Wendy Mitchell is Professor of Clinical Neurology at Keck School of Medicine of University of Southern California. She has practiced pediatric neurology at Children's Hospital Los Angeles since 1981. She has done research in OMS, particularly in clinical outcome, but also has been active in clinical research in childhood epilepsy, antiepileptic drugs, and a variety of other topics including infant botulism, HIV/AIDS. Her interest in OMS began when she saw several cases in the 1980s, all with neuroblastomas, all of which were diagnosed with the then brand-new modality of body CT scanning. She published her cases noting that the tumors would not have been found with other investigations, and suggesting that small, very low grade neuroblastomas or ganglioneuroblastomas may be present in essentially all infants and toddlers presenting with OMS.

She continues to see children with OMS, both diagnosed at CHLA and coming from other hospitals for second or third opinions. She has also developed an interest in other areas of neuroimmunology including autoimmune encephalitis, pediatric MS and related disorders.

