Seminar
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Metabolomics fingerprints of different pathologies

Outcomes for patients suffering from diseases are often difficult to predict. In order to accurately determine patient prognoses and to adapt therapeutic procedures to each patient's situation, different solutions are proposed: Interpretation of novel data from clinical or biological tests, identification of novel biomarkers or determination of novel methods for processing of data. Furthermore, it is more informative to correlate biomarker levels with clinical events and to analyse its variation during follow-up than to have a single measurement of a given compound in a biological fluid. Metabolomic approaches necessitate a translational bridge between clinical and basic research. Our results, particularly using NMR data, show how NMR can be useful in several cases to enhance diagnosis or prognosis of different pathologies.

VENUE: C12
Date: 08/11/23
9.30-11.00