

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.

Since 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.

IN 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,