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Pathological Observations on the BRAIN.

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THE following observations may serve to illustrate and confirm the opinion now very generally adopted by Anatomists and Physicians, That an affection of one hemisphere of the brain, whether from internal disease or external accident, produces its morbid symptoms on the opposite side of the body.

Case 1. A Lady about forty, whom I attended along with Dr. Monro, was for many years affected with violent headaches; she complained of the pain being most violent in the crown of her head, which at last brought on convulsive tremors of the left arm and leg; these often continued half an hour, and would return three or four times a-day; the fits grew more severe and frequent, and the right side became affected, and frequently she was comatose for twenty-four hours, till, quite worn out, she died in November 1770.

On opening her head, when the dura mater was taken off, on the right hemisphere of the brain, there was a loss of substance, for about two inches and a half in length, one and a half in breadth, and about the middle near an inch deep, the length of which was in the direction of the falx: In the middle of this, immediately under the coronal suture, and on the side nearest to the falx, within an inch of it, there was some soft brownish matter in the bottom, on touching of which with the knife, I discovered stony concretions, which were taken out and washed. Several of them broke into sand on the slightest touch; but four or five of them, each about the sixth of an inch in length and breadth, and a little thicker than the shell of an egg, I saved, and afterwards gave to Dr. Monro, who was not then present.

Case 2. William C. about forty-five, of a corpulent habit, was for several years, subject to epileptic fits, which commonly returned every three