

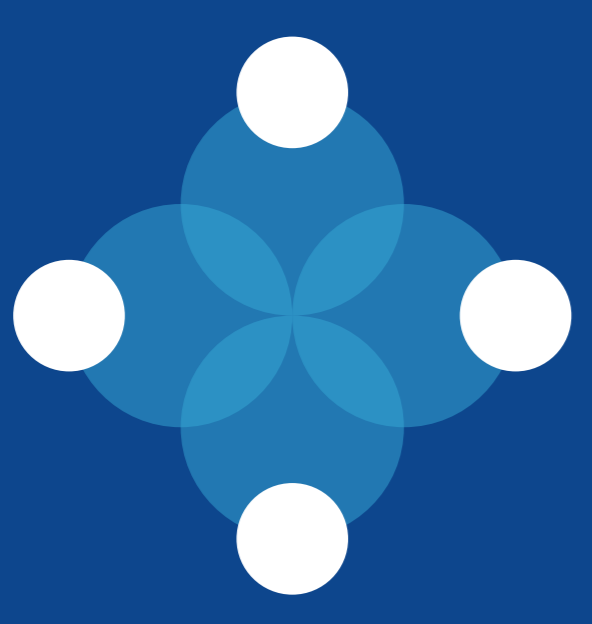
Integrating EVs separation, purification and multivariate characterization from complex biofluids



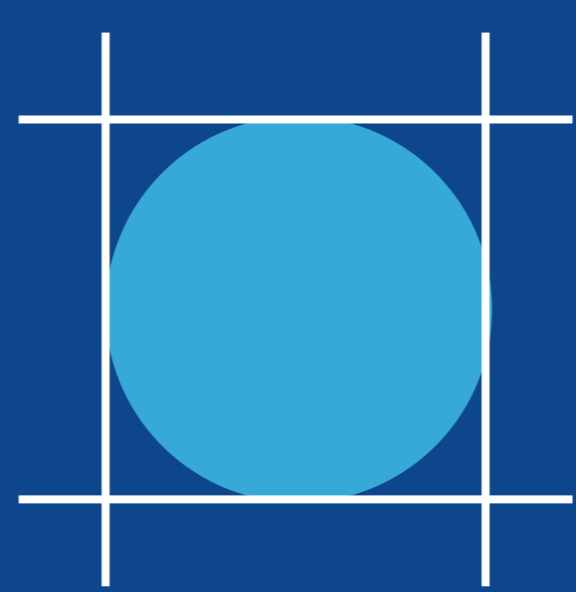
NEXUS

The system that will be developed in the scope of Nexus will fully integrate small Extracellular Vesicles (EV) isolation from complex biological samples, their controlled enrichment and release, and simultaneous multiparametric analysis.

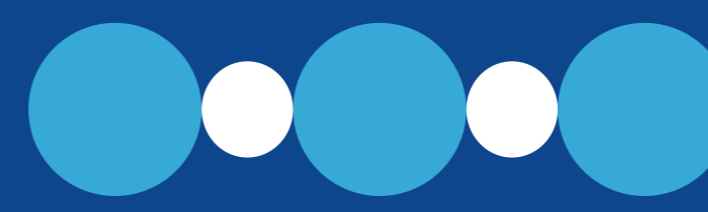
ADVANTAGES:



Unprecedented specificity and sensitivity in the analysis of EVs protein markers



Minimal sample processing with in-line sample purification and analysis



Fully automated: more robust process, less hands-on and turnaround time



Clinically validated for prostate cancer stratification and prognosis

Faster and more accurate liquid biopsy diagnosis



FOR THE PATIENT:

- less invasive procedures
- earlier and more accurate diagnosis
- real-time monitoring
- high precision and effective therapies

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