



**UNIVERSITI PUTRA MALAYSIA**

***DEVELOPMENT OF LACTOCOCCUS LACTIS VACCINE VECTORS  
AGAINST BREAST CARCINOMA***

**ALI BARADARAN**

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**DEVELOPMENT OF *LACTOCOCCUS LACTIS* VACCINE VECTORS  
AGAINST BREAST CARCINOMA**

By

**ALI BARADARAN**

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in Fulfillment of the Requirements for the Degree of Doctor of Philosophy**

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