

Ludwig Oxford Gareth Bond receives grant from the Liddy Shriver Sarcoma Initiative

Ludwig Oxford researcher Gareth Bond has received a grant from the [Liddy Shriver Sarcoma Initiative](#) to fund an international collaborative study to identify inherited genetic markers that can detect individuals who have an increased risk of developing sarcomas.

Since many sarcomas can be resistant to adjuvant therapies, it is important to identify inherited genetic markers to detect individuals with an increased risk of developing sarcomas, and therefore to increase the likelihood of detecting low-grade sarcomas, while curative surgical intervention is still possible. The awarded grant [“Evaluation of Genetic Biomarkers in the p53 Pathway for Sarcoma Susceptibility”](#) will look at single nucleotide polymorphisms (SNPs) in the p53 pathway to deepen our understanding of the molecular defects that disrupt the p53 pathway in the onset of sarcoma and identify genetic variants that predict increased risk of developing sarcoma, enabling closer monitoring of individuals with these SNPs and therefore earlier treatment should they develop sarcoma.

The Liddy Shriver Sarcoma Initiative, founded in 2003, is a charity whose mission is to improve the quality of life for people dealing with sarcomas around the world. It aims to increase public awareness of sarcoma, raises funds to award research grants, and provides support to sarcoma patients, their families, and medical professionals.