

RENAN GONÇALVES LEONEL DA SILVA

PERSONAL DATA	Date of Birth:	August 14, 1989
	Place of Birth:	São Paulo, Brazil
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	Office Address:	Henry J. and Erna D. Leir Research Institute for Business, Technology & Society Martin Tuchman School of Management New Jersey Institute of Technology 3000 Central Avenue Building (CAB), 3rd Floor University Heights, Newark – New Jersey, 07102 Contact: rg799@njit.edu leonnalrg@gmail.com Website: https://renanleonel.webnode.page

PRESENT POSITIONS

Research Associate (Project Lead)

Henry J. and Erna D. Leir Research Institute for Business, Technology and Society,
Martin Tuchman School of Management, New Jersey Institute of Technology, USA.

Adjunct Professor of Science, Technology & Society, and Engineering Ethics

Department of Humanities & Social Sciences, Jordan Hu College of Sciences and Liberal Arts,
New Jersey Institute of Technology, USA.

Research Fellow

Center for Ethics & Responsible Research, Department of Humanities and Social Sciences,
Jordan Hu College of Sciences and Liberal Arts, New Jersey Institute of Technology, USA.

Affiliated Scholar (Project Lead)

Trust in Autonomous Labs Project, Trust Collaboratory, Department of Sociology, Columbia University, USA

Member, AI Ethics Task Force

AI and the Future of Work Project, Center for Sustainable Development, Columbia University, USA.

VISITING RESEARCHER | POSTDOCTORAL RESEARCH EXPERIENCE

2023. Health Ethics and Policy Lab, Department of Health Sciences and Technology, ETH Zurich, Switzerland.

2020. Health Technology Assessment Institute, Faculty of Medicine, University of São Paulo, Brazil.

2018. Department of Science and Technology Studies, Cornell University, Ithaca – NY, USA

2018. Department of Management & Organizations, Stern School of Business, New York University, USA

EDUCATION

Ph.D. Science and Technology Policy Studies, 2015. State University of Campinas, Brazil.

B.A. International Relations, 2010. Sao Paulo State University, Brazil.

FIELDS

Science, Technology & Society (STS)

Science and Innovation Policy Studies

AI Health Technology Research, Policy, and Systems

Science and Engineering Ethics (AI Labs)

ACADEMIC APPOINTMENTS

- 2024 – current Adjunct Professor of Science, Technology and Society, Department of Humanities and Social Sciences, New Jersey Institute of Technology, Newark – New Jersey, United States.
- 2024 – current Member of the Project: “Artificial Intelligence & the Future of Work” (AI & Ethics Taskforce), Center for Sustainable Development, Columbia University, United States.
- 2024 – current Project Manager, “Trust in Autonomous Labs,” Trust Collaboratory, Columbia University, United States.
- 2023 – current Secretary, Research Committee for Science & Technology RC23, ISA.
- 2023 – current Member, Robert K. Merton Center for Science Studies, Humboldt-Universität zu Berlin, Germany.
- 2020 – 2023 Postdoctoral researcher, Health Ethics and Policy Lab, Department of Health Sciences and Technology, Swiss Federal Institute of Technology in Zurich, ETH Zurich, Switzerland.
- 2022 – 2022 Guest Researcher, Center for Functional Nanomaterials, Brookhaven National Lab, Host: Oleg Gang.
- 2021 – 2022 Co-PI, “Covid-19 and Trust in Science” CATS, Trust Collaboratory, Columbia University. PI: Larry Au.
- 2020 – 2020 Consultant, Oswaldo Cruz Foundation FIOCRUZ, National School of Public Health, Brazil. PI: Vera Pepe.
- 2020 – 2020 Visiting Scholar, Department of Sociology, Columbia University. Hosts: Gil Eyal and Diane Vaughan.
- 2019 – 2020 Co-founder and Executive Leader of the Group of Science, Technology and Innovation in Health, Institute of Advanced Studies, University of Sao Paulo, Brazil. <https://bit.ly/3gBBYWx>
- 2019 – 2020 Research Fellow, National Institute of Science and Technology – Health Technology Assessment. Faculty of Medicine, University of São Paulo, Brazil. PI: Hillelgonde MD Novaes.
- 2018 – 2018 Visiting Scholar, Department of Science & Technology Studies, Cornell University. Host: S. Hilgartner.
- 2018 – 2019 Visiting Scholar, Management and Organizations Department, New York University’s Stern School of Business, New York – NY, United States. Host: Melissa A. Schilling.
- 2016 – 2019 Postdoc, Department of Preventive Medicine, Faculty of Medicine, University of São Paulo, Brazil.

TEACHING

- 2024 – current Adjunct Professor of Science, Technology & Society. New Jersey Institute of Technology, USA
Courses: STS 201. Understanding Technological Society: Intro STS;
PHIL 334. Engineering Ethics and Technological Practice: Philosophical Perspectives on Engineering.
- 2021 – 2023 Supervisor and Mentor, Internship Program on Ethics of Translational Research, Institute of Translational Medicine, Department of Health Sciences and Technology, ETH Zurich.
Topics: Science and Technology Studies; Ethics of bioengineering; Qualitative Methods.
- 2020 – 2020 Head – online sessions, Institute of Advanced Studies, University of São Paulo, Brazil.
Topics: Science, Technology, and Innovation in Healthcare; Sociology of COVID-19.
- 2016 – 2019 Teaching assistant, Graduate Program in Collective Health, University of São Paulo, Brazil.
Topics: Science and Technology Policy (Health); Planning, Management and Evaluation in Health, ELSI of Emerging Technologies in Health.
- 2014 – 2015 Teaching assistant, Graduate Program in Science & Technology Policy, University of Campinas, Brazil.
Topic: Introduction to Science, Technology and Society Studies, Sociology of Expertise.
- 2013 – 2014 Teaching Assistant, School of Applied Sciences, University of Campinas, Limeira – SP, Brazil.
Topics: Sociological Theory (Modern and Contemporary); Sociology of Organizations.

GRANT FUNDING

- 2024 – current (Co-PI) Trans-Atlantic Platform – Social Sciences and Humanities, *National Science Foundation / Sao Paulo Research Foundation / French National Research Agency*. Title: Emergent Diseases, Patient Activism, and the Co-Production of Expertise and Democracy in US, France, and Brazil (CoProExpert) (Lead PI: Gil Eyal, Columbia University, USA).
- 2020 – 2021 (Lead PI) *Social Science Research Council of New York* | Rapid-Response Grant on Covid-19 & Social Sciences. Title: *Viral agnotology: COVID-19 denialism amidst the pandemic in Brazil, UK and USA*. (Co-PI: Larry Au).

MEMBER OF EDITORIAL BOARD

- 2025 – current Sociology Compass (Wiley), Member of the editorial board | Section: Technology and Social Change.

AWARDS

2025 – 2025	World Health Organization Distinguished Speaker Award, III World Local Production Forum (AI-Powered Innovation: Transforming Local Manufacturing Processes) – Granted by the Local Production and Assistance Unit. US\$ 3,500.
2025 – 2025	New Jersey Institute of Technology's Faculty Professional Development Award – Granted by the Office of the Provost, Travel and Research Activity Grant (10 th Atlanta Conference on Science and Innovation Policy, May 14 – 16, 2025, Georgia Institute of Technology). US\$ 2,000.
2025 – 2025	International Sociological Association RC23 Award – Granted by the Research Committee for Sociology of Science and Technology Board, Travel and Activity Grant (Program Coordinator and RC23 Global Representative in the ISA Forum of Sociology 2025, Rabat – Morocco, July 6-11) US\$ 5,000.
2020 – 2023	<i>Postdoctoral Research</i> . Swiss National Science Foundation. National Centre of Competence in Research Molecular Systems Engineering, Department of Health Sciences & Technology ETH Zurich. Title: <i>Ethical and regulatory questions related to engineered molecular systems</i> .
2021 – 2021	Art of Molecule Award – Swiss National Science Foundation. Locarno Film Festival BASECAMP Laboratory of Ideas, Science Communication Award (<i>Granted by the Chair of Ethics, NCCR-MSE</i>).
2020 – 2021	PI, Rapid-Response Grant on Covid-19 and Social Sciences. Social Sciences Research Council of New York SSRC, Brooklyn, New York City – NY, United States. US\$ 5,000.
2019 – 2020	<i>Postdoctoral Research Fellow</i> . National Institutes of Science & Technology #88887.373046/2019-00. University of São Paulo, Faculty of Medicine, Brazil (PI: Hillelgonda MD Novaes). Title: <i>Societal implications of the knowledge on adverse effects of biological therapies in Brazil</i> .
2016 – 2019	<i>Postdoctoral Researcher</i> . São Paulo Research Foundation #2015/24133-5. University of São Paulo, Brazil. <i>The Science, Technology, & Innovation in Health in Brazil: the role of politics in the R&D of Monoclonal Antibodies</i> .
2018 – 2019	<i>Visiting Scholar Award</i> . São Paulo Research Foundation #2017/18500-0. Leonard A. Stern School of Business, New York University, New York – NY, United States. Title: <i>The innovation dynamics of the biopharmaceutical industry: new theories about technological change in monoclonal antibodies development</i> .
2013 – 2015	<i>PhD Student Scholarship</i> . São Paulo Research Foundation #13/05368-6. Department of Science & Technology Policy, University of Campinas, Brazil. Dissertation title: <i>The Organization of São Paulo Cancer Research Agenda: an analysis of the formation of Molecular Oncology Research field, 1980-2014</i> .
2012 – 2012	<i>Visiting Ph.D. Student Award</i> . São Paulo Research Foundation #12/08001-3. The Institute for the Study of Science, Technology & Innovation, University of Edinburgh, UK.
2012 – 2013	<i>Master's Degree Scholarship</i> . São Paulo Research Foundation #11/14894-8. Department of Science & Technology Policy, Unicamp, Brazil. Title: <i>Platforms of reproduction of scientific knowledge in Oncogenomics</i> .
2011 – 2012	MA Scholarship. National Council for Scientific and Technological Development #130651/2011-7. University of Campinas, Campinas – SP, Brazil. Title: <i>Institutions of R&D in the European Union</i>
2008 – 2010	BA Scholarship. <i>Scientific initiation Award</i> . São Paulo Research Foundation #08/54522-0. State University of São Paulo, Franca – SP, Brazil. Title: <i>The role of multi-level governance's public policies on the regional technological development: the experience of Valencia, Spain</i> .

SOFTWARE EXPERTISE

Qualitative research, Mix methods, Interview studies, Network Analysis; Digital ethnography; Bibliometrics.

N-VIVO	15 years of experience.	Advanced in making Data Library, Coding and Discourse Analysis.
VOSViewer	12 years of experience.	Advanced in relational and Network Analysis (Web of Science/Scopus).
ATLAS.ti	9 years of experience.	Advanced skills in coding, classifications, data, and thematic analysis.
MAXQDA	8 years of experience.	Advanced, Mix Methods and Qualitative Data Analysis. (Data analysis/mining)
Dimensions.ai.	7 years of experience.	Advanced in Bibliometrics.
TRINT	4 years of experience.	I hold expertise in automated transcription of audio content. Interviews.
Rayyan	4 years of experience.	Systematic Literature Review and data analysis (large narrative analysis).

REVIEW FOR

Science Technology & Society (SAGE Publications)

International Journal of Innovation Management

Global Public Health (Taylor and Francis)

AI & SOCIETY

Sociology Compass (Wiley)
 Globalization and Health
 Sociology of Health and Illness
 Social Science & Medicine
 Scientometrics
 BMC Globalization and Health
 Health Research Policy and Systems
 Humanities and Social Science Communications
 Journal of Technology Transfer
 Research Evaluation
 Journal of Health and Social Behavior
 Science, Technology & Human Values
 Frontiers in Sociology
 mHealth
 BMJ Innovations
 Science as Culture
 Journal of History of Science and Technology
 Science and Public Policy (Oxford Publications)
 Tapuya: Latin American Science, Technology, and Society
 Current Sociology
 Translational Medicine Communications
 Journal of American College Health
 Cadernos de Saúde Pública

MEMBERSHIPS

International Sociological Association (ISA). Secretary, RC23 Science and Technology. Since 2012.
 Latin American Association for Social Studies of Science and Technology (ESOCITE). Since 2012.
 Society for Social Studies of Science (4S). Since 2013.
 Atlanta Conference for Science and Innovation Policy (ATLC). Since 2017.
 European Association for the Study of Science and Technology (EASST). Since 2021.

FURTHER EXPERIENCE

2019 – 2023 Founder, Group of Science, Technology & Innovation in Health, Institute of Advanced Studies,
 University of Sao Paulo, São Paulo – SP, Brazil.

BOOK

Algorithmic Cultures: Knowledge, Technology & Society in the Age of Computational Intelligence (2026)
 (Org. w/ Ashwin Varghese, University of Cambridge, UK). Under Contract by Routledge (Taylor & Francis Group)

PEER-REVIEWED PUBLICATIONS

da Silva RGL. What to look at before you get there? A pre-fieldwork virtual methodology to study a community of scientists.
 Science, Technology & Society (Sage Publications). *Forthcoming*.

Greco, L. F., da Silva, R. G. L., de Campos, A. S., & da Costa, J. P. (2026). ‘Well... we keep adapting our labs’:
 Interconnected factors shaping vaccine R&D and production capacity in Brazil. *Global Public Health*, 21(1). DOI:
 10.1080/17441692.2026.2614156

da Silva RGL, Curi A, Au L, Capotescu C, Eyal G. (2025) Contested Illness and Alternative Expertise Network in Global
 Health: Long Covid in Brazil. *Sociology of Health and Illness*. Volume 47, Issue 7, September 2025, e70079. DOI:
 10.1111/1467-9566.70079

- da Silva RGL, Blasimme A, Vayena E, Ormond K (2024). How do molecular systems engineering scientists frame the ethics of their research? *AJOB Empirical Bioethics*. DOI: 10.1080/23294515.2024.2302994
- da Silva RGL (2024) The advancement of Artificial Intelligence in biomedical research and health innovation: Challenges and opportunities in emerging economies. *BMC Globalization and Health* 20 <https://doi.org/10.1186/s12992-024-01049-5>
- da Silva RGL, Au L, Blasimme A. (2024) Organizational aspects of tissue engineering clinical translation: insights from a qualitative case study. *BMC Translational Medicine Communications*. 9, 17 (2024) <https://doi.org/10.1186/s41231-024-00179-7>
- Eyal, G., Au, L., Capotescu, C., Curi, A., da Silva, R. G. L, Fang, Y., Lang, J., Li, S., Liu, C., Liu, J. y Su, J. (2024) ¿Qué hay en un nombre? La política de los síntomas post- covid en tres países, *Ciencia, Publico y Sociedad*, 1(1), pp. 3–22. Available at <https://revistas.unc.edu.ar/index.php/cps/article/view/45247>
- da Silva RGL, Schweizer J, Kamenova K, Au L, Blasimme A, Vayena E (2024). Organizational change of synthetic biology research: Emerging initiatives advancing a bottom-up approach. *Current Research in Biotechnology*. Vol. 7, 2024, 100188. DOI: 10.1016/j.crbiot.2024.100188.
- da Silva RGL; Blasimme A. (2023) The organ chips research in Europe: players, initiatives and policies. *Frontiers in Bioengineering & Biotechnology*. 11:1, DOI: 10.3389/fbioe.2023.1237561
- da Silva RGL; Blasimme, A. (2023) From Lab to Society: Fostering clinical translation of molecular systems engineering. *Bioengineering & Translational Medicine*, 2023. e10564, DOI:10.1002/btm2.10564
- Au L., Caputescu C., Curi A., da Silva RGL, Eyal G. (2023) Long Covid requires a global response centered on equity and dialogue. *Global Health Action*. 16:1, DOI: 10.1080/16549716.2023.2244757
- da Silva RGL, Fischer B, Schaeffer P, Novaes HMD (2023) The industry of therapeutic monoclonal antibodies in Brazil: public policies as instruments of technology upgrading. *Science and Public Policy* Vol 50, Issue 1, <https://doi.org/10.1093/scipol/scac047>
- da Silva RGL, Au L (2022) Blind Spots of Sociotechnical Imaginaries: Covid-19 Skepticism in Brazil, the United Kingdom and the United States. *Science Technology and Society* 2022:1-19.
- da Silva RGL, Chammas R, Novaes HMD (2021) Rethinking approaches of science, technology, and innovation in healthcare during the COVID-19 pandemic: the challenge of translating knowledge infrastructures to public needs. *Health Research Policy and Systems* (19)104.
- Au L, da Silva RGL (2021) Globalizing the Scientific Bandwagon: Trajectories of Precision Medicine in China and Brazil. *Science Technology and Human Values*, 46(1), 192–225
- da Silva RGL, Chammas R, Plonski A, Goldbaum M, Novaes HMD (2020) University participation in the production of molecular diagnostic tests for the novel coronavirus in Brazil: the response to health challenges *Cadernos de Saude Publica*, (36):1-5.
- da Silva RGL, Novaes HMD, Chammas R. (2020) Science and technology-oriented healthcare centers: a COVID-19 legacy. *Annals of the Brazilian Academy of Sciences*. 93(2): e20201469
- Ascef B, da Silva RGL, Oliveira Junior HA, Soàrez PC (2019) Interchangeability and substitution of biosimilars: would the Health Technology Assessment (HTA) be an instrument for decision making? *Cadernos de Saude Publica*, 35(9): 1-6. (in English and Portuguese)
- Costa, MC, da Silva RGL (2019) The dynamics of Biomedical and health knowledge: a sociological interpretation *Sociologias (UEFGS)* 21(50):18-47. (in Portuguese)
- da Silva RGL, Costa MC (2019) The Cancer research in late twenty century: implications for the organization of the Brazilian Research Agenda *Análise Social (Lisboa)*, n. 232, vol. LIV (3). (in Portuguese)

da Silva RGL, Costa MC (2018) The emergence of Molecular Biology in the State of São Paulo, Brazil (1952-1970) *Tecnologia & Sociedade* 14(31): 1-27 (in Portuguese)

da Silva RGL, Novaes MHD (2017). The debate on Science and Technology Policy in Health: institutional coordination mechanisms to the manufacturing of medicines in Brazil. *Administración Pública y Sociedad* 4:39-48 (in Spanish).

da Silva RGL, Costa MC (2017) The Sociological Debate of the Life Sciences Research: from Molecular Biology to Human Genome Sequencing. *International Journal of Social Science Research*, 5: 53-65.

da Silva RGL (2016). Technological Innovation, political arrangements and transversality. *Política Democrática*, 45: 93-98. (in Portuguese)

da Silva RGL, Costa MC (2012) The São Paulo's Science and Technology Policies on Genomics. *Revista de Políticas Públicas*, 16(1): 30-41. (in Portuguese)

da Silva RGL, Costa MC (2012). Technology and industrial policy in the organization of innovation territories *Economia & Tecnologia*, 8 (1): 27-44. (in Portuguese)

MANUSCRIPTS

IN REVIEW

1. da Silva et. al. Scientists might be reaffirming the relevance of human oversight as AI lands in labs.
2. da Silva RGL. Algorithms for what? Scientists' attitudes towards the relevance of human-computer collaborations in a US bionanomaterials engineering laboratory.

ED. SPECIAL

ISSUES

1. da Silva RGL, Costa MC (Orgs.) (2019) Special Issue: Biomedical Agendas: Interfaces of Health knowledge in 21st century (in Portuguese). *Sociologias* 21(50).
2. da Silva RGL, Berger M (Orgs.) (2017). Special Issue: Science, Technology, and Innovation Policies in Latin America: cases, debates, and perspectives. *Administración Pública y Sociedad*. 4. ed. Córdoba, Argentina: Instituto de Investigación y Formación en Administración Pública, IIFAP, v. 1. 103p.

OTHER PUBLICATIONS

(NON-PEER REVIEWED)

1. da Silva RGL (2025) Exploring the Ethical Implications of AI in Clinical Trial Recruitment. Canadian Institute for Genomics and Society
2. da Silva RGL (2021) Pathogenic Imaginary and Covid-19 denialism. *EASST Review*. 40(1): 22-28.
3. Au L, da Silva RGL (2021) Covid-19 Blind Spots in Brazil, the United Kingdom and the United States. *ITEMS Insights from Social Sciences*, Social Science Research Council of New York. July 29, 2021.
4. da Silva RGL (2020) Network destabilization and scientific empowerment in the coronavirus crisis in Brazil (in Portuguese) *Boletim Cientistas Sociais* v. 52, p. 1-4.
5. da Silva RGL, Novaes HMD (2018) Understanding the political framework of biopharmaceutical development in Brazil: the case of monoclonal antibodies. *STI 2018 Proceedings CWTS Leiden*, The Netherlands: 566 – 575.

BOOK

CHAPTERS

1. Messoria EK, da Silva RGL (2019). Melancholy, diffusion, and cell proliferation: Notes on the paradigms of biomedical knowledge on cancer. In Vasconcelos EHB (Org.). *History of Medicine: Knowledge and practices under analysis*. Intermeios, 2019, pp. 31-53. ISBN 978-85-8499-180-8. (in Portuguese).
2. da Silva RGL (2016). Science, Technology, and Innovation in Health in Brazil: some recent advances. In: Hilda Silva.; Vania Martino; Marta Gracioli. (Orgs.). *Public Policies of Education & Social Development*. Editora CRV, p. 61-74. (in Portuguese)

3. da Silva RGL (2014) *Sociology of Science and Technology: tools for research agenda analysis*. In: Marinho et. al. Approaches to Science, Technology, and Society. Editora da UFABC, pp.43-66. (in Portuguese)
4. da Silva RGL, Barbosa AS (2011). *Innovation Policy in productive agglomerations: inducing a systemic perspective for regional development*. In: IFBAE (Ed.) Innovation, International Cooperation and Regional development. 6: 272-283. (in Portuguese)

ARTICLES PRESENTED IN EVENTS

1. da Silva et. al. Algorithms for what? Scientists' attitudes towards the relevance of human-computer collaborations in a US bionanomaterials engineering laboratory. 2025 Atlanta Conference for Science and Innovation Policy, Georgia Institute of Technology, Atlanta – GA, USA.
2. Greco L; da Costa JPO; Campos, ALS.; da Silva, RGL. Aspects interfering on research and technology capacity in vaccine development in Brazil. XV Jornada Latino-Americana de Estudos Sociais da Ciência & Tecnologia ESOCITE, 2024.
3. AU, Larry; Capotescu, C ; Curi, A. ; da Silva, RGL; Eyal, G. ; Fang Y ; Lang J ; Li S. ; Liu C ; Liu J ; Su J . What's in a Name? Contrasting the Politics of Post-Covid Symptoms Across Three Countries. In: Society for the Social Studies of Science/European Association for the Study of Science and Technology, 2024, Amsterdam. 4S/EASST, 2024.
4. Blasimme, A; da Silva RGL; Strutt R. E. Unfolding life, remaking orders: bioengineering and the socio-technical representation of life. In: 2024 Science and Democracy Network Annual Meeting, 2024, Zurich, Switzerland. SDN 2024.
5. AU, L; da Silva, RGL; Curi, A; Capotescu, C; Eyal, G. Long Covid in Brazil and the United States. In: Society for the Advancement of Socio-Economics Annual Meeting, 2023, Rio de Janeiro - RJ, Brazil. Society for the Advancement of Socio-Economics Annual Meeting, 2023.
6. da Silva RGL. *Unframing the Living: Molecular Systems Engineering and the Disambiguation of Biology*. Biological Engineering Collaboratory Talk Series. 9 February 2023.
7. da Silva RGL. *Reordering bioengineering: Localizing rationales and epistemic traditions of the research on life-inspired functional systems*. Seminar Series of the Robert K. Merton Center for Science Studies, Humboldt University of Berlin. 8 October 2022.
8. da Silva RGL. *Where knowledge systems meet: Engineering at the nanoscale in Europe and United States*. Center for Functional Nanomaterials - Brookhaven National Laboratory. 24 August 2022
9. da Silva RGL; Blasimme, A. *Designing functional bodies: artificial molecular machines and the future of biomedical innovation*. Annual Meeting of the European Association for the Study of Science and Technology EASST 2022 IFEMA Madrid, July 2022.
10. da Silva RGL. NCCR-MSE Annual Fellow Retreat. *The global scientific landscape of molecular systems engineering: key players and future trends*. May 2022.
11. da Silva RGL, Blasimme, A. *Toward Social Study of Molecular System Engineering: evidence from European scientific consortia*. Annual Meeting of the Society for Social Studies of Science (4S), Toronto, Canada. 2021.
12. da Silva RGL, Novaes, HMD. *A new deal for biopharmaceuticals in Brazil: Science, Technology and the State in face of the business alliances*. I Congresso ESOCITE-LALICS, Ciudad de Mexico y Montevideo. (Virtual) 2021.
13. da Silva RGL, Novaes HMD. *Shaping regimes of governance for Biosimilars in the Global South: The four institutional logics of the Industry of Monoclonal Antibodies in Brazil*. ISA Forum of Sociology. International Sociological Association, Brazil, 2021.
14. da Silva RGL; Novaes HMD. *The science, technology, and innovation policies for Monoclonal Antibodies in Brazil: the perception of public and private institutions*. In: 2017 Atlanta Conference on Science and Innovation Policy, Georgia Institute of Technology, Gatech, Atlanta – GA, October 2017.
15. da Silva RGL, Costa MC. *Science and Organizational Change on São Paulo Cancer Research Agenda, Brazil*. In: 37th Annual Meeting of the Society for Social Studies of Science (4S), 2013, San Diego - CA. Society for Social Studies of Science (4S) Annual Meeting, Abstract book, 2013.
16. da Silva RGL, Costa MC. *Building Science Capacity for Cancer Research at São Paulo, Brazil: Negotiating Scientific Knowledge for Public Health*. In: 11th European Sociological Association Conference: Crisis, Critique and Change, 2013, Turin, Piemonte, Italy. 11th European Sociological Association Conference Abstract book, 2013.
17. da Silva RGL. *The Cancer research in the state of São Paulo – SP, Brazil*. Synergy: Working together against Cancers. Workshop Institut Universitaire de Cancérologie IUC- Université Pierre et Marie Curie and University of São Paulo 2013 – São Paulo Cancer Institute, São Paulo - SP, Brazil.

18. da Silva RGL. *Perspectives of translational research on Cancer in Brazil*. 2012. Poster, OECD Global Forum of Biotechnology: Evolving Promise of the Life Sciences. 2012, Paris, France.
19. da Silva RGL, Costa, M.C. *Recombinant DNA technology and the new dynamics of Science: building molecular approaches for Cancer research in Brazil*. In: 2nd International Sociological Association, ISA Forum of Sociology, Buenos Aires - Argentina. 2012.
20. da Silva RGL. *Producing cells, genes, and facts: a social analysis of the emergence of Molecular Oncology in the city of São Paulo, Brazil*. In: V Congress of the Brazilian Graduate Students and researchers living in United Kingdom - Internationalization of Science, Technology and Knowledge in contemporary Brazil: Advances and Challenges. Cambridge, UK. 2012.

ARTICLES IN BLOGS AND MEDIA

1. da Silva, RGL. Exploring the implications of AI in clinical trial recruitment. *Canadian Institute for Genomics & Society (Blog)*, March 17. DOI: 10.5281/zenodo.15036851
2. da Silva RGL. *Guest Researcher Renan Leonel da Silva Conducts First Research Field at Brookhaven Lab*. Spotlight Center for Functional Nanomaterials, Brookhaven National Laboratory BNL. 20 September 2022. <https://www.bnl.gov/newsroom/news.php?a=220841>
3. da Silva RGL. *Molecular Engineering and Biomedicine through the Lenses of STS - An Interview with Renan Gonçalves Leonel da Silva*. Backchannels - Blog of the Society for Social Studies of Science (4S). 20 June 2022. <https://www.4sonline.org/molecular-engineering-and-biomedicine-through-the-lenses-of-sts-an-interview-with-renan-goncalves-leonel-da-silva/>
4. da Silva RGL, Au L. *Covid-19 Blind Spots in Brazil, the United Kingdom, and the United States*. Items - Insights from the Social Sciences, SSRN, USA, 29 Jul. 2021. <https://items.ssrn.org/covid-19-and-the-social-sciences/covid-19-fieldnotes/covid-19-blind-spots-in-brazil-united-kingdom-and-the-united-states/>
5. da Silva RGL. *Pathogenic Imaginaries and Covid-19 Denialism*. EASST Review. European Association for the Study of Science and Technology. Vol. 40(1) 2021. https://www.research-collection.ethz.ch/bitstream/handle/20.500.11850/518979/1/DaSilvaEASST_2021.pdf
6. da Silva RGL. *A reflection on research agendas and innovation in Health at the COVID-19 pandemic* (in Portuguese). Working Paper, Bulletin COVID-19. Department of Science & Technology Policy, University of Campinas, Campinas - SP, Brazil, v. 14, 06 July 2020: 1-8. <https://bit.ly/3gUyEHi>
7. da Silva RGL. *Global Scientific Bandwagon in the COVID-19 pandemic: Science, Technology, and Innovation in health as transnational public goods* (in Portuguese). Análise Caeni | International Relations and the Covid-19, São Paulo - SP, 24 June 2020: 4-5. Available at <https://bit.ly/3gXaFHF>
8. da Silva RGL. *Promoting health access and the technological vacuum in the coronavirus pandemic: a persistent dilemma in Brazil*. Backchannels – Blog of the Society for Social Studies of Science (4S), 29 April. 2020. Available at <https://bit.ly/2WdrVAU>
9. da Silva RGL. *Technological development at the coronavirus pandemic*. Jornal da USP (The Newspaper of the University of São Paulo), São Paulo - SP, Brazil. 22 April 2020. Available at <https://bit.ly/2WimvnM>
10. da Silva RGL. Despite the growth, research and investments in Monoclonal Antibodies in Brazil is still only in academia. Institute of Advanced Studies (IEA USP, São Paulo – SP, Brazil.) October 2 2017. <http://www.iea.usp.br/noticias/apesar-de-crescimento-pesquisa-e-investimento-em-anticorpos-monoclonais-no-brasil-ainda-se-concentram-na-academia>
11. da Silva RGL. *Brazil needs to develop immunobiological drugs: Dependence of knowledge from other countries spend too much resources* (in Portuguese). Jornal da USP (The Newspaper of the University of São Paulo), São Paulo – SP, Brazil. 26 September 2017. <https://jornal.usp.br/atualidades/brasil-precisa-desenvolver-medicamentos-imunobiologicos/>

SUPERVISIONS

Hangming Zhang	Business Data Sciences, Ph.D. Martin Tuchman School of Management, New Jersey Institute of Technology, USA. 2025 –
Roberto Brandao	Post-Doctoral, São Paulo Research Foundation FAPESP Department of Science and Technology Policy, University of Campinas, Brazil, 2025 –
Marc Reynaud	<i>Translational Research Internship Program</i> , B.A. Human Medicine, Department of Health Sciences and Technology, ETH Zurich, Switzerland. 2023.
Sara Walder	<i>Translational Research Internship Program</i> , B.A. Human Medicine, Department of Health Sciences and Technology, ETH Zurich, Switzerland. 2022.

Amanda Curi	<i>Research Assistant</i> , “Covid-19 and Trust in Science”, INCITE and Department of Sociology, Columbia University, United States. 2022 (Jan. to July).
Juliano Sanches	<i>Ph.D. Student</i> , Graduate Program in Science and Technology Policy, University of Campinas, Brazil. 2018-2020 (<i>discontinued</i> due to move to ETH Zurich).

COURSES

2020	Columbia University’s Department of Sociology, New York – NY, United States <i>Seminar Series, Science, Knowledge & Technology</i> - SKAT Workshop (16 hours)
2019	European Network of Research and Innovation Centres and Hubs, ENRICH <i>European Research Council: Writing a Competitive Proposal</i> (10 hours)
2018	Universitetet i Oslo, <i>Oslo Summer School in Comparative Social Science Studies: Mixed and Merged Methods: towards a methodological pluralism</i> (30 hours)
2018	New York University’s Stern School of Business, Department of Management and Organizations, NYU, United States. <i>Evolutionary approaches to management and innovation</i> (24 hours)
2012	University of São Paulo’s Von Martius School of European studies: <i>The German political thought in the twentieth century</i> (32 hours)

ORGANIZATION OF EVENTS

2022	Head of the Organizing Committee ETH Zurich Chair of Bioethics Workshop Molecular Engineering, Biomedicine and Society . ETH Zurich. 13 June 2022, Zurich, Switzerland. https://video.ethz.ch/events/2022/molecular_engineeringws.html
2020	Organization and moderation Institute of Advanced Studies, University of São Paulo, Brazil Webinar The role of scientific community in the knowledge production of Covid-19 diagnostics June 26 2020. http://www.iea.usp.br/eventos/o-papel-da-comunidade-coronavirus
2014	Head of the Organizing Committee São Paulo Research Foundation Award Advanced School on Biotechnologies, Biosocialities and Governance of the Life Sciences , 11 – 15 August 2014, Campinas – SP, Brazil. Link: http://www.ige.unicamp.br/espca2014/