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EDUCATION & QUALIFICATIONS

2024 – Ongoing	PhD in Climate Sciences Universität Bern – UNIBE (Switzerland) <u>Title:</u> <i>“Climate Change, Climatic Stressors, Psychological Responses: A Perspective from Switzerland and The Gambia”</i> <u>Supervisor:</u> Dr. Ana M Vicedo-Cabrera <u>Co-supervisor:</u> Dr. Thomas J. Müller
2020 – 2022	MSc in Public Health University of São Paulo – USP (Brazil) <u>Title:</u> <i>“The Influence of COVID-19 on the Mental Health of Healthcare Workers in the Hospital and Intensive Care Unit: Scoping Review”</i> <u>Supervisor:</u> Dr. Rosana Machin
2019 – 2020	Certificate in Political Science Universidade Municipal de São Caetano do Sul – USCS (Brazil) <u>Title:</u> <i>“Political Process for the Creation of the Brazilian Unified Health System (SUS) based on the Law 8.080”</i> <u>Supervisor:</u> MSc. Emerson Ferreira da Rocha
2014 – 2017	BSc (Hons) in Biomedical Sciences Universidade Anhembi Morumbi – UAM (Brazil) <u>Title:</u> <i>“Transsexuality and Public Health: Literature Review”</i> <u>Supervisor:</u> Dr. Sérgio Paulo Jozely de Souza

TRAINING & COURSES (selected)

2025 – 2025	European Educational Programme in Epidemiology (EEPE) – 37 th Residential Summer Course <ul style="list-style-type: none"> • Epidemiological methods I & II • Statistical models in Epidemiology I & II • Data analysis exercises • Environmental Epidemiology • Infectious disease epidemiology • Modern time series methods for public health and epidemiology
2025 – 2025	Public Health Sciences Course Program – Universität Bern <ul style="list-style-type: none"> • Getting started with R • Basic Biostatistics in R
2024 – 2024	Climate for Health Ambassador Training – EcoAmerica
2023 – 2024	Statistical Analysis with R for Public Health – Imperial College London (Coursera) <ul style="list-style-type: none"> • Introduction to Statistics & Data Analysis in Public Health (2023) • Linear Regression in R for Public Health (2024)
2023 – 2023	Global Health Challenges and Governance – Imperial College London (Coursera) <ul style="list-style-type: none"> • Globalisation and Health Governance • Migration and Health • Climate Change and Health
2023 – 2023	Introducing MH and Psychosocial Support (MHPSS) in Emergencies – WHO
2023 – 2023	Focus on Suicidal Behaviours – European Psychiatric Association
2023 – 2023	TOEFL Preparation – The University of California (Coursera)

	<ul style="list-style-type: none"> • TOEFL Reading and Listening Sections Skills Mastery • TOEFL Speaking and Writing Sections Skills Mastery • TOEFL Test-Taking Strategies
2022 – 2022	Suicide Awareness Training - Zero Suicide Alliance (UK)
2021 – 2023	Epidemiology for Public Health – Imperial College London (Coursera) <ul style="list-style-type: none"> • Validity and Bias in Epidemiology (2023) • Study Designs in Epidemiology (2021) • Measuring Disease in Epidemiology (2021)
2021 – 2021	Mind Control: Managing your MH during COVID-19 – UToronto (Coursera)
2020 – 2020	An Introduction to Global Health – University of Copenhagen, DK (Coursera)
2019 – 2019	Human Rights and Health – PAHO WHO (Brazil)

EMPLOYMENT HISTORY

Jul 2024 – Ongoing	Researcher & PhD Candidate – University of Bern (Switzerland) Institute of Social and Preventive Medicine (ISPM) Oeschger Centre for Climate Change Research (OCCR)
Jul 2021 – 2022	Teaching Assistant - University of São Paulo (Brazil) Health, Illness and Care Process I
Aug 2016	Fundraiser - Greenpeace (Brazil) Fundraiser for new non-governmental organisation affiliates.
Feb 2013 – 2014	Administrative Assistant - COE - Aesthetic Surgery (Brazil) Telemarketing, Archiving, contacting orthodontic patients, updating their website, and scheduling meetings.
Sep 2011 – 2013	Barista - Starbucks Co. (Brazil) Customer Service; Training new employees, Focus on coffee-based beverages; Coffee tasting; Coffee Specialist title.

SKILLS

Software skills

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| • Rayyan | • REDCAP | • Notion | • M. 365 |
| • R | • RStudio | • SPSS | • GitHub |
| • Mendeley | • Turnitin | • Zotero | |

EVENTS, AWARDS & GRANTS (selected)

2025	Swiss Global Change Day 2025 (Bern, Switzerland)
2025	“Beating the Heat” Conference – Swiss TPH (Basel, Switzerland)
2024	“Beating the Heat” Conference - Universität Bern (Bern, Switzerland)
2023	COP28 – United Nations Climate Change Conference 28 granted by Sustain Our Abilities (Dubai, UAE)
2023	Travel grant – Granted by Wellcome Trust, United for Global Mental Health and Global Mental Health Action Network to attend the GMHAN Annual Meeting. (Cape Town, South Africa)
2020 – 2022	2-year MSc scholarship Awarded by the Coordination for the Improvement of Higher Education Personnel (CAPES), Ministry of Education (Brazil)
2021 – 2021	10-month Yale-Proxima Mentorship Program, Yale University (USA)

EVENT ORGANISER

- 2021 “New frontiers in reproductive technologies. Interrogating reproduction in the 21st century: how are countries of Catholic tradition progressing?” [In Portuguese and Spanish]. University of São Paulo (USP), Brazil. Universidad Complutense de Madrid (UCM), Spain. Universidad de Buenos Aires (UBA), Argentina and Universidad Autónoma Metropolitana (UAM), México. [Online]
- 2021 IX Graduate Student Symposium in Public Health [In Portuguese]. University of São Paulo (USP), Brazil. [Online]

EVENT POSTERS AND PRESENTATIONS

- 2025 “Assessing the health effects of humid heat and air pollution in a vulnerable population in The Gambia”. Authors: Saucy A, Tadiri E, Bonell A, **Ferreira JVS**, Burger M, Gubler M, Brönniman S, Cabrera AMV. [In English] DACH2025 Meteorology Conference (Presentation – Bern, Switzerland).
- 2025 “Are medications affecting the risk of hospitalisations in psychiatric patients during heat episodes? A case study in a Swiss Clinic”. Authors: **Ferreira JVS**, Vanoli J, Müller TJ, Cabrera AMV [In English]. ENBEL Conference – Connecting Health and Climate. (Presentation – Tallin, Estonia)

MANUSCRIPTS IN PREPARATION & PUBLISHED (selected)

- Corvetto JF, Bahls SC, Barteit S, **Ferreira JVS**, Müller T, Sauerborn R. *The mechanisms underlying the effects of heat on mental health* (In Preparation) – 2025
- Constante HM, **Ferreira JVS**, Bastos JL. *The quest for equity in the Brazilian Unified Health System: a steeper stair for some in reach for access to healthcare* (In Preparation) – 2025
- Ferreira JVS**, Scherer JN, Fontes-Dutra M, Dornellas L, Lima K. *Editorial: Unindo Clima, Ambiente e Saude: Uma perspectiva da Saúde Única*. (In Preparation) – 2025
- Ferreira JVS**, Scherer JN, Fontes-Dutra M. *Understanding the impact of climate change on mental health with Brazilian National Congress politicians*. (In Preparation) – 2025
- Araujo LD, Azevedo VA, **Ferreira JVS**, Lima KB, Fontes-Dutra M, Scherer JN. *Brighter days, brighter moods: effects of climate and air pollution on rates of hospitalization for affective mood disorders* (Submitted) – 2025
- Tadiri E, Saucy A, Bonell A, Sarjo PM, Sonko B, **Ferreira JVS**, Burger M, Gubler M, Minor K, Brönnimann S, Cabrera AMV. *Study protocol for an observational panel study of heat strain in the general adult population in Basse Santa Su, The Gambia*. (Submitted) – 2025
- Scherer JN, Azevedo VA, Araujo LD, Lima KB, **Ferreira JVS**, Moura HF, Fontes-Dutra M. *The seasonality in schizophrenia hospitalisation rates and association with climate variables in a southern Brazilian municipality* (Submitted) – 2025
- Ferreira JVS**, Oliveira E, Machin R. *The Influence of COVID-19 on the mental health of nurses at the Hospital and ICU Context* – (Published) – SMAD, Revista Eletronica Saude Mental, Alcool e Drogas, 2025
- WHO, **Ferreira JVS**, et al. *COP29 special report on climate change and health: Health is the argument for climate action*. (Published) - WHO, 2024
- El Omrani O, Massazza A, Funani A, Guluzade N, Jatene I, Lawrance E, Jennings N, Camargo TS, Vergunst F, **Ferreira JVS**. *Submission by The Climate Cares Centre and United for Global Mental Health to the Expert Dialogue on Children and Climate Change* – DOI:10.25561/111767 (Published) – Imperial College London, 2024

Gonçalves BA, Matos CCSA, **Ferreira JVS**, Itagyba R, Moço VR, Couto MT. *Hesitation to vaccines against COVID-19 in Latin America and Africa: a scoping review* – DOI:10.1590/0102-311XEN041423 ([Published](#)) – Reports in Public Health, 2023

Souza IMB, **Ferreira JVS**, Suen PJC. *Mental Health in graduate students: how should a subject be addressed and prioritised in the post-pandemic context?* – ISSN 2965-4289 ([Published](#)) – Scientia Veritas, 2023

BOOKS & CHAPTERS IN EDITED VOLUMES

Ferreira JVS, Souza IMB, Alves TS. *Saúde e Desigualdades, as vulnerabilidades em comunidades marginalizadas durante as mudanças climáticas* [In Portuguese] in: Coletânea sobre Colonialismo e Mudanças Climáticas (Chapter – Submitted) – 2024

Ferreira JVS, Souza IMB, Alves TS. *Saúde Mental dos Trabalhadores de Saúde negros* [In Portuguese] in: Caderno de Boas Práticas - Cuidado Coletivo em atenção à saúde da população negra no Brasil (Chapter - Published) - 2025

Souza IMB, Carmo RFR, Silva PMM, Alves TS, **Ferreira JVS**, Arêas GTP. *Challenges of academic occupation by black bodies* [In English] in: Global South – Book. Springer Nature (Chapter – Submitted) – 2024

Ferreira JVS, Gonçalves BA, Souza-Silva J. *Vaccination Hesitation, Vaccination and Inequalities in Brazil* [In Portuguese] in: Outras miradas desde la Salud Colectiva acerca de la pandemia social de COVID-19 en America Latina: Desigualdades, vacunación y movimientos sociales - ISBN 978-607-2615-42-7 (Chapter – Published) – 2025

Ishigami BIM, **Ferreira JVS**, Gurgel AM, Medeiros KR. *Perceived Stress in Healthcare Professionals Working in Intensive Care Units Dedicated to SARS-CoV-2 in Brazil* [In Portuguese] in: Book. Editora Uminho ([Chapter – Published](#)) – 2024

Ayres JRCM, Milonopoulos A, Luquine CD, Oliva IL, **Ferreira JVS**, Souza-Silva J, Damasceno LT, Sousa MHO, Rodrigues MC. *Proceedings of the IX student symposium of the postgraduate course in public health*. [In Portuguese] FMUSP – ISBN 978-65-89288-07-7 ([Book – Published](#)) – 2022

PROJECTS

Vicedo-Cabrera AM, Saucy A, Tadiri EP, **Ferreira JVS**. - *Advancing research on extreme humidity and health* - ACTUAL (2023 - ongoing)

Massazza A, Fleury J, **Ferreira JVS** et al. *Working Group COP 30 & G20 – Environment and Mental Health – United for Global Mental Health and Global Mental Health Action Network* (2023 – ongoing)

Couto MT, Brunoni AR, Moreira LFP, Souza IMB, Suen PJC, **Ferreira JVS**. *Mental health and quality of life of graduate students at the School of Medicine of the University of São Paulo in the post-pandemic context* (2022 – ongoing)

INVITED SPEAKER (selected)

2023	“COP28: Health Loss and Damage in the LAC region: a Multi-Sector Approach” [In Portuguese] – COP28 – United Nations Climate Change Conference 28. Dubai, UAE [online]
2023	“Biomedicine: Profession review” [In Portuguese] – Wilson Rachid High School, São Paulo, Brazil [In person]
2021	“Roundtable: Social networks against fake news in health” [In Portuguese]. III Simpósio de Biomedicina – IBMR, Rio de Janeiro, Brazil [online]
2021	“Health of the Black Population, medicine and scientific racism” [In Portuguese] – Folha de São Paulo, São Paulo, Brazil [online]
2021	“Biomedicine, Public Health and Vaccination” [In Portuguese]. III Simpósio de Biomedicina da Baixada Fluminense – Estácio de Sá University, Rio de Janeiro, Brazil [online]

2020	"The political process of creation of the SUS" [In Portuguese]. XIII Semana de Biomedicina – Federal University of the State of Rio de Janeiro (UNIRIO), Rio de Janeiro, Brazil [<i>online</i>]
2020	"Biomedicine and Public Health" [In Portuguese]. Semana do Calouro – State University of Pará (UEPA), Pará, Brazil [<i>online</i>]
2020	"Representativeness of the Black LGBTQIA+ Population" [In Portuguese] – São Judas Tadeu University, São Paulo, Brazil [<i>online</i>]
2020	"Experience of LGBTQIA+ people in the context of the COVID-19 pandemic" [In Portuguese] – Federal University of Rio de Janeiro, Rio de Janeiro, Brazil [<i>online</i>]

MEDIA APPEARANCES (selected)

Newspapers:

- Trump and the Threat of Denialism to the Health of the Black Population in the U.S. [In Portuguese] (2024) - (*Alma Preta*)
- Brazil's ban on X: how scientists are coping with the cut-off. [In English] (2024) - (*Nature*)
- The mental health of frontline workers in the fight against COVID-19. [In Portuguese] (2024) – (*Nexo Jornal*)
- Oxycodone: The origin of the opioid epidemic in the United States. [In Portuguese] (2024) – (*Science Arena*)
- Heatwave in Brazil: your physical and mental health is in danger. [In Portuguese] (2023) – (*The Conversation*) with OT Ranzani
- We need to talk about black women's health. [In Portuguese] (2023) – (*Brasil de Fato*)
- 5 Books about scientific racism and the history of medicine. [In Portuguese] (2023) – (*Nexo Jornal*)
- Crowded subways and teeming markets in Brazil as the world watches on in horror. [In English] (2021) – (*Telegraph*)
- Only 3% of universities have racial equity among professors. [In Portuguese] (2021) – (*Estadão*)
- Lack of vaccines is not ANVISA's fault, but the government's, assess public health experts. [In Portuguese] (2021) – (*Sputnik Brasil*)
- "Government incompetence" is the biggest obstacle to vaccination in Brazil, say health professionals. [In Portuguese] (2021) – (*Sputnik Brasil*)
- What will tomorrow be like? Black personalities dream of a future for black movements in Brazil. [In Portuguese] (2020) - (*Ponte Jornalismo*)
- Scientific disseminators reinvigorate well-informed information on social networks. [In Portuguese] (2020) – (*IJNET*)

Podcasts:

- Hoarders: Compulsive Hoarding Disorder. [In Portuguese] (2021) – (*Esquizofrenóias – Spotify*)
- Special coronavirus: why is the SUS so important? [In Portuguese] (2021) – (*Depois da Pauta – Spotify*)
- WHERE Diversity #014? Hashtags to connect us. [In Portuguese] (2020) – (*ONDE Diversidade*)

OTHER RESEARCH EXPERIENCE

Reviewer for scientific journals

2021 - ongoing	Revista Santé - Cadernos de Ciências da Saúde (<i>Brazilian Journal</i>)
2024 - ongoing	PLOS Global Public Health

TEACHING – UNDERGRADUATE LEVEL

2021	Teaching Assistant (USP, Brazil)
	■ Health, Illness and Care Process I

OTHER PROFESSIONAL EXPERIENCE & MEMBERSHIPS

2025 – current	Member of IEA – Institute of Advanced Studies (USP) – Planetary Health Brazil
2025 – current	Member of the Antirassismus WG – Abteilung für Chancengleichheit
2024 – current	Member of the Research Group – Climate Change and One Health (Brazil)

2023 – <i>current</i>	Member of the Ayé Association at USP School of Medicine (Brazil)
2023 – <i>current</i>	Member of the Rede de Clima y Salud LAC Latin America and the Caribbean (Chile)
2023 – <i>current</i>	Member of the Global Mental Health Action Network (Worldwide)
2020 – <i>current</i>	Member of the Study and Research Group on Health, Intersectionality and Social Markers of Difference (SIMAS) – USP (Brazil)
2020 – 2023	Member of the Ayé Nucleus of the USP School of Medicine – USP (Brazil)
2023	Member of the Mental Health Innovation Network (Switzerland)
2023	Member of the National Suicide Prevention Alliance (United Kingdom)
2020 – 2023	Member of the Affirmative Policy WG – USP (Brazil)
2021 – 2022	Student Representatives (Head) of the Graduate Commission of the Faculty of Medicine of USP (Brazil)
2021	Member of Iniciativa-Próxima Associate Class'21 - Yale University
2020 – 2021	Member of the Brazilian League of Black Science (Brazil)
2017	Internship at Health Surveillance Supervision in São Paulo (SUVIS) – Brazil
2017	Internship in the Biochemistry sector at Municipal Laboratory of the Southeast Region (LMRS) – Brazil
2017	Internship in the Clinical Analysis sector at Poliday Clinical Analysis Laboratory (Poliday) – Brazil

VOLUNTEERING

2022 – 2022	Núcleo de Vigilância Epidemiológica Hospitalar – NUVE HCFMUSP
2015 – 2015	Out Leadership
2014 – 2014	TETO – Brazil

LANGUAGES

- Portuguese (L)
- English (B2.1)
- French (A1.1)
- German (A1.1)