectrometry-on-card (SPOC)

**Blood samples** 







#### **Summary - Technion technology**

