

Congenital prosopagnosia: selectively impaired recognition of faces running in the family?

*Rouw R*

Department of Psychology, University of Amsterdam, Amsterdam

A few cases have been reported of developmental prosopagnosia, a selective deficit in face recognition with no brain damage to explain the problem. In this study, we present for the first time clear evidence that a familial factor can underlie a selective impairment in recognizing faces. We studied a man with prosopagnosia as well as his near family members, and found that a fast majority of these otherwise healthy and normally functioning family members have selectively impaired recognition of famous faces.

Romke Rouw, Department of Psychology, University of Amsterdam, Amsterdam

session 49