



Tuuli Maria Hietamies

- Postdoctoral Scholar, Anesthesiology, Perioperative and Pain Medicine
- Marketing Intern, Office of Technology Licensing (OTL)

Bio

BIO

Tuuli Hietamies, PhD, is a postdoctoral researcher at the Department of Anaesthesiology, Perioperative and Pain Medicine. Her research interests include studying psychedelics and utilising these in the context of brain injury and rehabilitation.

STANFORD ADVISORS

- Boris Heifets, Postdoctoral Research Mentor
- Boris Heifets, Postdoctoral Faculty Sponsor

Research & Scholarship

LAB AFFILIATIONS

- Boris Heifets, Heifets lab (9/16/2020)

Publications

PUBLICATIONS

- **UNRAVELing the synergistic effects of psilocybin and environment on brain-wide immediate early gene expression in mice.** *Neuropsychopharmacology : official publication of the American College of Neuropsychopharmacology*
Rijsketic, D. R., Casey, A. B., Barbosa, D. A., Zhang, X., Hietamies, T. M., Ramirez-Ovalle, G., Pomrenze, M. B., Halpern, C. H., Williams, L. M., Malenka, R. C., Heifets, B. D.
2023
- **The effects of ketamine on symptoms of depression and anxiety in real-world care settings: A retrospective controlled analysis.** *Journal of affective disorders*
Hietamies, T. M., McInnes, L. A., Klise, A. J., Worley, M. J., Qian, J. J., Williams, L. M., Heifets, B. D., Levine, S. P.
2023
- **Brain-Wide Activity Mapping Reveals a Required Role for the Dorsal Endopiriform Nucleus in MDMA-Evoked Prosocial Behavior**
Heifets, B., Rijsketic, D., Salgado, J., Wall, N., Ramirez-Ovalle, G., Llorach, P., Lopez, R., Casey, A., Hietamies, T., Rastegar, Z., Barbosa, D., Beier, K., Malenka, et al
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- **UNRAVELing the synergistic effects of psilocybin and environment on brain-wide immediate early gene expression in mice.** *bioRxiv : the preprint server for biology*
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- **Diagnostic test accuracy of remote, multidomain cognitive assessment (telephone and video call) for dementia.** *The Cochrane database of systematic reviews*

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- **Brain wide mapping of neuronal activity evoked by MDMA, a rapid-acting therapy for post-traumatic stress disorder**

Ryskamp, D., Llorach, P., Schlozman, S., Rastegar, Z., Salgado, J. S., Hietamies, T., Barbosa, D. A., Pinto, D., Neuman, P., Hell, M., Beier, K., Malenka, R. C., Heifets, et al

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- **Brain-wide unbiased mapping of neuronal activity pinpoints ketamine's interaction with the opioid system in mice**

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- **UK consensus on pre-clinical vascular cognitive impairment functional outcomes assessment: questionnaire and workshop proceedings** *JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM*

McFall, A., Hietamies, T. M., Bernard, A., Aimable, M., Allan, S. M., Bath, P. M., Brezzo, G., Carare, R. O., Carswell, H., Clarkson, A. N., Currie, G., Farr, T. D., Fowler, et al

2020; 40 (7): 1402–14

- **Variability of functional outcome measures used in animal models of stroke and vascular cognitive impairment - a review of contemporary studies** *JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM*

Hietamies, T. M., Ostrowski, C., Pei, Z., Feng, L., McCabe, C., Work, L. M., Quinn, T. J.

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