

M0016576: Letter from Sir Charles Scott Sherrington to Sir Theodore Dyke Acland, 1900

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Briefly the imperfect reply shapes itself something like this.

Touch: path - e.g. from foot, very soon after entering cord plunges into grey matter. There divides into track going up same side lateral column & track going up opposite lateral column. In bulb & pons & crura these tracks ascend by the respective median fillets & so reach the ventral & forepart of the grey matter

of optic thalami. Thence attain cortex cerebri, perhaps of gyrus precentral region, perhaps of Rolandic region also.

Pain & Warmth: seem to take a similar, but not the same, course as Touch: i.e. coexist with tactile path in for instance lat. col. & med. fillet, but nevertheless are separate & not commingled with the tactile.

Cold: seems more commingled with the touch path.