

## Emma Elizabeth Biggs

Professional-NX, Anesthesia - Anesthesia Group B

### Bio

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#### LINKS

- BPP lab: <https://bpp.stanford.edu/people/>
- LinkedIn: <https://www.linkedin.com/in/emma-biggs-32b05341/>
- ResearchGate: <https://www.researchgate.net/profile/Emma-Biggs>

### Publications

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#### PUBLICATIONS

- **A longitudinal examination of parent diagnostic uncertainty in pediatric chronic pain**  
Neville, A., Biggs, E., Tremblay-McGaw, A., Miner, A., Coghill, R., King, C., Lopez-Sola, M., Moayed, M., Gaudilliere, B., Aghaeepour, N., Angst, M., Stinson, J., Simons, et al  
OXFORD UNIV PRESS INC.2023: 144-145
- **Forgetting to be afraid: A novel approach to enhancing exposure therapy in pediatric chronic pain**  
Biggs, E., Timmers, I., Heathcote, L., Simons, L.  
OXFORD UNIV PRESS INC.2023: 129
- **Signature for Pain Recovery IN Teens (SPRINT): protocol for a multisite prospective signature study in chronic musculoskeletal pain.** *BMJ open*  
Simons, L., Moayed, M., Coghill, R. C., Stinson, J., Angst, M. S., Aghaeepour, N., Gaudilliere, B., King, C. D., López-Solà, M., Hoeppli, M. E., Biggs, E., Ganio, E., Williams, et al  
2022; 12 (6): e061548
- **THE ROLE OF DIAGNOSTIC UNCERTAINTY, UNPREDICTABILITY AND ASSOCIATED OVERPROTECTIVE BEHAVIOR IN CHRONIC PAIN DISABILITY**  
Meulders, A., Noel, M., Biggs, E. E.  
LIPPINCOTT WILLIAMS & WILKINS.2022: A138
- **THE PHENOMENOLOGY OF (UN)PREDICTABILITY IN COMPLEX REGIONAL PAIN SYNDROME**  
Biggs, E. E., Vlaeyen, J., Meulders, A.  
LIPPINCOTT WILLIAMS & WILKINS.2022: A138-A139
- **The acquisition and generalization of fear of touch** *SCANDINAVIAN JOURNAL OF PAIN*  
Biggs, E., Meulders, A., Kaas, A., Goebel, R., Vlaeyen, J.  
2020; 20 (4): 809-819
- **THE NEURAL CORRELATES OF PAIN-RELATED FEAR: A META-ANALYSIS COMPARING FEAR CONDITIONING STUDIES USING PAINFUL AND NON-PAINFUL STIMULI.** *Neuroscience and biobehavioral reviews*  
Biggs, E. E., Timmers, I. n., Meulders, A. n., Vlaeyen, J. W., Goebel, R. n., Kaas, A. L.  
2020
- **Fear of pain and cortisol reactivity predict the strength of stress-induced hypoalgesia** *EUROPEAN JOURNAL OF PAIN*  
Timmers, I., Kaas, A. L., Quaedflieg, C. M., Biggs, E. E., Smeets, T., de Jong, J. R.  
2018; 22 (7): 1291-1303
- **The Acquisition and Extinction of Fear of Painful Touch: A Novel Tactile Fear Conditioning Paradigm** *JOURNAL OF PAIN*

Biggs, E. E., Meulders, A., Kaas, A. L., Goebel, R., Vlaeyen, J. S.  
2017; 18 (12): 1505-1516

- **The Neuroscience of Pain and Fear** *Neuroscience of Pain, Stress, and Emotion:*  
Biggs, E. E., Meulders, A., Vlaeyen, J. W.  
Academic Press.2016