Abstract: Recent experiments by Matsumoto et al. on graphene/nickel and by Rougemaille et al. on graphene/cobalt suggest a very strong surface contribution of 3d transition series magnets covered by graphene. They are also, sometime controversial, measurements of the Rashba effect for such systems. I will evaluate the possible applicability the recent, Barnes et al., Rashba theory of a perpendicular magnetic anisotropy for such material combinations.