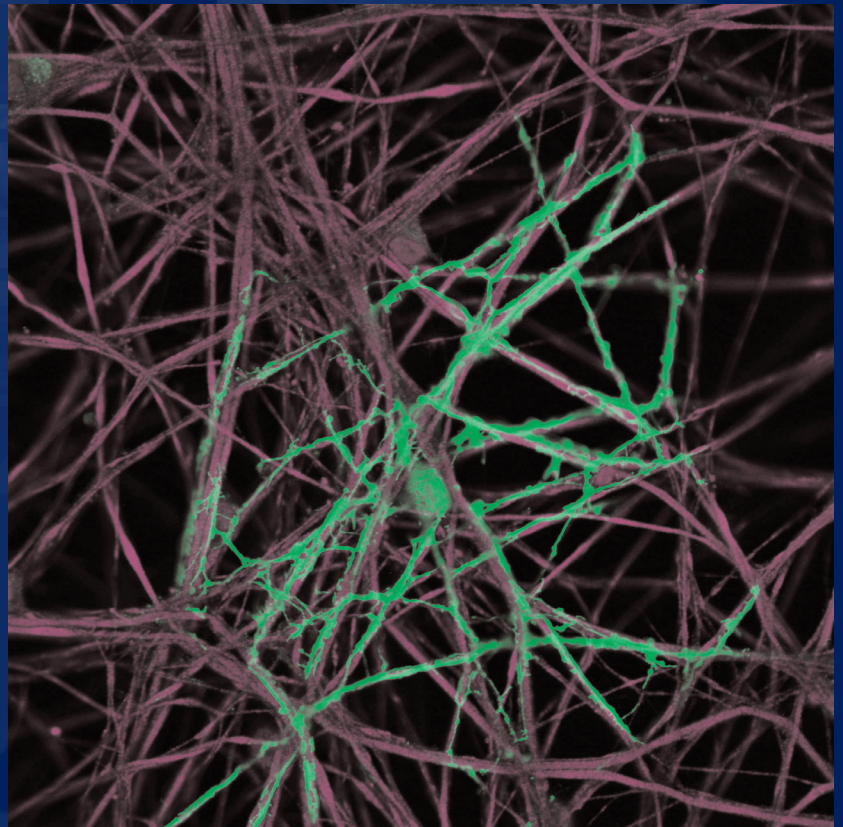


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Cover

An oligodendrocyte (green) extending multiple cell process to contact axons (purple) in the initial stages of myelination. Hypoxia in the perinatal period causes the death of oligodendrocytes, leading to cerebral palsy, epilepsy, and other neurological difficulties (see Jantzie et al., this issue). Image courtesy of R. Douglas Fields, National Institutes of Health, NICHD.