



**DR. MARIA LUZ JARAMILLO, Ph.D.**

Senior Research Officer and ADC Project Lead Primary Assays  
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BIO: In 1996, Maria started working at the National Research Council in Montreal on the cell biology and functional analysis of epidermal growth factor receptor (EGFR). After becoming a senior research officer in 2009, she began working on identification of cancer targets and development of therapeutic antibodies against them. Since 2012, Maria has been working in the Primary Assays Team on the selection of biologics therapeutics based largely on cell-based functional assays, particularly in screening and early development of antibody drug conjugates (ADCs). In addition to acting as project leader of several ADC projects, she plays a key role in ADC target selection, screening technologies, cell-based models and conjugation strategies. Currently, she is co-developing ADCs targeting solid cancers for several Canadian biotech companies. She has published over 20 peer-reviewed publications and 5 patent applications to date.

PRESENTATION TITLE: *Antibody and ADC development at National Research Council*