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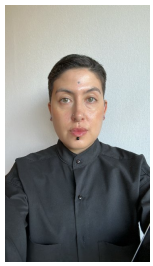

## Intereses de investigación

Sus líneas de investigación se centran en el estudio interdisciplinario del consumo de sustancias a lo largo del curso de vida, con énfasis en nicotina, vapeo y co-uso con otras drogas. Su trabajo combina enfoques de salud pública, genómica, bioinformática y ciencias sociales para comprender los factores biológicos, conductuales y estructurales asociados al uso de sustancias y sus implicancias en salud mental. Además, investiga las dimensiones éticas y sociales de la investigación biomédica en contextos indígenas, promoviendo prácticas científicas responsables. Sus estudios buscan generar evidencia que contribuya tanto al conocimiento científico como al diseño de políticas públicas informadas.0 palabras, describa cuáles son sus intereses y líneas de investigación. Evite redacción en primera persona.

## Titulaciones

Doctorado, Salud Bioconductural, Pennsylvania State University
2015 → 2021
Fecha de concesión: 2021

## Empleo

### Investigador (a)

Investigador
Universidad San Sebastián
Concepción , Chile
2025 → present

### Investigador (a)

Investigador
Facultad de Psicología
Chile
2025 → present

### Investigador (a)

Investigador
Sede Santiago
Chile
2025 → present

### Académico (a) claustro

Investigador
Doctorado en Psicología y Salud Mental
Chile
2025 → present

### Académico (a) colaborador

Investigador
Doctorado en Enfermedades Crónicas
Santiago, Chile
2025 → present

**Edna Bennett Pierce Prevention Research Center, The Pennsylvania State University, University Park, PA, Estados Unidos**
2021 → present

## Resultado de la investigación

**Initiation, appeal, and dependence: a qualitative exploration of e-cigarette use in Chile**
Silva-Gallardo, C., Astudillo, G., Concha, F. & Rocha-Jiménez, T., 2026, En: Substance Abuse: Treatment, Prevention, and Policy. 21, 1, 71.

**Non-smoked cannabis consumption formats and Cannabis Use Disorder severity in an illicit setting: Evidence from Chile, 2020–2024**
Tapia-Alarcón, F., Maturana, J. R. T., González-Medina, G. & Silva-Gallardo, C., 2026, En: International Journal of Drug Policy. 155, 8 p., 105426.

**Parents' perceptions of substance use prevention programs for adolescents in private schools in Chile: a qualitative study**
Dinamarca-Aravena, K., Rocha-Jimenez, T., Silva-Gallardo, C. P., Palacios-Farías, D. & Castillo-Carniglia, A., 2026, En: Substance Abuse: Treatment, Prevention, and Policy. 21, 4.

**Playful consumption, serious concerns: navigating risks and normalization in Chile's e-cigarette unregulated market: navigating risks and normalization in Chile's e-cigarette unregulated market**
Silva-Gallardo, C., Astudillo, G., Concha, F., Rocha-Jiménez, T. & Castillo-Carniglia, Á., 2025, En: BMC Public Health. 25 , 1, 3679.

**Care and Solidarity as Praxis in Chile's Sacrifice Zones**
Gonzalez Zarzar, T. & Silva-Gallardo, C. P., 2025, En: International Journal of Feminist Approaches to Bioethics. 18, 1, p. 34-60 27 p., 1.

Pubertal development at age 14 is associated with male adolescents' combustible cigarette smoking and dual use, but not with e-cigarette use – Findings from the UK Millennium Cohort Study
Silva-Gallardo, C. P. & Maggs, J. L., 2023, En: Drug and Alcohol Dependence. 253, 111031.

Associations between E-cigarettes and Subsequent Cocaine Use in Adolescence: An Analysis of the UK Millennium Cohort Study
Silva, C. P., Maggs, J. L., Kelly, B. C., Vuolo, M. & Staff, J., 2023, En: Nicotine and Tobacco Research. 25, 3, ntac219.

Pace and space in the practice of aDNA research: Concerns from the periphery
Yáñez, B., Fuentes, A., Silva, C. P., Figueiro, G., Menéndez, L. P., García-Deister, V., de la Fuente-Castro, C., González-Duarte, C., Tamburrini, C. & Argüelles, J. M., 2023, En: American Journal of Physical Anthropology. 180, 3, p. 417-422 6 p.

The Dialectics of Racial Invisibility and Hyper-Visibility under the Mestizaje Discourse in Latin America
Silva Gallardo, C. P. & González Zarzar, T., 2023, En: American Journal of Bioethics. 23, 7, p. 111-112 2 p.

The Articulation of Genomics, Mestizaje, and Indigenous Identities in Chile: A Case Study of the Social Implications of Genomic Research in Light of Current Research Practices
Silva, C. P., de la Fuente Castro, C., González Zarzar, T., Raghavan, M., Tonko-Huenucoy, A., Martínez, F. I. & Montalva, N., 2022, En: Frontiers in Genetics. 13, 817318.

Electronic cigarette use in adolescence is associated with later cannabis use
Staff, J., Vuolo, M., Kelly, B. C., Maggs, J. L. & Silva, C. P., 2022, En: Drug and Alcohol Dependence. 232, 109302.

Adolescent Stress Reduces Adult Morphine-Induced Behavioral Sensitization in C57BL/6J Mice
Kamens, H. M., Miller, C. N., Caulfield, J. I., Zeid, D., Horton, W. J., Silva, C. P., Sebastian, A., Albert, I., Gould, T. J., Fishbein, D., Grigson, P. S. & Cavigelli, S. A., 2021, En: Frontiers in Behavioral Neuroscience. 15, 678102.

Cigarette smoke-induced alterations in blood: A review of research on DNA methylation and gene expression.
Silva, C. P. & Kamens, H. M., 2021, En: Experimental and Clinical Psychopharmacology. 29, 1, p. 116-135 20 p.

Pharmacokinetic Profile of Spectrum Reduced Nicotine Cigarettes
Kamens, H. M., Silva, C. P., Nye, R. T., Miller, C. N., Singh, N., Sipko, J., Trushin, N., Sun, D., Branstetter, S. A., Muscat, J. E., Richie, J. P. & Foulds, J., 2020, En: Nicotine and Tobacco Research. 22, 2, p. 273-279 7 p.

The influence of adolescent nicotine exposure on ethanol intake and brain gene expression
Silva, C. P., Horton, W. J., Caruso, M. J., Sebastian, A., Klein, L. C., Albert, I. & Kamens, H. M., 2018, En: Plos One . 13, 6, e0198935.

Varenicline modulates ethanol and saccharin consumption in adolescent male and female C57BL/6J mice
Kamens, H. M., Silva, C., Peck, C. & Miller, C. N., 2018, En: Brain Research Bulletin. 138, p. 20-25 6 p.

No evidence of a role of the β4 subunit of the nicotinic acetylcholine receptor in alcohol-related behaviors
Kamens, H. M., Silva, C., McCarthy, R., Cox, R. J. & Ehringer, M. A., 2017, En: BMC Research Notes. 10, 1, 151.

Streptococcus massiliensis in the human mouth: A phylogenetic approach for the inference of bacterial habitats
Póntigo, F., Silva, C., Moraga, M. & Flores, S. V., 2015, En: Genetics and Molecular Research. 14, 4, p. 19184-19190 7 p.

Patrones de consumo y genotipos determinantes de la tolerancia al alcohol: Estudio en estudiantes universitarios de Santiago de Chile
Silva, C. P. & Flores, S. V., 2015, En: Revista Medica de Chile. 143, 6, p. 707-715 9 p.

**Streptococcus massiliensis in the human mouth: a phylogenetic approach for the inference of bacterial habitats**
Silva-Gallardo, C. P., 2015, En: Genetics and Molecular Research.

## Actividades

## Premios

## Prensa/medios de comunicación

## Concesiones

**FONDECYT I-11240213: WHAT ARE CHILEANS VAPING? AN INTERDISCIPLINARY APPROACH TO CHARACTERIZE NICOTINE AND THC (DELTA-9TETRAHYDROCANNABINOL) VAPING AMONG CHILEAN ADULTS**
Silva Gallardo, C. P. (Investigador(a) Responsable)
02/04/25 → 31/03/27