

ELISA UGARTE

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EDUCATION

Current	University of California, Davis Ph.D., Human Development Advisor: Paul D. Hastings, Ph.D. <i>Dissertation Title:</i> "Variation in Experiences of Unpredictability and Mental Health: A Developmental Perspective"
2015-2017	University of California, Berkeley M.A., Human Development and Education Advisor: Susan Holloway, Ph.D. <i>Thesis Title:</i> "Between the Estar Encima and Estar Ahí: Chilean low-income Mother's conceptualizations of involvement"
2013-2015	Universidad Mayor, Chile Teaching Credentials in English as a Second Language Graduated with maximum distinction (1 st in Class)
2014-2015	Universidad Diego Portales, Chile Certificate in Quantitative Methods for Social Sciences Graduated with maximum distinction (1 st in Class)
2009-2012	Pontificia Universidad Católica, Chile B.A., Arts & Humanities with Honors (Two distinction votes) Major: Drama, Minors: Sociology & Writing

AWARDS & HONORS

2022-2023	Launching Tomorrow's Leaders Fellow , Professional Skills & Management Program sponsored by Bonsai & the Bayer Corporation.
2021, 2022	Distinguished Abstract and Travel Award , International Society of Developmental Psychobiology.
2020	Best Early Career Abstract Award , International Society of Psychoneuroendocrinology.
2019	Travel Award for Mental Health and Families Research , Christine Westall Endowment Fund.
2018	Travel Award , Human Development Graduate Group, University of California, Davis.
2015-2017	Distinguished International Teacher Award , Alpha Delta Kappa Teachers' Society.
2015-2017	Fulbright Scholar

GRANTS & FELLOWSHIPS

2022-2023	Provost's Dissertation Fellowship in the Arts, Humanities, and Social Sciences , University of California, Davis (\$48,000).
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2020	Student Training Grant , UC Network on Child Health, Poverty and Public Policy (\$4000).
2017-2021	Doctoral Program Fellowship , Agencia Nacional de Investigación de Chile (Fellowship N° 72180409).
2015-2017	Masters Program Fellowship , Agencia Nacional de Investigación de Chile (Fellowship N° 72180409).
2016	Tinker Fellowship for Field Research in Latin America , Center for Latino American Studies, University of California, Berkeley (\$1000).

PUBLICATIONS

Boyer, C.J., **Ugarte, E.**, Buhler-Wassmann, A.C., & Hibel, L.C. (2022). Latina mothers navigate COVID-19: Within- and between-family stress processes over time. *Family Relations*, 1– 17. <https://doi.org/10.1111/fare.12748>

Ugarte, E*, Johnson, L.J*, Robins, R.W., Guyer, A.E., & Hastings, P.D. (2022). The Impact of Poverty on Autonomic Physiology of Latinx Adolescents: The Role of Environmental Risks. *New Directions for Child and Adolescent Development*. 1– 34. <https://doi.org/10.1002/cad.20462> * Denotes co-first authors. Link to preprint: <https://psyarxiv.com/k4yzc/>

Ugarte, E., Miller, J.G., Weissman, D.G., & Hastings, P.D. (2021) Vagal Flexibility Moderates the Relation between Environmental Risk and Adjustment Problems in Childhood. *Development & Psychopathology*. <https://doi.org/10.1017/S0954579421000912>

Ugarte, E., Liu, S., & Hastings, P.D. (2021). Modeling development between and within families: Parasympathetic activity and emotion socialization predict internalizing and externalizing problems in children. *Developmental Psychology*. <https://doi.org/10.1037/dev0001039>. Link to preprint: <https://psyarxiv.com/2bdnt/>

Knapp, M.E., Partington, L.C., Hodge, R.T., **Ugarte, E.**, & Hastings, P.D.(In press) We're All in this Together: Focus on Community Attenuates Effects of Pandemic-Related Financial Hardship on Reactance to COVID-19 Public Health Regulations. *PLOS ONE* 16(12): e0260782. <https://doi.org/10.1371/journal.pone.0260782>.

Johnson, L. E., Parra, L. A., **Ugarte, E.**, Robins, R. W., Guyer, A. E., & Hastings, P. D., (2021). Patterns of Poverty Across Adolescence Predict Salivary Cortisol Stress Responses in Mexican-origin Youth. *Psychoneuroendocrinology*, 132, 105340. <https://doi.org/10.1016/j.psyneuen.2021.105340>

Carlo, G., Hastings, P.D., Logan Dicus, J., & **Ugarte, E.** (2021). Development, culture, and neurobiology of moral emotions in ethnic/racial minority children: A case study of U.S. Latino/a children. D. Dukes, A. C. Samson, & E. A. Walle (Eds.), *The Oxford Handbook of Emotional Development*. New York: Oxford University Press. <https://doi.org/10.1093/oxfordhb/9780198855903.013.2>

Hastings, P.D., **Ugarte, E.**, Mashash, M., Marceau, K., Natsuaki, M. N., Shirtcliff, E. A., Zahn-Waxler, C., & Klimes-Dougan, B. (2021). The codevelopment of adolescents' and parents' anxiety and depression: Moderating influences of youth gender and psychophysiology. *Depression and Anxiety*, 1– 11. <https://doi.org/10.1002/da.23183>

Ugarte, E., Narea, M., Aldoney, D., Weissman, D.G., Hastings, P.D. (2020) Family Risk and Externalizing Problems in Chilean Children: Mediation by Harsh Parenting and Emotional Support. *Child Development*. 92: 871-888. <https://doi.org/10.1111/cdev.13464>

Gubbins, V., **Ugarte, E.**, Cárcamo, H. (2020). Estilos comunicativos docentes y su incidencia en los modos de participación de los padres desde la Mirada de madres de grupos vulnerables. *Propósitos y Representaciones*, 8(2), e408. <http://dx.doi.org/10.20511/pyr2020.v8n2.408>

Valentino, K., Hibel, L.C., Spiedel, R., Fondren, K., & **Ugarte, E.** (2019). Longitudinal effects of maltreatment, intimate partner violence, and Reminiscing and Emotion Training on children's diurnal cortisol regulation. *Development and Psychopathology*, 33(3), 868-884. <http://doi.org/10.1017/S095457942000019X>

MANUSCRIPTS UNDER REVIEW

Ugarte, E. & Hastings, P.D. (Revise and resubmit). Assessing Unpredictability in Caregiver-Child Relationships: Insights From Theoretical And Empirical Perspectives. *Development & Psychopathology*. Link to preprint: <https://psyarxiv.com/pwe4x>

Ugarte, E., Boyer, C.J., Buhler-Wassaman, A.C., & Hibel, L.C. (Submitted for review). "Not knowing what's going to happen": Latino Families' Experiences of Instability Throughout 2020. *Journal of Marriage & Family*. Registration DOI. [10.17605/OSF.IO/JH9EV](https://doi.org/10.17605/OSF.IO/JH9EV)

MANUSCRIPTS IN PREPARATION

Ugarte, E.*, Johnson, L.E.* , Parra, L., Robins, R.W., Guyer, A.E., & Hastings, P.D. (in prep). Environmental Toxins and Poverty Predict Latinx Adolescents' Adrenocortical Stress Regulation and Immune Function. *dual first-authors

Charafeddine, L., Busch, J., Zeinoun, P., Gladstone, M., Wuermli, A., Yoshikawa, H., & **Ugarte, E.** (in prep). Adaptation of the Malawi Developmental Assessment Tool (MDAT) to Arabic and its Validation in a sample of Refugee Populations in the MENA region.

Hibel, L.C., Boyer, C.J., Buhler-Wassaman, A.C., & **Ugarte, E.** (in prep). Fluctuations in stressors and supports are associated with parent-child relationship quality across the COVID19 pandemic: a within and between family analysis.

Ugarte, E., Partington, L.C., Hodge, R., & Hastings, P.D. (in prep). Examining childhood unpredictability and adult attachment as predictors of emerging adults' distress in the wake of COVID-19 and the murder of George Floyd. Registration DOI. [10.17605/OSF.IO/EH5WS](https://doi.org/10.17605/OSF.IO/EH5WS)

Ugarte, E., Partington, L.C., Johnson, L.J., Robins, R.W., & Hastings, P.D. (in prep). The Great Recession & Symptoms of Depression in Mexican-origin Families: Considering Youth Perceptions & Timing of Resilience Factors. <https://github.com/elisaugarte/GreatRecession>.

INVITED TALKS & SYMPOSIA

Ugarte, E. (August, 2022). El rol de la neurobiología en intervenciones y políticas públicas: Presente y futuro. Invited talk presented at Pontificia Universidad Católica, Chile

Ugarte, E. (March, 2022). Coloquio DCDP: Adversidad y fisiología del estrés desde la infancia a la adolescencia: Una perspectiva bioecológica. Invited talk presented at Universidad del Desarrollo, Chile ([recording available](#)).

Ugarte, E.*, Johnson, L.J.* , & Hastings, P.D. (April, 2021). The Impact of Poverty on Neurobiology in Latinx Adolescents: The role of Environmental Risks. In **E. Ugarte** & J.G. Miller (co-chairs) "Multidimensional Effects of Neighborhood Socioeconomic Status and Toxin Exposure Across

Development.” Talk presented at the 2021 Biennial Meeting of the Society for Research in Child Development, Virtual. *dual first-authors

Ugarte, E., Boyer, C., Buhler-Wassman, A.C., & Hibel L.C. (April, 2021). A Within-person Approach to the Psychological Impact of COVID-19 on Latina Mothers and their Children. In **E. Ugarte** (Chair) Trajectories of Family Mental Health During COVID-19: A Focus on Socioeconomic Contexts” Talk presented at the 2021 Biennial Meeting of the Society for Research in Child Development, Virtual.

Mercado, E., **Ugarte, E.**, & Hibel L.C. (April, 2021). Coregulation of Diurnal Cortisol in Mexican Origin Mother-Infant Dyads. In K. Lyons-Ruth (Chair). “Risk and Protective Factors in the Regulation of Maternal and Infant Cortisol” Talk presented at the 2021 Biennial Meeting of the Society for Research in Child Development, Virtual.

Johnson, L.E.*, **Ugarte, E.***, Chan, N., Robins, R.W., Guyer, A.E., & Hastings, P.D. (September, 2020). The Impact of Poverty on Neurobiology in Latinx Adolescents: The Role of Environmental Risks. Invited talk presented at the Center for Poverty Research Graduate Student Retreat, Davis, CA. *dual first-authors

Hastings, P.D., **Ugarte, E.**, Miller, J.G. (November, 2019). Children’s dynamic vagal flexibility protects against anxiety symptoms but is sensitive to maternal psychological control. Talk presented at the 2019 Society for Psychophysiological Research, Washington, DC.

Johnson, L.E., Parra, L.A., Weissman, D.G., **Ugarte, E.**, Han, S., Robins, R.W., Guyer, A.E., & Hastings, P.D. (September, 2019). Differential Trajectories of Poverty Predict Salivary Cortisol Stress Responses in Mexican-origin Adolescents. Invited talk presented at the Center for Poverty Research Graduate Student Retreat, Davis, CA.

Ugarte, E., Narea, M., Aldoney, D., Weissman, D.G., Hastings, P.D. (March 2019). Family Risk and Externalizing Problems in Chilean Children: Mediation by Harsh Parenting and Emotional Support. Talk presented the 2019 Biennial Meeting of the Society for Research in Child Development, Baltimore, MD.

Ugarte, E. (April, 2018). Role Construction and Self-Efficacy: Chilean Low-Income Mothers Conceptualizations of Engagement. Roundtable Talk presented the 2018 American Educational Research Association Conference, New York, NY.

SELECTED POSTER PRESENTATIONS

*Denotes mentored student.

Gonzalez Millan, N.*, **Ugarte, E.**, & Hibel L.C. (2022) Pre-pandemic Income and Latina mothers’ experience of stress and chronicity of economic insecurity during the COVID-19 pandemic. Poster presented at the 2021 Western Psychological Association Conference, Portland, OR.

Antiporda G.*, **Ugarte, E.**, Johnson, L.E., & Hastings, P.D. (2022). Suicidality in Adolescence: The Role of Parent-Youth Relationships. Poster presented at the 30th Annual Health Conference of the Filipinx Association for Health Careers, Davis, CA.

Ramirez, J.*, **Ugarte, E.**, & Hastings, P.D. (2022). Does Endorsing Cultural Values Affect Mexican Parents Engagement in Warm Parenting?. Center for Mind and Brain Psychology Research Conference, Davis, CA.

Her, H.G.*, **Ugarte, E.**, & Hastings, P.D. (2022). The Effects of Warm Parenting and Familism Among Mexican-Origin Youth. Center for Mind and Brain Psychology Research Conference, Davis, CA.

Bainbridge, M.*, Johnson, L.E., **Ugarte, E.**, & Hastings, P.D. (2022). Cortisol dysregulation and suicidality in adolescence. Center for Mind and Brain Psychology Research Conference, Davis, CA.

Ugarte, E., & Hastings, P.D. Maternal mood unpredictability is associated with blunted parasympathetic reactivity to negative emotions. Poster presented at the 54th Annual Meeting of the International Society for Developmental Psychobiology, Chicago, IL. <https://github.com/elisaugarte/MoodEntropyRSA>

Ugarte, E., Partington, L.C., Johnson, L.J., Robins, R.W., & Hastings, P.D. (2021). The Great Recession & Symptoms of Depression in Mexican-origin Families: Considering Youth Perceptions & Timing of Resilience Factors. Poster presented at the 2021 International Resilience Symposium, Germany ,Online. <https://github.com/elisaugarte/GreatRecession>

Li, K.*, **Ugarte, E.**, & Hastings, P.D. (2021) Maternal Emotion Socialization and Depressive Symptoms in Adolescents: Moderation by Youth Gender. Poster presented at the 2021 Western Psychological Association Conference, Online.

Ugarte, E., Hibbel, L.C., Buhler-Wassman, A.C., & Liu, S. (2020) Financial concern, day-to-day maternal emotions, and infant diurnal cortisol rhythms in Mexican-origin dyads: Positive emotions as a moderator and stress as a mediator. Poster presented at the 2020 Annual Meeting of the International Society of Psychoneuroendocrinology, Online.

Ugarte, E., Miller, J.G., Weissman, D.G., & Hastings, P.D. (2019). Vagal Flexibility Moderates the Relation between Environmental Risk and Adjustment Problems in Childhood. Poster presented at the 2019 Biennial Meeting of the Society for Research in Child Development, Baltimore, MD.

Ugarte, E., Miller, J.G., Weissman, D.G., & Hastings, P.D. (2018). Vagal Flexibility, Environmental Risk and Adjustment Problems in Childhood. Poster presented at the 2018 American Psychological Science, San Francisco, CA.

METHODOLOGICAL AND TECHNICAL SKILLS

Quantitative and Qualitative Software

R, MPlus, SAS, SPSS, Atlas.TI

Analytic Skills

- Multilevel / Hierarchical Modeling: Intensive Longitudinal and Longitudinal.
- Structural Equation Modeling: Longitudinal and Structural (Factor Analysis).
- Latent Group Analysis: Profile (Continuous data), Class (Categorical data), and Trajectory analysis.
- Linear Modeling: Frequentist and Bayesian Framework.
- Thematic Analysis of Qualitative Data.

Physiology Acquisition and Data Editing

- Acquisition and data editing of heart rate variability, electrodermal activity, and cardiac impedance.
- Software: Mindware Biolab, Mindware Physiological Analysis Suite, and Firstbeat Sports.

Languages

- English: Advanced listener, speaker, reading and writing.
- Spanish: Native.

Other

- Observational Video Coding: Sensory Signal Unpredictability, Specific Affect Coding, General Caregiver Behavior (E.g., Responses to children bids, autonomy supportive and intrusive behaviors).
- 1-on-1 In-depth interviewer and interview questions development.

- Github and Open Science Framework.

RESEARCH EXPERIENCE

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| 2019- | <p>Graduate Student Researcher
 Global Ties for Children, New York University (NYU), NYU Abu-Dhabi
 P.I.s Alice Wuermli, Ph.D., Hirokazu Yoshikawa, Ph.D., & J. Lawrence Aber, Ph.D.
 P.I.s Antje Von Suchodoletz, Ph.D.</p> <ul style="list-style-type: none"> • Analysis and validation of observational instruments. • Acquisition and analysis of stress physiology data in two randomized controlled trials with refugees in Jordan and Bangladesh using Mindware hardware and software. • Test validity of four different hardware instruments to acquire physiological data in emergency contexts. • Focus on training project researchers and adapting physiological data acquisition in emergency contexts. |
| 2018-
2019 | <p>Graduate Student Researcher
 California Babies Project, University of California, Davis
 P.I. Leah Hibel, Ph.D.</p> <ul style="list-style-type: none"> • Data coordinator for Ecologically Momentary Assessments and stress physiology data in a multilevel model framework (Spring). • Conducted a qualitative study about mothers' beliefs and behaviors (Summer). |
| 2016-
2017 | <p>Research Practicum (Non-Funded Position)
 Center of Prevention Research, University of California, Berkeley
 P.I. Valerie Shapiro, Ph.D.</p> <ul style="list-style-type: none"> • Developed an evaluation package for a social and emotional learning program, centered in implementation outcomes and short-term effects in students and school climate. • Prepared school archival data, performed univariate and bivariate analysis. |
| 2017 | <p>Research Practicum (Non-Funded Position)
 Emotion & Emotion Regulation Lab, University of California, Berkeley
 P.I. Iris Mauss, Ph.D.</p> <ul style="list-style-type: none"> • Coded mother-child emotion and behavioral interactions using Specific Affect Coding System (SPAFF). • Trigger and batch editing of physiological data. |

TEACHING, WORKSHOPS, AND RELEVANT EMPLOYMENT EXPERIENCE

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| 2018-
2021 | <p>Teaching Assistant
 University of California, Davis</p> <ul style="list-style-type: none"> • HDE 120 (Summer 2021): Research Methods in Human Development (Jonah Cox, Ph.D.) • HDE 102 (Winter 2019): Social and Personality Development (Johnna Swartz, Ph.D.) • HDE 012 (Spring & Fall 2018): Human Sexuality (Lisa L. Rapalyea, Ph.D. & Nicole Polen-Petit, Ph.D.) |
| 2018-
2022 | <p>Acquisition and Analysis of Autonomic Nervous System Data Workshop</p> <ul style="list-style-type: none"> • Spring 2022: SES Lab at University of California, Davis (P.I. Cam Hostinar, Ph.D.) • Summer 2020: iLiNS Team, University of Ghana (P.I. Elizabeth Prado, Ph.D.) • Winter 2020: International Rescue Committee, Jordan. • Summer 2019: We Love Reading Organization, Jordan. • Fall 2018: FAIN Centro de Apego y Regulación, Universidad del Desarrollo, Chile. |

Dec 2014-July, 2015	Enseña Chile, Santiago, Chile Tutor and Instructor , 800 total hours <ul style="list-style-type: none"> Mentored incoming cohort of beginning teachers. Planned and taught courses on motivation, socioemotional skills, and growth mindset.
2013-2014	Escuela Matilde Huici Navas, Santiago, Chile Elementary School Teacher , 3200 total hours <ul style="list-style-type: none"> English Teacher: Outstanding performance assessment according to external evaluation made by Fundación Chile. Homeroom Teacher: Fostered a supportive parent network, supported an autonomous classroom culture and improved the class academic performance from a C to a B+ during two years.
2013	Fundación Asesorías Educativas Panal, Santiago, Chile Co-Founder , 120 total hours <ul style="list-style-type: none"> Designed the initial model, curriculum, and evaluation program for the development of prosocial skills in middle and elementary school children.

INSTITUTIONAL SERVICE, AFFILIATIONS, & MEDIA OUTREACH

Ad-hoc reviewer

Child Development, Development & Psychopathology, New Directions for Child Development, PLOS One.

Service

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| • Undergraduate Research Center: Research Training Mentor | 2021-2022 |
| • Social Media Committee, ISDP | 2022-Current |
| • Graduate Student Recruitment Organizer, UC Davis | 2018-2019 |
| • Graduate Assembly Representative, UC Davis | 2017-2018 |
| • Student Senate Representative, Pontificia Universidad Católica, Chile | 2011 |
| • Student Director of Cultural Affairs, Pontificia Universidad Católica, Chile | 2010 |

Affiliations

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| • International Society for Developmental Psychobiology | Member |
| • Society for Research in Child Development | Member |

Media outreach

- Radio Bilingue, USA (August, 2022): Dangerous Air from Wildfires. Recording [here](#).
- Telemundo Bay Area, USA (August, 2021): Poverty Predicts Stress Levels in Teens, Research Suggests.

REFERENCES

Paul D. Hastings

Professor, Department of Psychology, University of California, Davis.
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Leah C. Hibel

Professor, Department of Human Ecology, University of California, Davis.
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Marigen Narea

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