



# Milena Vásquez-Amézquita

ASSOCIATE PROFESSOR

Faculty of Psychology, Universidad El Bosque

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📧 [Milena-Vasquez-Amezquita](#) | 🏠 [grupo-codec.netlify.app/author/milena-vasquez-amezquita/](https://grupo-codec.netlify.app/author/milena-vasquez-amezquita/)

*I am a researcher primarily interested in the neurocognitive bases of human affect and sexuality.*

## About me

Psychologist, Master in Basic and Applied Neurosciences and PhD in Neurosciences. Active associate researcher within the group **CODEC: Cognitive and Behavioural Sciences** (classification **A1** in MinCiencias). Associate Professor at the **Laboratory of Experimental Psychology** of the **Faculty of Psychology** at **Universidad El Bosque**. Postdoctoral stay at **Universidad de la Costa** with funding from **MinCiencias**. I have been director and co-director of successful research projects from an experimental methodology in cognitive-affective neuroscience with internal and external funding, and I currently directing the research hotbed **SexCog: sexuality and affectivity from a neurocognitive perspective**. I have 13 years of professional and university teaching experience, applied to the development and implementation of undergraduate and postgraduate higher education programmes related to the neurobiological and cognitive bases of human behaviour, and I have supervised undergraduate, masters and doctoral degree projects.



## Skills

<b>Programming</b>	R (Basic, data analysis and graph generation)
<b>Quantitative Research</b>	Observational-correlational studies, Simple and Mixed general linear models
<b>Recording techniques</b>	Eye tracking (mainly), other basic HRV, EEG
<b>Software</b>	RStudio, Tobii Pro Lab, Qualtrics, Psychomorph, WebmorphR, Mendeley and Zotero
<b>Languages</b>	English/Spanish (native)

## Research

<b>Research Areas</b>	Human sexual response • Typical and atypical sexual preferences • Pedohebephilia • Harmful sexual behaviors • Mate choice • Attentional biases
<b>Primary Research Methods</b>	Experimental designs • Free viewing & forced stimulus choice paradigms • Psychometric scales • Subjective assessment of visual stimuli

## Education

### Universidad de Valencia

Valencia, España

PHD - NEUROSCIENCES

2018

- Research project: **Preferencias sexuales típicas y atípicas según sexo y edad de los estímulos** utilidad de la técnica de rastreo ocular
- Supervisors: Prof. Alicia Salvador, y Prof. Juan David Leongómez

### Universidad de Valencia

Valencia, España

MASTER'S DEGREE IN BASIC AND APPLIED NEUROSCIENCES

2012

- Research product: **Effects of assisted training with neurofeedback on EEG measures, executive function and mood in a healthy sample**
- Supervisor: Prof. Marien Gadea

### Universidad Católica de Colombia

Bogotá, Colombia

PSYCHOLOGY

2007

- Research product: **Diseño del cuestionario de creencias referidas al consumo de alcohol para jóvenes universitarios**

## Relevant further education

## Universidad El Bosque

DIPLOMADO EN DISEÑO Y USO PEDAGÓGICO DE AMBIENTES VIRTUALES DE APRENDIZAJE MEDIADOS POR LAS TIC Y LAS TAC

Bogotá, Colombia

2020

## Politécnico Superior de Colombia

DIPLOMA IN UNIVERSITY TEACHING

Bogotá, Colombia

2019

# Academic Experience

## Universidad El Bosque

ASSOCIATE PROFESSOR

- Research Degree Project III (2020-2024)
- Advanced Seminar II (Psychology Msc) (2020)

Bogotá, Colombia

2020 - Present

## Universidad El Bosque

ASSISTANT PROFESSOR

- Advanced Seminar II (Psychology Msc) (2019)
- Neurosciences and Behavior Laboratory (2015 - 2019)
- Motivation and Emotion Laboratory (2015-2019)
- Cognitive Processes Laboratory (2015 - 2018)

Bogotá, Colombia

2015 - 2019

## Universidad de San Buenaventura de Bogotá

CATHEDRATIC PROFESSOR

- Advanced Workshop (Neuropsychology Msc) (2019-2020)

Bogotá, Colombia

2015

## Universidad de San Buenaventura de Medellín - Sede Ibagué

ASSISTANT PROFESSOR

- Neuroscience Basics (2013 - 2014)
- Neuropsychology I (2013 - 2014)
- Neuropsychology II (2013 - 2014)
- Introduction to Practice Seminar (2013-2014)
- Research project (2013-2014)

Ibagué, Colombia

2013 - 2014

## Universidad Antonio Nariño

CATHEDRATIC PROFESSOR

- Basic Psychological Processes II- Laboratory (2014)
- Motivation and Emotion (2014)
- Learning and Memory (2014)
- Neurosciences III (2014)
- Personality Theories (2013)
- Research Seminar IV (2013)
- Elective Seminar IV- Sexuality, Gender and Culture (2013)
- Research Project (2013-2014)

Bogotá, Colombia

2013 - 2014

## Universidad Católica de Colombia

CATHEDRATIC PROFESSOR

- Functional Neuroanatomy Research Lab (2009)
- Neuropsychology Lab (2009)

Bogotá, Colombia

2009

# Research Experience

## Universidad El Bosque

ASSOCIATE PROFESSOR

- Researcher at [Experimental Psychology Laboratory](#)
- Director of the [SexCog Research Incubator](#)
- Supervision of a variety of undergraduate research projects associated with psychology

Bogotá, Colombia

Jan. 2020 - Present

## Universidad de la Costa

VISITING PROFESSOR

- II Postdoctoral stay funding by Minciencias, Colombia

Barranquilla, Colombia

Dec. 2023 - Present

## Univiersidad Internacional de Valencia

COLLABORATING PROFESSOR

- Supervision of Master's research projects related to clinical neuropsychology.

Valencia, España

Oct. 2023 - Present

## Universidad de la Costa

VISITING PROFESSOR

- I Postdoctoral stay funding by Minciencias, Colombia

Valencia, España

Jan. 2021 - Jan. 2023

## Universidad El Bosque

ASSISTANT PROFESSOR

- Researcher at [Experimental Psychology Laboratory](#)

Bogotá, Colombia

Jan. 2015 - Dec. 2019

## Universidad de San Buenaventura de Medellín

RESEARCH PROFESSOR

- Researcher at the Psychology & Neurosciences Research Group (2014 - 2015)
- Supervision of a variety of undergraduate research projects associated with psychology & Neuropsychology (2013 - 2014)
- Neurognosis research incubator leader (2013-2014)

Medellín, Colombia

Jan. 2013 - Jun. 2015

## Professional Experience

### ONG RedPapaz

EXTERNAL SCIENTIFIC CONSULTANT

- Consultancy in the implementation of a child sexual abuse prevention project [TeGuío Helpline](#)

Bogotá, Colombia

Sep. - Oct. 2022

### Protect Children

INTERNATIONAL SCIENTIFIC CONSULTANT

- Translation and adaptation into Spanish of the [Global ReDirection Program: Protecting Children Through Prevention](#)

Helsinki, Finlandia

Jul. - Aug. 2021

### Fundación del area Andina

PROFESSIONAL VALIDATOR

- Expert validator of the selection instrument for the provision of vacant jobs in territorial calls 2019-II.

Bogotá, Colombia

Sep. 2020 - Jan. 2021

### Centro de Atención Terapéutica ACYS, Colombia

NEUROPSYCHOLOGY PROFESSIONAL

- Neuropsychological assessment in children and adolescents

Bogotá, Colombia

Aug. 2013 - Jan. 2021

### Organización de Terapia Integral Pavlov, Colombia

NEUROPSYCHOLOGY PROFESSIONAL

- Evaluation and training in Neurofeedback

Bogotá, Colombia

Aug. 2008 - Sept. 2009

## Grants

### Minciencias

POSTDOCTORAL RESEARCH STAYS - CALL 935-2023 - ORCHIDS PROGRAM. WOMEN IN SCIENCE: AGENTS FOR PEACE: AGENTS FOR PEACE 2023

- Project: Effect of resource availability on women's preferences for masculinity faces in interaction with hormonal, cognitive, and socio-contextual factors such as actual resource scarcity and exposure to violence: an experimental study using eye-tracking
- COP\$356.040.884

Barranquilla, Colombia

Dic. 2023 - Jan. 2025

### Universidad El Bosque

IX INTERNAL CALL FOR FINANCING RESEARCH AND TECHNOLOGICAL INNOVATION PROJECTS EL BOSQUE UNIVERSITY, 2024

- Project: Effect of real and simulated resource control on androphilic women's preferences for masculinity in men's faces: an experimental study using eye-tracking
- Role: Principal Researcher
- COP\$90.000.000

Bogota, Colombia

Jan. 2024 - Jan. 2026

### Minciencias

CALL FOR POSTDOCTORAL FELLOWSHIP PROGRAM IN SNCTEI ENTITIES 2019

- Project: Feasibility of new interventions to improve the implementation of sexual and reproductive health programs in Colombia.
- COP\$192.000.000

Barranquilla, Colombia

Jan. 2021 - Jan. 2022

### Minciencias

CALL FOR THE STRENGTHENING OF PROJECTS IN EXECUTION OF CTEI IN HEALTH SCIENCES WITH YOUNG TALENT AND REGIONAL IMPACT 2020

- Project: Attentional biases and their relationship with heart rate variability as predictors of emotional state in people without affective disorders in the city of Bogotá.
- Role: Principal Researcher
- COP\$76.000.000

Bogota, Colombia

Jan. 2021 - Jan. 2022

Universidad El Bosque

IX INTERNAL CALL FOR FINANCING RESEARCH AND TECHNOLOGICAL INNOVATION PROJECTS EL BOSQUE UNIVERSITY, 2017

Project: Perceivable signs of physical and mental health in faces, voices and body odors, and their relationship to hormone levels

Role: Co-researcher

COP\$136.586.537

Bogota, Colombia

Jan. 2018 - Dic. 2021

Universidad El Bosque

VII INTERNAL CALL FOR FINANCING RESEARCH AND TECHNOLOGICAL INNOVATION PROJECTS EL BOSQUE UNIVERSITY, 2015

Project: Differences in the pattern of eye tracking to sexually preferred stimuli in men convicted of sexual offenses and the general population

Role: Principal Researcher

COP\$80.000.000

Bogota, Colombia

Jan. 2016 - Dic. 2019

Universidad San Buenaventura de Medellín

CONVOCATORIA INTERNA DE INVESTIGACIÓN FINANCIERA DE LA UNIVERSIDAD DE SAN BUENAVENTURA, 2014

Project: Mediating factors of Cognitive Reserve and its relationship with the neuropsychological profile of the older adult in the process of normal aging

Role: Principal Researcher

COP\$20.000.000

Medellín, Colombia

Jun.2014 - Jun.2015

Scholarships, Awards and Honors

Universidad El Bosque

X EXCELLENCE AWARDS

COP\$10.000.000

Bogotá, Colombia

Dic. 2023

Universidad El Bosque

VIII EXCELLENCE AWARDS

COP\$5.000.000

Bogotá, Colombia

Dic. 2019

Universidad El Bosque

VII EXCELLENCE AWARDS

COP\$2.500.000

Bogotá, Colombia

Dic. 2018

Universidad de Valencia

CUM LAUDE MENTION

PhD Thesis in Neurosciences

Valencia, España

Sep. 2018

Universidad de Valencia

LUISA CARDONA SCHOLARSHIP

Fee exemption for the Official Master's Degree

Valencia, España

Nov.2011 - Nov.2012

Universidad Católica de Colombia

HONORARY DEGREE

Improved performance among undergraduate psychology students

Bogotá, Colombia

Sep. 2007

Universidad Católica de Colombia

MENTION FOR EXCELLENCE

Mention postgraduate scholarship for obtaining the highest score among the psychology students of the faculty and 3rd place nationally in the 2006 version of the Quality Examination for Higher Education in Colombia (ECAES).

Bogotá, Colombia

Mar.2007

Publications



JOURNAL ARTICLES

**Vásquez-Amézquita, M.**, Leongómez, J. D., Salvador, A., & Seto, M. C. (2023). What can the eyes tell us about atypical sexual preferences as a function of sex and age? Linking eye movements with child-related chronophilias. *Forensic Sciences Research*, 8(1)1–11. <https://doi.org/10.1093/fsr/owad009>

**Vásquez-Amézquita, M.**, Salvador, A., & Leongómez, J. D. (2021). Existen diferencias en la ratio 2D:4D entre delincuentes sexuales y no sexuales, y hombres no delincuentes? Un estudio en una muestra colombiana. Interdisciplinaria. *Revista de Psicología y Ciencias Afines*, 39(1). <https://doi.org/10.16888/interd.2022.39.1.8>

- Leongómez, J. D., Sánchez, O. R., **Vásquez-Amézquita, M.**, & Roberts, S. C. (2021). Contextualising courtship: Exploring male body odour effects on vocal modulation. *Behavioural Processes*, 193 104531. <https://doi.org/https://doi.org/10.1016/j.beproc.2021.104531>
- Jones, B. C., DeBruine, L. M., Flake, J. K., Liuzza, M. T., Antfolk, J., Arinze, N. C., Ndukaihe, I. L. G., Bloxsom, N. G., Lewis, S. C., Foroni, F., Willis, M. L., Cubillas, C. P., Vadillo, M. A., Turiegano, E., Gilead, M., Simchon, A., Saribay, S. A., Owsley, N. C., Jang, C. ..., **Vásquez-Amézquita, M.**, ..., Coles, N. A. (2021). To which world regions does the valence–dominance model of social perception apply? *Nature Human Behaviour*, 5(1) 159-169. <https://doi.org/10.1038/s41562-020-01007-2>
- Leongómez, J. D., Sanchez, O. R., **Vásquez-Amézquita, M.**, Valderrama, E., Castellanos-Chacon, A., Morales-Sanchez, L., Nieto, J., & Gonzalez-Santoyo, I. (2020). Self-reported Health is Related to Body Height and Waist Circumference in Rural Indigenous and Urbanised Latin-American Populations. *Scientific Reports*, 10, 4391. <https://doi.org/10.1101/562942>
- Vásquez-Amézquita, M.**, Leongómez, J. D., Seto, M. C., Bonilla, F. M., Rodríguez-Padilla, A., & Salvador, A. (2018). No relation between digit ratio (2D:4D) and visual attention patterns to sexually preferred and non-preferred stimuli. *Personality and Individual Differences*, 120, 151–158. <https://doi.org/10.1016/j.paid.2017.08.022>
- Vásquez-Amézquita, M.**, Leongómez, J. D., Seto, M. C., Bonilla, M., Rodríguez-Padilla, A., & Salvador, A. (2019). Visual Attention Patterns Differ in Gynephilic and Androphilic Men and Women Depending on Age and Gender of Targets. *The Journal of Sex Research*, 56(1), 85–101. <https://doi.org/10.1080/00224499.2017.1372353>
- Vásquez-Amézquita, M.**, Leongómez, J. D., Seto, M. C., & Salvador, A. (2019). Differences in Visual Attention Patterns to Sexually Mature and Immature Stimuli Between Heterosexual Sexual Offenders, Nonsexual Offenders, and Nonoffending Men. *The Journal of Sex Research*, 56 (2), 213–228. <https://doi.org/10.1080/00224499.2018.1511965>
- Vásquez-Amézquita, M.** (2016). Factores predictores de la reserva cognitiva en un grupo de adultos mayores. *Revista Chilena de Neuropsicología*, 11(1), 5–11. <https://doi.org/10.5839/rcnp.2016.11.01.02>
- Vásquez-Amézquita, M.**, Gadea, M., Garijo, E., Aliño, M., & Salvador, A. (2015). Effects of assisted training with neurofeedback on EEG measures, executive function and mood in a healthy sample. [Efectos del entrenam. asistido con neurofeedback sobre el EEG, los procesos de función ejecutiva y el afecto en una muestra de pobl. normal]. *Anales de Psicología*, 31(1), 317-323. <https://doi.org/10.6018/analesps.31.1.167241>
- Vásquez-Amézquita, M.**, Rodriguez, A., Villarreal, J. S., & Campos, A. (2014). Relación entre la Reserva Cognitiva y el Enriquecimiento Ambiental: Una revisión del Aporte de las Neurociencias a la comprensión del Envejecimiento Saludable. *Panamerican Journal of Neuropsychology*, 8(2), 171–201. <https://doi.org/10.7714/cnps/8.2.203>

## ARTICLES UNDER REVIEW

- Vásquez-Amézquita, M.**, Castellanos-Chacón, A., Medina-Sarmiento, W., Cepeda, V., Martínez-González, M. B., & Leongómez, J.D. (2024). *Resource availability and experiences of partner violence shape facial masculinity preferences in Colombian women*. [Manuscript submitted for publication]. Open Science Framework. <https://doi.org/10.31219/osf.io/me47r>
- Castellanos, A., Arias, D., Leongómez, J. D., Uribe, V., **Vásquez-Amézquita, M.** (2024). Effects of stimulus emotional content on gaze pattern: an eye-tracking study. [Manuscript submitted for publication].
- Vásquez-Amézquita, M.**, Leongómez, J.D., Martínez-González, M. B., & Chivers, M. L. (2023). *Trait Sexual Desire-Linked Subjective Sexual Arousal to Erotic and Non-Erotic Stimuli: Gender, Relationship Status, and Gender-Specificity*. [Manuscript submitted for publication].
- Roa, E. Torres, J.S., Leongómez, J.D., Martínez-González, M. B., & **Vásquez-Amézquita, M.** (2024). *Influencia de la frecuencia del uso de pornografía en la excitación sexual subjetiva, deseo sexual y satisfacción sexual en hombres y mujeres cisgénero con pareja*. [Manuscript submitted for publication].

## Conference Presentations, Posters and Workshops

- Vásquez-Amézquita, M.** (2024, November). *Automatic negative thoughts towards sexual activity and their association with attention to erotic sexual stimuli: a study using eye-tracking*. Oral Communication at the XXI Latin American Congress on Sexology and Sex Education (Flasses), Lima, Peru.
- Vásquez-Amézquita, M.** (2024, November). *Colombian women's resource scarcity is associated with more masculinized partner choices and a higher risk of violence against women?*. Oral Communication at the XXI Latin American Congress on Sexology and Sex Education (Flasses), Lima, Peru.
- Vásquez-Amézquita, M.** (2024, April). *Human sexual preferences: Experimental methods and eye tracking*. Invited presentation at the Webinar organized by Maestría en Sexualidad y Relaciones Contemporáneas (Universidad de la Costa), Barranquilla, Colombia.
- Vásquez-Amézquita, M.** (2023, October). *Deciphering pedophilia, a neurocognitive perspective*. Invited speaker at the Conversatory on Trafficking in Persons, Child Trafficking and Pedophilia (Pontifical Universidad Javeriana), Bogotá, Colombia.
- Vásquez-Amézquita, M.** (2022, October). *Trait sexual desire as a predictor of subjective sexual arousal to erotic sexual stimuli in cisgender men and women*. Oral Communication at the XX Latin American Congress on Sexology and Sex Education (Flasses), Valencia, España.
- Vásquez-Amézquita, M.** (2021, June). *Eye-Tracking technology applied to sexual dysfunctions and deviations, such as pedophilia*. Invited speaker at the Online Congress of Technologies Applied to Psychology. (AEPSIS - Asociación Española de Psicología Sanitaria), Valencia, España.

- Vásquez-Amézquita, M.** (2020, October). *Contributions of eye tracking in the identification of deviant sexual preferences such as pedophilia.* Invited speaker at the II International Congress of Psychology Online (Conexiones Consultorías, Universidad El Bosque y ASCO-FAPSI), Bogotá, Colombia.
- Vásquez-Amézquita, M.** (2020, September 17). *Utility of Eye-Tracking in Identifying Sexual Preferences in General Population and Child Sex Offenders.* Invited speaker at the IV National Congress of Legal Psychology (Universidad Católica de Colombia), Bogotá, Colombia.
- Vásquez-Amézquita, M.** (2020, September 4). *What does eye gaze say about deviant sexual behaviors such as pedophilia and child sexual abuse? Findings from a study using eye tracking.* Invited speaker at the 3rd Symposium on Neuroscience, Cognition and Society (Pontificia Universidad Javeriana), Bogotá, Colombia.
- Vásquez-Amézquita, M.** (2020, March). *Contributions of cognitive neuroscience in the identification of deviant atypical sexual preferences such as pedophilia.* Invited speaker at the Plenary Session at CSCN – Center for Social and Cognitive Neuroscience (Universidad Adolfo Ibáñez), Santiago de Chile y Viña del Mar.
- Vásquez-Amézquita, M.** (2019, September). *Neurodevelopmental factors contributing to the development of pedophilia.* Invited speaker at I Symposium on Child Neuropsychology and Applied Neurosciences (Cooperación Delphy Colombia), Ibagué, Colombia.
- Vásquez-Amézquita, M.** (2018, September). *Visual attention Pattern on immature stimuli in child sexual abusers compared to other offenders and the general community: an eye-tracking study.* Invited speaker at the 4th Congresso Ordem dos Psicólogos Portugueses (Ordem Dos Psicólogos Portugueses), Braga, Portugal.

## Organisation of Scientific Events

### Conversation eroticism on screen: between science and subjectivity

Universidad El Bosque & Fractales

ORGANIZER AND MODERATOR

Mar. 15, 2024

- [Fractales](#)

### CIVN2020 - Online International Congress of Neurosciences: Brain and Behaviour in times of COVID-19

Universidad El Bosque &

Universidad de los Andes

PRESIDENT OF THE ORGANIZING COMMITTEE

November 25 - 28, 2020

- [Book of Abstracts](#)
- [YouTube channel](#) (The entire congress is available)

## Research Supervision

### POSTGRADUATE

#### Sara Silva Gómez

Universidad Internacional de

Valencia, España

MSC IN NEUROPSYCHOLOGY

2022-2023

- Trabajo de grado: *Diseño de evaluación y rehabilitación neuropsicológica en pacientes con trastorno depresivo mayor tratados con terapia electroconvulsiva* [Evaluation design and neuropsychological rehabilitation in patients with major depressive disorder treated with electroconvulsive therapy]

#### Daniela Bermudez Calle

Universidad Internacional de

Valencia, España

MSC IN NEUROPSYCHOLOGY

2022-2023

- Trabajo de grado: *Enfermedad de Huntington: una propuesta de intervención neuropsicológica en etapa inicial* [Huntington's disease: a proposal for early stage neuropsychological intervention]

#### Soraya López Aranda

Universidad Internacional de

Valencia, España

MSC IN NEUROPSYCHOLOGY

2022-2023

- Trabajo de grado: *Plan de Evaluación e Intervención Neuropsicológica dirigido a adultos mayores institucionalizados en comparación con adultos mayores que asisten a centros de día* [Neuropsychological Assessment and Intervention Plan for institutionalized older adults compared to older adults attending day care centers]

#### Maite García Gil

Universidad Internacional de

Valencia, España

MSC IN NEUROPSYCHOLOGY

2022-2023

- Trabajo de grado: *Diseño de intervención a través de estimulación cognitiva para la prevención del DCP en personas con discapacidad intelectual* [Design of intervention through cognitive stimulation for the prevention of CPD in people with intellectual disabilities]



## Myrian García Martínez

Universidad Internacional de  
Valencia, España

MSC IN NEUROPSYCHOLOGY

2022-2023

- Trabajo de grado: *Plan de intervención integrando plataformas digitales y realidad virtual para la rehabilitación de la Enfermedad de Alzheimer en etapa moderada* [Intervention plan integrating digital platforms and virtual reality for the rehabilitation of moderate stage Alzheimer's disease]

## Yenny Johanna Baron Londoño

Universidad El Bosque, Colombia

MSC IN PSYCHOLOGY

2019 - 2020

- Trabajo de grado: *Efecto De Los Niveles De Ansiedad Sobre Los Sesgos Atencionales Hacia Estímulos Emocionales Negativos En Adultos Jóvenes* [Effect of Anxiety Levels on Attentional Biases Toward Negative Emotional Stimuli in Young Adults]

## Adrián Acosta Guerrero

Universidad El Bosque, Colombia

MSC IN PSYCHOLOGY

2019 - 2020

- Trabajo de grado (**Meritorio**): *La voz como predictor de sintomatología asociada a depresión y ansiedad* [Voice as a predictor of symptomatology associated with depression and anxiety]

## Juan Sebastián Lucero Carrasquilla

Universidad Autonoma de México,  
México

PHD EN PSICOLOGÍA

2023 - En curso

- Tesis en curso: *Correlatos Neurales en la Percepción de Rostros Humanos Sexualmente Dimórficos* [Neural Correlates in the Perception of Sexually Dimorphic Human Faces]
- Supervised together Isaac González-Santoyo

## UNDERGRADUATE

### Angela Rivero Valderrama & Sebastián Camilo Valenzuela

Universidad El Bosque, Colombia

BSC IN PSYCHOLOGY

2023 - 2024

- Research project: *Preferencias por estímulos sexuales eróticos según género y la orientación sexual: un estudio con eye-tracking* [Preferences for erotic sexual stimuli according to gender and sexual orientation: a study with eye-tracking]

### Emily Valentina Roa Reatiga & Juan Sebastián Torres Herrera

Universidad El Bosque, Colombia

BSC IN PSYCHOLOGY

2023 - 2024

- Research project (**Distinction**): *Influencia de la frecuencia del uso de pornografía en la excitación, deseo y satisfacción sexual en hombres y mujeres con pareja* [Influence of the frequency of pornography use on arousal, desire and sexual satisfaction in men and women with a partner]

### Valentina Cepeda Monsalve

Universidad El Bosque, Colombia

BSC IN PSYCHOLOGY

2022 - 2023

- **Trabajo de grado meritorio**: *Pensamientos negativos hacia estímulos sexuales y su efecto sobre la atención a estímulos eróticos en hombres y mujeres cisgénero* [Negative thoughts toward sexual stimuli and their effect on attention to erotic stimuli in cisgender men and women]

### María Paula Díaz & Camila Galeano

Universidad El Bosque, Colombia

BSC IN PSYCHOLOGY

2021 - 2022

- Research project: *El rol de los pensamientos automáticos en la respuesta sexual humana – revisión teórica* [The role of automatic thoughts in human sexual response - theoretical review]

### Laura Saenz Vanegas, Sofía Noriega Rey, & Daniela Hueso Fajardo

Universidad El Bosque, Colombia

BSC IN PSYCHOLOGY

2020 - 2021

- Research project: *El atractivo de lo erótico: diferencias en el patrón de atención visual sobre estímulos eróticos y no eróticos de hombres heterosexuales* [The attractiveness of the erotic: differences in the pattern of visual attention on erotic and non-erotic stimuli of heterosexual men]

### Clara Valentina Rendón Martínez

Universidad El Bosque, Colombia

BSC IN PSYCHOLOGY

2018 - 2019

- Research project: *Sesgos atencionales según la edad del estímulo hacia distractores sexuales durante una tarea cognitiva en universitarios* [Attentional biases according to stimulus age toward sexual distractors during a cognitive task in college students]

### Valeria Uribe & Daniela Arias

Universidad El Bosque, Colombia

BSC IN PSYCHOLOGY

2018 - 2019

- Research project (**Distinction**): *¿Predice la VFC los sesgos atencionales negativos a estímulos emocionales de personas sin trastornos afectivos?* [Predicts HRV negative attentional biases to emotional stimuli in people without affective disorders]

### Cristina Andrade & Jhoana Andrea Ángel

Universidad El Bosque, Colombia

BSC IN PSYCHOLOGY

2018 - 2019

- Research project: *Efecto del contenido emocional de los estímulos sobre el patrón de atención visual temprano y tardío en personas sin trastornos afectivos: un estudio piloto con eye-tracking* [Effect of emotional content of stimuli on early and late visual attention pattern in people without affective disorders: a pilot study with eye-tracking]

## Angela Isabel Jiménez Machado

Universidad El Bosque, Colombia

BSc IN PSYCHOLOGY

2017 - 2019

- Research project: *Diferencias en Proporción 2D:4D entre delincuentes sexuales, no sexuales y población general [Differences in 2D:4D ratio between sex offenders, non-sex offenders and general population]*

## Gustavo Andrés Castellanos

Universidad El Bosque, Colombia

BSc IN PSYCHOLOGY

2017 - 2018

- Research project (**Distinction**): *Diferencia en los patrones de atención visual en mujeres según la disponibilidad de recursos: Un estudio de eye-tracking [Difference in visual attention patterns in women according to resource availability: An eye-tracking study]*

## Jorge Enrique Torres

Universidad El Bosque, Colombia

BSc IN PSYCHOLOGY

2017 - 2018

- Research project (**Distinction**): *Comparación del Efecto de Paradigmas Experimentales Con y Sin Distractores No Sexuales en la Identificación de Preferencias Sexuales Según la Edad de los Estímulos en Hombres Heterosexuales [Comparison of the Effect of Experimental Paradigms With and Without Non-sexual Distractors on the Identification of Sexual Preferences According to Stimulus Age in Heterosexual Men]*

## Ileana Andrea Parra

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BSc IN PSYCHOLOGY

2017 - 2018

- Research project: *Estudio de las preferencias sexuales según el índice de masa corporal femenino utilizando la técnica de rastreo ocular [Study of sexual preferences according to female body mass index using the eye-tracking technique]*

## Michelle Jiménez Lafont

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BSc IN PSYCHOLOGY

2016 - 2017

- Research project: *Relación entre la proporción 2D:4D y la orientación sexual, agresión y fantasías sexuales en población universitaria [Relationship between 2D:4D ratio and sexual orientation, aggression and sexual fantasies in university population]*

## Laura Patricia Lozano Sapuy & Andrea Ángel Albarracín

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BSc IN PSYCHOLOGY

2014 - 2015

- Research project: *Apego parental y su relación con el apego romántico y la dependencia afectiva en 119 universitarios de la ciudad de Ibagué Colombia [Parental attachment and its relationship with romantic attachment and affective dependence in 119 university students in the city of Ibagué, Colombia]*

## Stefania García & Camila Remicio

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BSc IN PSYCHOLOGY

2013 - 2014

- Research project: *Descripción de la respuesta afectiva a través de inducción emocional con imágenes y relación con la función ejecutiva en niños con inatención y conducta hiperactiva en etapa escolar [Description of affective response through emotional induction with images and relationship with executive function in children with inattention and hyperactive behavior at school stage]*

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- Research project: *Relación entre el nivel de consumo de alcohol y el rendimiento en procesos de función ejecutiva en estudiantes universitarios entre los 18 y 25 años [Relationship between the level of alcohol consumption and performance in executive function processes in university students between 18 and 25 years of age]*