

Veronica Dudarev

Research Associate

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EMPLOYMENT & EDUCATION

Jul 2023 – present

Research Associate

University of British Columbia, Department of Psychology.

Supervisors: Connor M. Kerns, Daniela Palombo, James T. Enns.

University of British Columbia, Department of Pediatrics.

Supervisor: Tim Oberlander.

Jun 2022 – Jun 2023

Lead Researcher

HealthQb Technologies, Inc.

Nov 2018 – Jun 2023

Postdoctoral Fellow

University of British Columbia, Department of Psychology.

Supervisor: James T. Enns.

Nov 2010 – Oct 2018

Ph.D.

Hebrew University of Jerusalem, Department of Psychology.

Supervisors: Ran R. Hassin, Daphna Shohamy.

Sep 2000 – Jun 2005

M.A. equivalent

Moscow State University, Department of Psychology.

RESEARCH FUNDING

2025 – 2027

Brain & Behavior Research Foundation Young Investigator Grant.
(\$35,000/yr)

2019 – 2022

Mitacs Accelerate (\$60,000/yr).

Project: Tracking the parasympathetic nervous system, emotions, and wellbeing in daily life. Institution: the University of British Columbia.

Supervisor: James T. Enns, Ph.D. Partner: HealthQB Technologies Inc.

ACADEMIC HONORS AND AWARDS

2022	International Society for Research on Internet Interventions (ISRII) Travel Award.
2022	American Psychosomatic Society (APS) Scholar Award.
2018 – 2019	Hebrew University postdoctoral award to outstanding female PhD students (\$25,000/yr)
2018 – 2019	Halbert Centre for Canadian Studies Postdoctoral Fellowship. (\$40,000 CAD/yr)
2015 – 2018	Azrieli Doctoral Fellowship (\$35,000/yr)
2012 – 2016	The President's scholarship of the Hebrew University of Jerusalem (\$24,000/yr)
2011 – 2014	Scholarship from the Ministry of Aliyah and Immigrant Absorption of Israel (\$20,000/yr)

Publications in Peer-reviewed Journals

- Under review* **Dudarev, V.**, Enns, J.T. (revision requested). A reverse hierarchy of social perception. *Psychonomic Bulletin & Review*.
- Accepted* Kravchenko., A., Bagrov, A.A., Katsnelson, M.I., **Dudarev, V.** (accepted). Multi-scale structural complexity as a quantitative measure of visual complexity. *Perception*.
- Accepted* Liu, M., **Dudarev, V.**, de Brouwer, A.J., Enns, J.T. (accepted). Perceiving exertion in others: From interoception to exteroception. *Psychonomic Bulletin & Review*.
- Accepted* **Dudarev, V.**, Enns, J.T., Rho, K., Cocquyt, C., Mittertreiner, E.J.E., Madan, C.R, Palombo, D.J., Kerns, C.M. (accepted). Distinct signatures of social and emotional cues in memory and eye movements. *Emotion*.
- 2025 **Dudarev, V.**, Enns, J.T. (in press). No Crisis when Attention is the Outcome of Selective Action (commentary). *Behavioral and Brain Sciences*.
- 2024 Boerner, K.E., **Dudarev, V.**, Pearl-Dowler, L., Wharton, M.N., Siden, H., Holsti, L., Oberlander, T.F. (2024). The Living Lab at Home: Feasibility and acceptability of multimodal in-home data collection among youth across the developmental spectrum. *Journal of Developmental and Behavioral Pediatrics*. DOI: 10.1097/DBP.0000000000001319
- 2024 **Dudarev, V.**, Wardell, V., Enns, J.T., Kerns, C.M., Palombo, D.J. (2024). Social cues tip the scales in emotional processing of complex pictures. *Psychological Research*, 88(8), 2221-2233.
- 2024 Enns, J.T., Kozik, P., **Dudarev, V.** (2024). Cognitively engaging exercise predicts executive functioning on laboratory tasks. *Current Issues in Sport Science*, 9(1).
- 2024 **Dudarev, V.**, Barral, O., Radaeva, M., Davis, G., Enns, J.T. (2024). Night time heart rate predicts next day pain in fibromyalgia and primary back pain. *Pain Reports*, 9(2), e1119.
- 2024 **Dudarev, V.**, Kai, J., Brar, N., Enns, J.T. (2024). Listening to trees in the forest: Attentional set influences how semantic and acoustic factors interact in auditory perception. *Attention, Perception, & Psychophysics*, 86, 381-391. DOI 10.3758/s13414-023-02835-w
- 2023 Liu, M., **Dudarev, V.**, Kai, J., Brar, N., Enns, J.T. (2023). Self-monitoring hinders the ability to read affective facial expressions. *Visual Cognition*, 31(7), 520-532.

- 2023 Enns, J.T., Lin, R., **Dudarev V.** (2023). Moving to maintain perceptual and social constancy. *Visual Cognition*, 31(1), 43-62.
- 2023 **Dudarev, V.**, Barral, O., Zhang, C., Davis, G., & Enns, J. T. (2023). On the reliability of wearable technology: A tutorial on measuring heart rate and heart rate variability in the wild. *Sensors*, 23(13), 5863.
- 2022 **Dudarev, V.**, Zhang, C., Barral, O., Davis, G., Enns, J.T. (2022). Heart rate metrics from a wearable sensor predict the intensity of primary chronic pain. *Procedia in Computer Science*, 206, 34-44.
- 2022 **Dudarev, V.**, Liu, M., Kingstone, A. (2022). De-evolving human eyes: The effect of eye camouflage on human attention. *Cognition*, 225. doi: 10.1016/j.cognition.2022.105136.
- 2022 **Dudarev, V.**, Kamatani, M., Miyazaki, Y., Enns, J.T., Kawahara, J.I. (2022). The attractiveness of masked faces is influenced by race and mask attitudes. *Frontiers in Psychology*, 13.
- 2021 **Dudarev, V.**, Manaligod, M. G., Enns, J., & Todd, R. (2021). In the hands of the beholder: Wearing a COVID-19 mask is associated with its attractiveness. *Quarterly Journal of Experimental Psychology*, 75(4).
- 2021 **Dudarev, V.**, Iarocci, G., & Enns, J. T. (2021). A Joint Simon effect in children diagnosed with ASD is expressed differently from neurotypical children and adults. *Visual Cognition*, 30(1-2), 29-41.
- 2021 Kryklywy, J. H., **Dudarev, V.**, & Todd, R. M. (2021). Sense and timing: Localizing objects during emotional distraction. *Journal of Experimental Psychology: Human Perception and Performance*, 47(8), 1113.
- 2016 **Dudarev, V.**, Hassin, R.R. (2016). Social task switching: On the automatic social engagement of executive functions. *Cognition*, 146, 223–228.
- 2012 Aviezer, H., Hassin, R. R., Perry, A., **Dudarev, V.**, & Bentin, S. (2012). The right place at the right time: priming facial expressions with emotional face components in developmental visual agnosia. *Neuropsychologia*, 50(5), 949-57.
- 2011 Aviezer, H., Bentin, S., **Dudareva, V.**, & Hassin, R. R. (2011). The automaticity of emotional face-context integration. *Emotion*, 11(6), 1406-1414.
- 2009 Hassin, R. R., Ferguson, M. J., Kardosh, R., Porter, S. C., Carter, T. J., **Dudareva, V.** (2009). Precipice of implicit nationalism. Invited paper in the *Annals of the New York academy of sciences*. 1167, 135-145.

PRESENTATIONS IN SCIENTIFIC MEETINGS

- 2025 **Dudarev, V.**, Stewardson, C., Hunsche, M., Enns, J.T., Kerns, C.M., Palombo, D.J. The effect of social cues on emotional memory. 2025 Annual Meeting of the Psychonomic Society. (poster)
- 2024 Liu M., **Dudarev, V.**, Enns, J.T. Gaze during naturalistic conversations: Thinking and looking produce distinctive eye movement patterns. 2024 Annual Meeting of the Psychonomic Society. (poster)
- 2024 **Dudarev, V.**, Enns, J.T. Measuring physiology outside of a lab: Reliability of wearable sensors of heart rate and heart rate variability. 2024 Annual Meeting of the Canadian Society for Brain, Behaviour and Cognitive Science (CSBBCS). (oral presentation).

- 2024 **Dudarev, V.**, Enns, J.T. On motor prediction in typical and atypical development. Canadian Action and Perception Network – CSBBCS Satellite Symposium. (oral presentation).
- 2023 **Dudarev, V.**, Iarocci, G., Enns, J.T. On motor prediction in autism spectrum disorder. 2023 Annual Meeting of the Psychonomic Society. (oral presentation).
- 2023 **Dudarev, V.**, Barral, O., Davis, G., Enns, J.T. Heart metrics from wearable sensors at night predict next-day pain reports: Two studies of primary chronic pain. 79th Annual Meeting of the American Psychosomatic Society. (oral presentation)
- 2023 **Dudarev, V.**, Radaeva, M., Barral, O., Davis, G., Enns, J.T. Psychological factors of chronic pain. 79th Annual Meeting of the American Psychosomatic Society. (poster)
- 2022 **Dudarev, V.**, Barral, O., Davis, G., Enns, J.T. Daily wearable sensors for psychophysiological research: when and how. 62th annual meeting of the Society for psychophysiological research, Vancouver, Canada. (oral presentation)
- 2022 **Dudarev, V.**, Zhang, Ch., Barral, O., Davis, G., Enns, J.T. Heart metrics from wearable sensors at night predict next-day pain reports: A study of primary chronic pain. 2022 world congress on pain, Toronto, Canada. (poster).
- 2022 **Dudarev, V.**, Barral, O., Davis, G., Enns, J.T. Night-time cardiac metrics from a wearable sensor predict intensity of next-day chronic pain. 11th scientific meeting of the International Society for Research on Internet Interventions, Pittsburg, USA. (oral presentation)
- 2022 **Dudarev, V.**, Davis, G., Enns, J.T. Heart metrics from wearable sensors at night predict next-day pain reports: A study of primary chronic pain. Annual Meeting of the American Psychosomatic Society, Long Beach, USA. (oral presentation)
- 2021 Liu, M., **Dudarev, V.**, Kai, J., Brar, N., Enns, J. T. Are you looking at me? An objective state of mind reduces sensitivity to other's emotional expressions. The meeting of the Canadian Society for Brain, Behaviour & Cognitive Science, Montreal, Qc. (poster).
- 2021 Liu, M., **Dudarev, V.**, Kai, J., Brar, N., Enns, J. T. Are you looking at me? An objective state of mind reduces sensitivity to other's emotional expressions. The NorthWest Cognition and Memory Conference, Vancouver, BC.
- 2020 **Dudarev, V.**, Enns, J.T. On motor prediction in Autism Spectrum Disorder. International Society for Autism Research Annual Meeting, Seattle, USA.
- 2020 **Dudarev, V.**, Davis, G., Enns, J.T. Tracking subjective and physiological emotion in daily life (poster). 78th Annual Meeting of the American Psychosomatic Society, Long Beach, USA.
- 2019 **Dudarev, V.**, Shohamy, D., Hassin, R.R. The effect of relational memory on selection for consciousness (poster). 31st APS Annual Convention, Washington, D.C., USA.
- 2017 **Dudarev, V.**, Shohamy, D., Hassin, R.R. The effect of relational memory on selection for consciousness (poster). The Fourth Israeli Conference on Cognitive Research, Akko, Israel.
- 2017 Kalkstein, D., **Dudarev, V.** Alone vs. together: Social effects on individual cognition (symposium). SPSP 2017 Meeting, San Antonio, USA.
- 2017 **Dudarev, V.**, Hassin, R.R. Social task-switching: On automatic social engagement of executive functions (oral presentation). SPSP 2017 Meeting, San Antonio, USA.

- 2016 **Dudarev, V.**, Shohamy, D., Hassin, R.R. The effect of relational memory on selection for consciousness (poster). Time and Space, Jerusalem, Israel.
- 2016 **Dudarev, V.**, Shohamy, D., Hassin, R.R. Relational memory and consciousness (poster). 28th APS Annual Convention, Chicago, USA.
- 2016 **Dudarev, V.**, Hassin, R.R. Switching all around: incidental activation of executive functions in joint actions (oral presentation). The 3rd Israeli Conference on Cognitive Research, Acre, Israel.
- 2015 **Dudarev, V.**, Hassin, R.R. Blind to what we know too well: The effect of memory on selection for consciousness (poster). (Un)Consciousness: A Functional Perspective. The Jerusalem Conference on Conscious and Unconscious Processes, Jerusalem, Israel.
- 2013 **Dudarev, V.**, Hassin, R.R. Switching all around: sharing of executive functions (poster). 5th Joint Action Meeting, Berlin, Germany.

TEACHING

(a) Areas of special interest and accomplishments

Cognitive Psychology: Perception, Attention, Memory, Consciousness, Social Cognition;
Statistics and research methods in psychology

(b) Courses Taught at UBC

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|-------------|---|
| 2025 – 2026 | Cogs 200: Introduction to Cognitive Systems
Credit points: 3, class size: 250. |
| 2024 – 2025 | Cogs 200: Introduction to Cognitive Systems
Credit points: 3, class size: 250. |
| 2023 – 2024 | Psyc 101: Introduction to Biological and Cognitive Psychology
Credit points: 3, class size: 250.
Psyc 218: Analysis of behavioral data.
Credit points: 3; class size: 100. |
| 2022 – 2023 | Psyc 218: Analysis of behavioral data.
Credit points: 3; class size: 100. |
| 2021 – 2022 | Psyc 216: Questioning psychological science in the media.
Credit points: 3; class size: 170. |
| 2019 – 2021 | Psyc 218: Analysis of behavioral data.
Credit points: 3; class size: 100. |

(c) Guest Lectures

- 2023 **Cogs 401: Seminar in Cognitive Systems**, University of British Columbia
- 2019 **Psyc 333: Memory 1**, University of British Columbia

(d) Teaching Assistantship

2013 – 2014 **Advanced Research Methods**

Credit points: 4; class size: 50; class level: graduate.

Hebrew University of Jerusalem, Department of Psychology.

STUDENT SUPERVISION

During my postdoctoral fellowship I co-supervised one graduate student (2020-2025), four honours students, nine directed studies students, and numerous research assistants and summer interns.

During my doctoral studies I have supervised three interns and numerous research assistants.

SERVICE

Reviewing

Journals: Cognition, Visual Cognition, Cognition and Emotion, Memory and Cognition, PLOS ONE, Cognitive Science, Scientific Reports, Anxiety Stress & Coping, Cognitive Neurodynamics, Procedia Computer Science, Current Environmental Health Reports

Conferences: American Psychosomatic Society, annual meeting, 2022, 2023.

Workshop Organization

2015, 2016 Academic writing for PhD students. **Instructor:** Natalie Sebanz, Ph.D.
Hebrew University of Jerusalem, Department of Psychology.

Outreach and Leadership

2016 – 2018 volunteer media writer (knowledge translation)
Israeli society of Fibromyalgia and Chronic Fatigue Syndrome.

2015 – 2018 manager of the Experiments Registration System
Hebrew University if Jerusalem, Department of Psychology.

2015 – 2017 volunteer tutor for psychology students from underrepresented groups
Hebrew University if Jerusalem, Department of Psychology.

ADDITIONAL ACTIVITIES

2009 – 2010, research assistant, intern
2007 – 2008 Hebrew University of Jerusalem, laboratory of Ran R. Hassin.
2005 – 2007 laboratory manager,
Higher School of Economics (Moscow, Russia),
Department of Psychology.

REFERENCES

James T. Enns jenns@psych.ubc.ca

Rebecca Todd becket.todd@psych.ubc.ca

Ran R. Hassin (PhD advisor) ran.hassin@mail.huji.ac.il