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The infant brain in the social world: moving toward interactive social neuroscience with functional near-infrared spectroscopy

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Highlights:

- fNIRS is well tolerated by infants and well suited to measuring localized brain activity in response to pre-recorded, multi-modal social stimuli.
- fNIRS is a promising methodology for measuring infant brain activity during naturalistic social interactions.
- Recommendations for the use of fNIRS to study infants in naturalistic social situations and the potential of this approach in the study of autism are discussed.

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