

Task and Subject Effects on BOLD signal associated with syntactic comprehension
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This talk will review two factors that may affect BOLD signal responses to syntactic contrasts: tasks used to assess performance, and subject factors. It will be suggested that many BOLD signal effects seen in association with syntactic contrasts may be due to differential use of non-syntactic strategies when different sentence types are presented and to different task-related processes associated with different sentences. The second part of the talk will review subject factors that have been shown to affect neurovascular effects. The possibility that variability in areas of activation associated with the same or similar syntactic contrasts in different studies is due to these factors will be considered.