

*An Extract*  
*Of a Letter of M. Denis Prof. of Philosophy*  
*and Mathematicks to M. \* \* \* touching*  
*the Transfusion of Blood, of April 2.*  
*1667.*

*This we English out of the 8th Journal des Scavans of 1667.*

*Viz.*

**S**ince the Experiments, of which I wrote to you the 9th of *March*, we have transfused the blood of three *Calves* into three *Dogs*, to assure our selves, what the mixture of two such differing sorts of blood might produce. I shall hereafter acquaint you at large with the particulars; at present I shall onely inform you, that the Animals, into whom the blood hath been transmitted, do all of them eat as well as before, and that one of these three *Dogs*, from whom the day before so much blood had been drawn, that he could hardly stir any more, having been supplied the next morning with the blood of a *Calf*, recover'd instantly his strength, and shew'd a surprizing vigor.

We have found new wayes of making this Transfusion with so much facility, that *M. Emmerez* undertakes to perform it *without* any *Ligature*, onely by pricking, like that, which is used in *Letting of blood*.

*Observations*

*Concerning the Uniting of Barks of Trees cut,*  
*to the Tree it self; made by Christopher*  
*Merret M. D. and read before the Royal*  
*Society January 9. 1666.*

**I**N the midst of *March An. 1664*. I made a Section of the Rinds of *Ash*, and of the Tree, falsely called *Sycamore*. The first Section of each of the Rinds was square, whereof three sides were cut,