



31/1/115

Summary of Activity: Interim Report for the Alexander Jansons Foundation

We are extremely grateful to the Janson's Foundation for their support. Based on this we have appointed an outstanding Fellow – Dr Upasana Tayal who is looking into the prevalence and impact of myocarditis on patients across a network of hospitals in London. We will also be appointing a Research Nurse shortly to help push this programme of work. In addition we are looking at markers of early disease and also trying to understand whether a viral infection per say causes the subsequent LV dysfunction or whether it unmasks a gene abnormality. In addition we are looking at the outcomes in patients that have chronic LV dysfunction secondary to myocarditis and how they compare to non-viral causes..

We are now in the process of appointing a research nurse who will systematically acquire samples and arrange scans for every patient within our network of 10 hospitals within London that present with myocarditis. In addition we are undertaking some very interesting work looking at tissue samples of patients that have required a transplant due to myocarditis where we are trying to understand better what is happening at the molecular level as a consequence of the viral insult. We hope that this work will improve our understanding will also in turn result in better outcomes and management of patients.

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