# PERSONAL DETAILS

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## **EMPLOYMENT HISTORY**

1/2024 – present	Harvard T.H. Chan School of Public Health, Boston, USA
	Research Associate, Lee Kum Sheung Center for Health and Happiness, Department of
	Social and Behavioral Sciences, and Dana Farber Cancer Institute
	Principal Investigator of the NIH project "HappyB2.0 project"
	Supervisor: Prof. K. "Vish" Viswanath
3/2023 – present	Board member of IBSA Foundation for scientific research
9/2022 – 9/2023	<u>Co-founder</u> and Chief Scientific Officer (CSO) of the startup <u>GoHealthy&amp;Co</u>
1/2022 – 12/2023	Harvard T.H. Chan School of Public Health, Boston, USA
	Post-Doctoral Research Fellow, Lee Kum Sheung Center for Health and Happiness,
	Department of Social and Behavioral Sciences, and Dana Farber Cancer Institute
	Principal Investigator of the <u>SNSF "HappyB" project</u>
	Co-Investigator of the SNSF "MEDIATICINO" project
	Supervisor: Prof. K. "Vish" Viswanath
11/2021 – 12/2021	Università della Svizzera italiana (USI), Lugano, Switzerland
	Post-doc, Institute of Public Health (IPH)
	Co-coordinator on the SNSF Agora project "Are you connected? Towards a smartphone
01/2018 – 11/2021	use among children and adolescents"
01/2010 - 11/2021	Università della Svizzera italiana (USI), Lugano, Switzerland
	PhD Student at the Institute of Communication and Health (ICH) and Institute of Public
	health (IPH) on the <u>SNSF MEDIATICINO project</u>
	Supervisor: Prof. P.J. Schulz, Co-Supervisor: Dr. A.L. Camerini
12/2018 –12/2020	Università della Svizzera italiana (USI), Lugano, Switzerland
	Co-coordinator on the SNSF Digital Lives project "What does smartphone-mediated
	communication feel like?
	Co-Principal Investigator of the project <u>#STAYATHOME IN TIMES OF COVID-19</u>
4/2017 – 12/2017	Università della Svizzera italiana (USI), Lugano, Switzerland
	Scientific collaborator; Supervisors: Prof. P.J. Schulz, Prof. Clelia Di Serio
10/2016 - 4/2017	Outpatient clinic, Department of Psychiatry, Milan, Italy
	San Raffaele Ville Turro Hospital
	Intern in the Psychiatry Department, Mood and Eating Disorders;
	Supervisor: Prof. Laura Bellodi
	University Center for Statistics in the Biomedical Sciences (CUSSB)
	Università Vita-Salute San Raffaele, Milan, Italy
	Collaborator; Supervisor: Prof. Clelia Di Serio
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### EDUCATION

25/10/2021	PhD in Communication Sciences
	USI Università della Svizzera italiana, Lugano, Switzerland
	PhD thesis title: "Neuroticism and (problematic) digital media use in adolescence: From cross-sectional associations to individual longitudinal effects"
	Supervisor: Prof. Peter J. Schulz (USI), Co-Supervisor: Dr. Anne-Linda Camerini;
	External reviewers: Prof. Patti Valkenburg (University of Amsterdam), Prof. Jörg Matthes
	(University of Vienna)
	Grade: Summa cum Laude
10/2016	Master's Degree in Psychology, Curriculum in Cognitive Neuroscience, Vita-Salute San Raffaele University, Milan, Italy
	Thesis title: "Obsessive-Compulsive Disorder: a meta-analysis and an evidence-based
	neuropsychological model using Structural Equation Modeling"
	Supervisor: Prof. Clelia Di Serio, Co-Supervisor: Dr. Riccardo M. Martoni
	Grade: 110/110 cum Laude et Menzione ad Honorem
10/2014	Bachelor's Degree in Psychology, Vita-Salute San Raffaele University, Milan, Italy
	Thesis title: "L'inconscio tra psicoanalisi e neuroscienze: un approccio interdisciplinare"
	Supervisor: Prof. Lucio Sarno, Co-Supervisor: Dr. Silvio A. Merciai
	Grade: 110/110 cum Laude

### PEER-REVIEWED JOURNAL PUBLICATIONS

- Marciano, L., Vocaj, E., Bekalu, M. A., Tona, A. L., Rocchi, G., & Viswanath, K. (2023). The Use of Mobile Assessments for Monitoring Mental Health in Youth: Umbrella Review. *Journal of Medical Internet Research*, 25(1), e45540. <u>https://doi.org/10.2196/45540</u>
- 2. Montag, C., Marciano, L., Schulz, P. J., & Becker, B. (2023). Unlocking the brain secrets of social media through neuroscience. *Trends in Cognitive Sciences*, S1364-6613(23)00252-8. <u>https://doi.org/10.1016/j.tics.2023.09.005</u>
- Marciano, L., & Viswanath, K. (2023). Social media use and adolescents' well-being: A note on flourishing. *Frontiers in Psychology*, 14. <u>https://www.frontiersin.org/articles/10.3389/fpsyg.2023.1092109</u>
- Camerini, A.-L., Morlino, S., & Marciano, L. (2023). Boredom and digital media use: A systematic review and metaanalysis. Computers in Human Behavior Reports, 11, 100313. <u>https://doi.org/10.1016/j.chbr.2023.100313</u>
- 5. **Marciano, L.,** & Saboor, S. (**2023**). Reinventing mental health care in youth through mobile approaches: Current status and future steps. *Frontiers in Psychology*, *14*. https://www.frontiersin.org/articles/10.3389/fpsyg.2023.1126015
- Marciano, L., Albanese, E., Viswanath, K., & Camerini, A.-L. (2023). The Protective Role of Social-Oriented Digital Media Use in Children's and Adolescents' Life Satisfaction During the Covid-19 Pandemic: A Latent Growth Curve Model. *European Journal of Health Communication*, 4(1), Article 1. <u>https://doi.org/10.47368/ejhc.2023.101</u>
- Bizzotto, N., Marciano, L., de Bruijn, G.-J., & Schulz, P. J. (2023). The Empowering Role of Web-Based Help Seeking on Depressive Symptoms: Systematic Review and Meta-analysis. *Journal of Medical Internet Research*, 25, e36964. <u>https://doi.org/10.2196/36964</u>
- 8. Marciano, L., Viswanath, K., Morese, R., & Camerini, A.-L. (2022). Screen time and adolescents' mental health before and after the COVID-19 lockdown in Switzerland: A natural experiment. *Frontiers in Psychiatry*, *13*. https://www.frontiersin.org/articles/10.3389/fpsyt.2022.981881
- Peralta, G. P., Camerini, A.-L., Haile, S. R., Kahlert, C. R., Lorthe, E., Marciano, L., Nussbaumer, A., Radtke, T., Ulyte, A., Puhan, M. A., & Kriemler, S. (2022). Lifestyle Behaviours of Children and Adolescents During the First Two Waves of the COVID-19 Pandemic in Switzerland and Their Relation to Well-Being: An Observational Study. International Journal of Public Health, 0. <u>https://doi.org/10.3389/ijph.2022.1604978</u>
- Marciano, L., Schulz, P. J., & Camerini, A.-L. (2022). How do depression, duration of internet use and social connection in adolescence influence each other over time? An extension of the RI-CLPM including contextual factors. *Computers in Human Behavior*, 136, 107390. <u>https://doi.org/10.1016/j.chb.2022.107390</u>
- 11. Camerini, A.-L., Albanese, E., **Marciano, L. (2022**). The impact of screen time and green time on mental health in children and adolescents during the COVID-19 pandemic. *Computers in Human Behavior Reports*, 7, 100204. https://doi.org/10.1016/j.chbr.2022.100204
- Camerini, A.-L., Marciano, L., Annoni, A. M., Ort, A., & Petrocchi, S. (2022). Exploring the Emotional Experience During Instant Messaging Among Young Adults: An Experimental Study Incorporating Physiological Correlates of Arousal. *Frontiers in Psychology*, 13. <u>https://www.frontiersin.org/article/10.3389/fpsyg.2022.840845</u>

- Marciano, L., Driver, C. C., Schulz, P. J., & Camerini, A.-L. (2022). Dynamics of adolescents' smartphone use and well-being are positive but ephemeral. *Nature Scientific Reports*, 12(1), 1316. <u>https://doi.org/10.1038/s41598-022-05291-y</u>
- 14. **Marciano, L.,** Ostroumova, M., Schulz Peter, J., & Camerini, A.-L. **(2022).** Digital Media Use and Adolescents' Mental Health During the Covid-19 Pandemic: A Systematic Review and Meta-Analysis. *Frontiers in Public Health,* 9. https://www.frontiersin.org/article/10.3389/fpubh.2021.793868
- Marciano, L., & Camerini, A.-L. (2022). Duration, frequency, and time distortion: Which is the best predictor of problematic smartphone use in adolescents? A trace data study. *PLOS ONE*, 17(2), e0263815. <u>https://doi.org/10.1371/journal.pone.0263815</u>
- Marciano, L., Camerini, A. L., & Schulz, P. J. (2022). Neuroticism and internet addiction: What is next? A systematic conceptual review. *Personality and Individual Differences*, 185, 111260. <u>https://doi.org/10.1016/j.paid.2021.111260</u>
- 17. **Marciano**, L., & Camerini, A. L. (**2021**). Recommendations on screen time, sleep and physical activity: associations with academic achievement in Swiss adolescents. *Public Health*, *198*, 211-217. https://doi.org/10.1016/j.puhe.2021.07.027
- Marciano, L., Camerini, A.-L., & Morese, R. (2021). The Developing Brain in the Digital Era: A Scoping Review of Structural and Functional Correlates of Screen Time in Adolescence. *Frontiers in Psychology*, 12, 3761. <u>https://doi.org/10.3389/fpsyg.2021.671817</u>
- Marciano, L., Schulz, P. J., & Camerini, A. L. (2021). How smartphone use becomes problematic: Application of the ALT-SR model to study the predicting role of personality traits. *Computers in Human Behavior*, 119, 106731. <u>https://doi.org/10.1016/j.chb.2021.106731</u>
- Annoni, A. M., Petrocchi, S., Camerini, A. L., & Marciano, L. (2021). The Relationship between Social Anxiety, Smartphone Use, Dispositional Trust, and Problematic Smartphone Use: A Moderated Mediation Model. International journal of environmental research and public health, 18(5), 2452. <u>https://doi.org/10.3390/ijerph18052452</u>
- 21. Marciano, L., Camerini, A.-L., & Schulz, P. J. (2020). Neuroticism in the digital age: A meta-analysis. *Computers in Human Behavior Reports*, 2, 100026. <u>https://doi.org/10.1016/j.chbr.2020.100026</u>
- Marciano, L., Petrocchi, S., & Camerini, A.-L. (2020). Parental knowledge of children's screen time: The role of parent-child relationship and communication. *Communication Research*, 0093650220952227. <u>https://doi.org/10.1177/0093650220952227</u>
- Marciano, L., Schulz, P. J., & Camerini, A.-L. (2020). Cyberbullying Perpetration and Victimization in Youth: A Meta-Analysis of Longitudinal Studies. *Journal of Computer-Mediated Communication*, 25(2), 163–181. <u>https://doi.org/10.1093/jcmc/zmz031</u>
- Antonietti, C., Camerini, A.-L., & Marciano, L. (2020). The impact of self-esteem, family and peer cohesion on social appearance anxiety in adolescence: Examination of the mediating role of coping. *International Journal of Adolescence and Youth*, 25(1), 1089–1102. <u>https://doi.org/10.1080/02673843.2020.1858888</u>
- 25. Petrocchi, S., **Marciano, L.,** Annoni, A. M., & Camerini, A.-L. **(2020).** "What you say and how you say it" matters: An experimental evidence of the role of synchronicity, modality, and message valence during smartphonemediated communication. *PLOS ONE*, 15(9), e0237846. <u>https://doi.org/10.1371/journal.pone.0237846</u>
- Camerini, A.-L., Gerosa, T., & Marciano, L. (2020). Predicting problematic smartphone use over time in adolescence: A latent class regression analysis of online and offline activities. *New Media & Society*, 1461444820948809. <u>https://doi.org/10.1177/1461444820948809</u>
- Camerini, A.-L., Marciano, L., Carrara, A., & Schulz, P. J. (2020). Cyberbullying perpetration and victimization among children and adolescents: A systematic review of longitudinal studies. *Telematics and Informatics*, 49, 101362. <u>https://doi.org/10.1016/j.tele.2020.101362</u>
- Marciano, L., Camerini, A.-L., & Schulz, P. J. (2019). The role of health literacy in diabetes knowledge, self-care, and glycemic control: A meta-analysis. *Journal of General Internal Medicine*, 34(6), 1007–1017. <u>https://doi.org/10.1007/s11606-019-04832-y</u>

# PAPERS UNDER REVIEW

- 29. Marciano L., Bekalu M, Lin J., Sato T., Saboor S., Viswanath K. (2024). Does social media use make us happy? A meta-analysis on social media and positive well-being outcomes. SSM Mental health [under review]
- 30. Saboor S., Medina A., Marciano L. (2024). Digital positive psychology interventions for youth: a systematic review and meta-analysis of (randomized) control trials. *JMIR Mental Health* [under review]
- 31. Chakraborty S., Gui M., Gerosa T., Marciano L. (2024). Testing the validity of the Smartphone Pervasiveness Scale for Adolescents with objective smartphone use data. *Digital Health* [IN PRESS]

- 32. Galmarini E., Marciano L., Schulz J.P. (2024). The impact of visual-based interventions on health literacy in the healthcare setting: A systematic review and meta-analysis. *BMC Health Services Research* [submitted]
- 33. Marciano L., Jindal S., Viswanath K. (2024). Digital detox and well-being: Implications for policy and practice [to submit]
- Bekalu M.A., Marciano L., Bazarova N.N., Coyne S. M., Ellison, N.B., Escobar-Viera C., Hall J.A., Kross E., Magis-Weinberg L., Orben A., Sato T., Weinstein E., Viswanath K. (2024). Social Media and Well-being: A Multidisciplinary Dialogue. [to submit]

## **BOOKS AND BOOK CHAPTERS**

- 1. **Marciano, L.**, Dubicka, B., Magis-Weinberg, L., Morese, R., Viswanath, K., Weber, R. (forthcoming **2024**). Digital media, Cognition, and Brain Development in Adolescence. *Children and Screens: A Handbook on Digital Media and Child and Adolescent Development, Health, and Well-being.* New York: Springer.
- 2. Marciano L. (forthcoming 2024). Social media and mental health. Oxford Research Encyclopedia of Psychology
- 3. Camerini, A.L., & Marciano, L. (2020). Media use and academic achievement. In: J. Van den Bulck (Ed.) The International Encyclopaedia of Media Psychology. Wiley-Blackwell.
- 4. Marciano L., Camerini A.L. (2022). Lo smartphone: alleato o padrone? Consigli per una vita digitale sana e bilanciata. "Let's Science": IBSA Foundation for scientific research. Carocci editore.

## PEER-REVIEWED CONFERENCE PAPERS

- Marciano L. Bekalu M, Lin J., Sato T; Saboor S., Viswanath K (2023). Does social media use make us happy? A meta-analysis on social media and positive well-being outcomes. Conference proceedings. 73rd Annual Conference of the International Communication Association (ICA). Toronto, Canada. 25th-29th May 2023.
- Marciano L., Viswanath K (2023). Social media use and adolescents' well-being: A note on Flourishing. Conference proceedings. 73rd Annual Conference of the International Communication Association (ICA). Toronto, Canada. 25th-29th May 2023.
- Galmarini E., Marciano L., Schulz P.J. (2023). The impact of visual-based interventions on health literacy in the healthcare setting: A systematic review and meta-analysis, Conference proceedings. 73rd Annual Conference of the International Communication Association (ICA). Toronto, Canada. 25th-29th May 2023.
- Marciano L., Driver C.C., Schulz P.J., Camerini A.L. (2022). Reciprocal and individual effects of smartphone use on adolescents' well-being: An intensive longitudinal study. Conference proceedings. 72nd Annual Conference of the International Communication Association (ICA). Paris, France. 26th-30th May 2022.
- Marciano L., Ostroumova M. Camerini A. L. (2022). Digital media use and adolescents' mental health during the Covid-19 pandemic: A systematic review and meta-analysis. Conference proceedings. 72nd Annual Conference of the International Communication Association (ICA). Paris, France. 26th-30th May 2022.
- Camerini L., Marciano L., Annoni A.M., Ort A, Petrocchi S. (2022). When the timing matters: Exploring the psychophysiological correlates during Instant Messaging among young adults. Conference proceedings. 72nd Annual Conference of the International Communication Association (ICA). Paris, France. 26th-30th May 2022
- Bizzotto N., Marciano L., Schulz P.J., de Bruijn G.J. (2022). Look up and back me up": A systematic review and meta-analysis on depression and online help-seeking. Conference proceedings. 72nd Annual Conference of the International Communication Association (ICA). Paris, France. 26th-30th May 2022
- Camerini A. L., Albanese E., Marciano L. (2022). The impact of screen time and green time on mental health in children and adolescents during the COVID-19 pandemic. Conference proceedings. 72nd Annual Conference of the International Communication Association (ICA). Paris, France. 26th-30th May 2022
- Marciano L., Schulz P. J., Camerini A. (2021) How do depression, Internet use, and social connection in adolescence influence each other over time? An extension of the RI-CLPM including contextual factors. Conference proceedings. 71st Annual Conference of the International Communication Association (ICA). Converted from United States to virtual due to COVID-19. 27th-31st May
- 14. **Marciano L**., Camerini A., Morese R. (**2021**) The developing brain in the digital era: A systematic narrative review of structural and functional correlates of screen time in adolescence. Conference proceedings. *71st Annual Conference of the International Communication Association (ICA)*. Converted from United States to virtual due to COVID-19. 27th-31st May
- 15. **Marciano**, L., & Camerini, A.L. (**2020**). Predicting problematic smartphone use from digital trace data and time distortion in adolescents. *70th Annual ICA Conference organized by the International Communication Association.* Converted from Australia to virtual due to COVID-19. 21st-25th May.

- Marciano, L., Camerini, A.L.; & Schulz, P.J. (2020). Neuroticism in the digital age: A meta-analysis. 70th Annual ICA Conference organized by the International Communication Association. Converted from Australia to virtual due to COVID-19. 21st-25th May.
- Antonietti, C., Camerini, A.L., Marciano, L. (2020). Intra- and interpersonal predictors of social appearance anxiety in adolescence: A longitudinal study of self-esteem, social closeness, and the mediating role of coping. 70th Annual ICA Conference organized by the International Communication Association. Converted from Australia to virtual due to COVID-19. 21st-25th May.
- Petrocchi, S., Marciano, L., Annoni, A.M., & Camerini, A.L. (2020). "What you say and how you say it" matters: An experimental evidence of the role of synchronicity, modality, and message valence during smartphone-mediated communication. *70th Annual ICA Conference organized by the International Communication Association*. Converted from Australia to virtual due to COVID-19. 21st-25th May.
- 19. Annoni, A.M., **Marciano, L.,** Petrocchi, S., & Camerini, A.L. (**2020**). The role of dispositional trust, social anxiety and smartphone use in predicting smartphone addiction. *70th Annual ICA Conference organized by the International Communication Association.* Converted from Australia to virtual due to COVID-19. 21st-25th May.
- Marciano, L., Schulz, P.J, & Camerini, A.L. (2019). Cyberbullying in youth: A meta-analysis of longitudinal studies. 69th Annual ICA Conference organized by the International Communication Association, Washington DC, United States. 24th-28th May.
- 21. Camerini, A.L., Carrara, A., **Marciano**, L., & Schulz, P.J. (**2019**). Cyberbullying and cyber-victimization among children and adolescents: A systematic review of longitudinal studies. 69th Annual ICA Conference organized by the International Communication Association, Washington DC, United States. 24th-28th May.
- 22. Camerini, A.L., & **Marciano**, L. (**2019**). The longitudinal relationship between smartphone use, smartphone addiction and depression in adolescents: An application of the RI-CLPM. 69th Annual ICA Conference organized by the International Communication Association, Washington DC, United States. 24th-28th May.
- Marciano, L., Camerini, A.L., & Schulz, P.J. (2018). Health literacy and diabetes-related outcomes: A meta-analysis. 68th Annual ICA Conference organized by the International Communication Association, Prague, Czech Republic. 24th-28th May.
- 24. **Marciano L.** (2018) "MEDIATICINO 2.0: Mobile media in the life of adolescents: a longitudinal study using digital trace and survey data". Mobile Communication Interest Group (MCIG) of the ICA, *Doctoral Consortium*. Prague, Czech Republic. 24-28 May.

## PEER-REVIEWED CONFERENCE ABSTRACTS

- 25. Marciano L., Liu Y., Baloch M., Osgood N. (2024). Screenshots analysis to monitor social media use in adolescents: an example from the HappyB study. 74th Annual Conference of the International Communication Association (ICA). Gold Coast, Australia. 20-24 June, 2024 (extended abstract oral presentation)
- Song, R., Marciano, L., Vocaj, E., Vishwanath, K. (2023). Reinventing mental health care in youth through chatbots: a mixed-methods study. ACH 2023 International Conference on Communication in Healthcare. Rio Mar, Puerto Rico, October 22-25, 2023 (oral presentation)
- Lin J., Sato T., Bekalu M., Viswanath K., Marciano L. (2022). Does social media use make us happy? A systematic review on social media and positive well-being outcomes. Promoting Research in Social Media and Health Symposium (PRISM). San Francisco, US. 30th November 2022 (poster session)
- 28. Morlino S., Marciano L. (2022). Hedonic and eudaimonic well-being in adolescence: the role of social comparison on social media and self-esteem. *Promoting Research in Social Media and Health Symposium (PRISM)*. San Francisco, US. 30<sup>th</sup> November 2022 (oral presentation)
- 29. **Marciano L. (2022).** The use of mobile assessments for monitoring mental health in youth: An umbrella review. *11a Giornata della Ricerca e dell'Innovazione in Medicina Umana della Svizzera italiana*. Lugano, Switzerland. 3<sup>rd</sup> June 2022 (online poster session)
- Morlino, S., Trojaniello, D., Sanna, A., Camerini, A.L., Marciano, L. (2022). Applying the Health Belief Model to explain cybersecurity behaviors of hospital employees. 11a Giornata della Ricerca e dell'Innovazione in Medicina Umana della Svizzera italiana. Lugano, Switzerland. 3rd June 2022 (online poster session)
- Camerini A.L., Marciano L., Wirz D., Ort A. (2022). Linking Real-Time Response Measures to Survey Data to Track the Emotional Experience in "Linkage Analysis: Methodological and Theoretical Insights From Research Combining Content Analysis With Survey Data". Panel presentation. 72nd Annual Conference of the International Communication Association (ICA). Paris, France. 26th-30th May 2022. (abstract presentation)
- 32. Marciano L., Ostroumova M., Camerini A.L. (2021). Screen media use and well-being among adolescents and young adults during the Covid-19 pandemic: A systematic literature review. European Conference on Health Communication (ECHC), 4-5 November 2021

- Marciano L., Albanese E., Camerini A.L. (2021). Screen media use and life satisfaction in children and adolescents during the Covid-19 pandemic: A latent growth analysis. European Conference on Health Communication (ECHC), 4-5 November 2021
- Camerini A., Amati R., Albanese E., Marciano L. (2021) The impact of screen time and green time on the mental wellbeing of children and adolescents: Insights from the Corona Immunitas Ticino study. Swiss Public Health Conference. Bern, Switzerland. 24th-26th August (extended abstract presentation)
- Marciano L., Camerini A., Morese R. (2021) The developing brain in the digital era: A systematic narrative review of structural and functional correlates of screen time in adolescence. 10a Giornata della Ricerca in Medicina Umana della Svizzera italiana. Lugano, Switzerland. 25th June 2021 (online poster session)
- 36. Camerini A., Annoni A. M., Marciano L., Ort A., Fahr A., Petrocchi S. (2020) Alles eine Frage der Zeit? Eine experimentelle Studie zum Einfluss von Asynchronität und Valenz auf das Erlebnis und die wahrgenommene soziale Präsenz des Anderen beim Instant Messaging. 46th Annual Conference organized by the Swiss Association of Communication and Media Research (SACM). Winterthur, Switzerland. 20th November. (extended abstract oral presentation)
- Rizzo G., Marciano L., Schulz P.J. (2020). Using the Theory of Planned Behaviour (TPB) to predict gambling and online gaming behaviours in young adults. Accepted to the 16th World Congress on Public Health. Rome, Italy. 12nd -16th October.
- Camerini, A.L., & Marciano, L. (2020). Cyberbullying perpetration, victimization, and bystander in adolescence: What is the role of social networking sites? 65th Annual Conference of the German Communication Association (DGPuK), Munich, Germany. 10th -12nd March. (extended abstract oral presentation)
- Panico F., Marciano L. (2020). Media addiction and personality factors: a systematic review and meta-analysis. 65th Annual Conference of the German Communication Association (DGPuK), Munich, Germany. 10th-12th March. (extended abstract oral presentation)
- Marciano, L., Schulz, P. J., Camerini, A.L. (2019). Time online, time with friends: How do they influence depressive symptomatology over time? A random-intercept longitudinal panel model on adolescents in Switzerland. 1st European Conference on Health Communication (ECHC), Zurich, Switzerland (Best proposal award). 13th-15th November (extended abstract oral presentation)
- 41. Antonietti C., Camerini A., **Marciano L.** (2019) Protective factors of perceived stress in adolescence: A moderated mediation model of self-esteem, adaptive coping, and social support. *European Conference on Health Communication*. Zurich, Switzerland. 13th-15th November (poster presentation)
- 42. Annoni A. M., **Marciano L.**, Petrocchi S., Camerini A. (**2019**) "Control yourself and don't trust anybody!": A moderated mediation model of impulsivity, social anxiety, and dispositional trust and their relationship to smartphone use and addiction in young adults. *European Conference on Health Communication. Zurich, Switzerland.* 13th-15th November (extended abstract oral presentation)
- 43. Camerini A., Marciano L. (2019) Der Einfluß von Online- und Offline-Aktivitäten auf die schulischen Leistungen: Eine latente Klassenanalyse mit Längsschnittdaten der Mittelschüler im Kanton Tessin (within Panel on "Children's and young people's media use and communication practice in times of digital transformation"). Annual Conference organized by the Swiss Association of Communication and Media Research (SACM). St. Gallen, Switzerland. 4th-5th April (extended abstract oral presentation)
- 44. **Marciano L**., Camerini A. (**2019**) Social network use in adolescents: The impact of DSM-5 personality conceptualization and social motivations. *Annual Conference organized by the Swiss Association of Communication and Media Research (SACM)*. St. Gallen, Switzerland. 4th-5th April (extended abstract oral presentation)
- 45. Marciano, L., & Camerini, A.L. (2019). Screen time, sleep, and physical activity: Associations with academic achievement is Swiss students. 2nd International Conference on Well-being in Education Systems, Locarno, Switzerland. 12nd-14th November (extended abstract oral presentation)
- 46. **Marciano**, L., & Camerini, A.L. (**2019**). Smartphone overuse, attention problems, and media multitasking: Their associations with academic achievement in Swiss students. *2nd International Conference on Well-being in Education Systems*, Locarno, Switzerland. 12nd-14th November (extended abstract oral presentation)
- 47. Marciano, L., & Camerini, A.L. (2019). Predicting problematic smartphone use in adolescence: A latent class regression analysis of online and offline activities. *International congress organized by the Children, Youth, and Media (CYM) section within the European Communication Research Association (ECREA)*, Salamanca, Spain. (abstract oral presentation)
- 48. Marciano, L., & Camerini, A.L. (2019). Personality and self-esteem in adolescence: The mediating role of different social networking activities. *International congress organized by the Children, Youth, and Media (CYM) section within the European Communication Research Association (ECREA)*, Salamanca, Spain. 19th-20th September (abstract oral presentation)

- 49. **Marciano**, L., Thomas, T., Osgood, N., & Camerini, A.L. (**2019**). Systematic bias in adolescents' self-report smartphone use: Comparison of three different assessment modes to evaluate the quality of survey data. 8th Conference organized by the European Survey Research Association (ESRA), Zagreb, Croatia. 15th-19th July (extended abstract oral presentation)
- 50. Camerini, A.L., & Marciano, L. (2019). Self-selection bias in research including ecological momentary assessment and digital trace data. 8th Conference organized by the European Survey Research Association (ESRA), Zagreb, Croatia. 15th-19th July (extended abstract oral presentation)
- 51. Marciano L., Petrocchi S., Camerini A. (2018) What predicts how well parents know the screen time of their children?: The role of parent-child relationship and communication. *Pre-conference on "Trust, control, and privacy: Mediatisation of childhood and adolescence in the digital age" to the 68th Annual Conference of the International Communication Association (ICA)*. Prague, Czech Republic. 23rd May (extended abstract oral presentation)
- 52. Carrara A., **Marciano L**., Schulz P. J., Camerini A. (**2018**) A longitudinal view on cyberbullying among children and adolescents: Systematic review and meta-analysis. 68th Annual Conference of the International Communication Association (ICA). Prague, Czech Republic. 24th-28th May (extended abstract oral presentation)
- 53. **Marciano L.**, Di Serio C. (**2017**) "A meta-analysis and meta-regression approach to Obsessive-Compulsive Disorder". *9th EMR and Italian Region of IBS conference*, Thessaloniki, Greece. 8th-12nd May (extended abstract oral presentation)

# **OBTAINED GRANTS**

- SNSF Rolling Agora (2024-2025) one year of science communication activities in Switzerland to disseminate the results of the previous project on teens social media use and well-being. Project partner and principal coordinator (SNSF LAARP0 224087) (50'000 CHF)
- NIH R21 (2023-2025) two-year project of an exploratory and developmental research carried out at the Harvard T.H. Chan School of Public Health, Department of Social and Behavioral Sciences, Boston, MA, USA funded by the National Institute of Child Health and Human Development (NICHD). I will be the main coordinator of all project's phases. This project aims to study adolescents' happiness and loneliness, with a intensive longitudinal mixedmethod design, biomarker informed.

Project title "HappyB2.0: The role of online/offline social relationships in adolescents' happiness" <u>Principal Investigator</u> (Award number: 1R21HD115354-01) (375'000 USD)

- 3. SNSF Postdoc.Mobility Grant (2022-2023) two-year fellowship and research grant for staying at the Harvard T.H. Chan School of Public Health, Department of Social and Behavioral Sciences, Boston, MA, USA. This project aims to study adolescents' happiness over time. I have conceived the project and directed all its phases: grant management, contact with high schools, data collection, data analysis, and ongoing results presentation. Project title: "HappyB: The science of youth well-being in the digital era, an intensive longitudinal study" Principal Investigator (SNSF P500PS\_202974) (116'000 CHF)
- 4. SNSF Scientific Exchange event (2023) Grant dedicated to host the workshop entitled: "Social Media and Well-Being: A multi-disciplinary dialogue" at USI Università della Svizzera italiana, in Lugano, Switzerland, 26-28 June 2023. In collaboration with Harvard T.H. Chan School of Public Health and the Amsterdam School of Communication Research

Principal Coordinator (SNSF IZSEZ0\_218167) (14'000 CHF)

SNSF Agora project (2021-2023) – two-year project of science communication. I contributed in the conceptualization, writing, revision, while I was a PhD student. I have been involved in all the science communication activities, including public events, the development of media material to communicate scientific results, and workshops for children and adolescents.

Project title: "<u>Siete conessi? Verso un uso consapevole dello smartphone tra i bambini e adolescenti [Are you connected? Towards a smartphone use among children and adolescents]?</u>" Co-coordinator (SNSF CRAGP1 200117) (184'854 CHF)

- SNSF MEDIATICINO (2018-2021) I have completed my PhD on this project aiming to study adolescents' digital media use, well-being, and parental behaviors since 2014. I have worked on all the phases of the project since 2018, including data collection, data analysis, manuscript preparation, and results' dissemination. Co-Investigator since 2021 (SNSF 10001C\_175874)
- 7. SNSF Digital Lives project (2018-2020) two-year exploratory project. I conceptualized, wrote the first draft, and revised the project proposal while I was a PhD student. The project aimed to study the psycho-physiological correlates of instant messaging communications through an experimental design. I was involved in all aspects of project coordination, including study setting, data analysis, and manuscript preparation.

Project title: "<u>Digital Lives: What does smartphone-mediated communication feel like?</u>" <u>Co-coordinator</u> (SNSF 10DL1C\_183199) (141'200 CHF)

### **OBTAINED AWARDS**

- 1. Nature (2023), Top 100 Psychology Scientific Reports papers published in 2022
- 2. SNSF Gender equality grant (2022) The grant is a contribution to travel expenses given to researchers conducting a SNSF project (2000 CHF)
- SAGW ASSH Travel grant (2022) The grant is a contribution to travel expenses given to researchers conducting scientific work in Switzerland (1000 CHF)
- 4. **"Società degli Accademici italiani in Svizzera (SAIS)" Award (2022)** For the best PhD thesis in Social sciences. The award is given from the Embassy of Italy in Bern, Switzerland (1000 CHF)
- 5. USI Equals Opportunity Service (2020) one-month PhD salary for stay at ASCoR, University of Amsterdam, under the supervision of Prof. Patti Valkenburg (4'170 CHF)
- 6. Best Proposal Award 1st European Conference on Health Communication (ECHC). Zurich, Switzerland
- 7. Menzione ad Honorem (2016) for my Master's Degree Thesis

#### TEACHING EXPERIENCE

Summer 2023	Lee Kum Sheung Center for Health and Happiness, Harvard T.H. Chan School of Public	
	Health, Boston, MA, USA	
	Summer internship workshop	
Fall term	Università della Svizzera italiana, Lugano, Switzerland	
2018 - 2021	I nuovi media nella vita dei giovani (introduzione alla revisione sistematica)	
	Elective course (28 hours, 3 ECTS) for 3rd year students of the Bachelor of Science in	
	Communication (taught in Italian)	
Fall term	Università della Svizzera italiana, Lugano, Switzerland	
2019 - 2021	Data Analysis	
	Mandatory course (56 hours, 6 ECTS) for 1st year students of the Master of Science in	
	Communication, Management and Health (MCMH) (taught in English)	

#### PERSONAL SKILLS AND COMPETENCIES

Languages	English (Proficient)
	Italian (mother language)
	French (Intermediate – B2)
Statistical skills	Excellent use of SPSS, R statistical software, RevMan5, MixWild
	Basic use of Mplus and MLWiN software

### **REVIEWER ACTIVITIES (SELECTION)**

Ad-hoc journal reviewer for (selection) for Mobile Media & Communication, Plos One, Frontiers in Psychology, Trials, Patient Education and Counseling, Aggression and Violent Behavior, European Journal of Health Communication, Social Science Computer Review, New Media and Society, Personality and Individual differences, Human Communication research, Computers Human Behavior, Addictive Behaviors, Prevention Science, Scientific Reports, Journal of Clinical Medicine, JAMA, Nature Human Behavior

#### INSTITUTIONAL RESPONSIBILITIES

2023 - present	Coordinator of Summer Internship activities at the Lee Kum Sheung Center for Health and
	Happiness, Harvard T.H. Chan School of Public Health, Boston, MA, USA
2022 - present	Mentor for the Women in academia program for Equal opportunities service at USI Università della
	Svizzera italiana, Lugano, Switzerland
2015 - 2016	Master Students' class representative at Vita-Salute San Raffaele University, Milan, Italy

### SUPERVISION AND MENTORSHIP

2018-present <u>Supervis</u>	sion of research	<u>assistants:</u>
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- 1. Jeffrey Lin, BS (Tufts University, Boston, MA)
- 2. Sato Taisuke, BS (Tufts University, Boston, MA)

- 3. Sundas Saboor, MPH (Harvard T.H. Chan School of Public health, Boston, MA)
- 4. Adrian Medina, MPH (Harvard Garduate School of Education, Cambridge, MA)
- 5. Soumya Mohanty, MD (Harvard T.H. Chan School of Public health, Boston, MA) <u>Preceptor of Master students:</u>
- 6. Olivia Haritina Economides, Project titled "Analyzing the Relationship between Authenticity and Social Media Use in Adolescents", Tufts University, MPH in Public Health
- 7. Raina Song, Project titled "The use of Chatbots for Mental Health: Investigating the Perspectives and Needs of Young People Aged 18-25 in Boston", Tufts University, MPH in Public Health
- 8. Shobhik Chakraborty, Project titled "Analysis of Pervasive Smartphone Use Among Adolescents in Ticino, Switzerland", Tufts University, MPH in Public Health
- 9. Alessia Robbiani, Institut de Psychologie, Losanna, Switzerland <u>Mentor of</u>:
- 10. Nicole Bizzotto, PhD student, USI Università della Svizzera italiana, Lugano, Switzerland
- 11. Luisa Fassi, PhD student, University of Cambridge, UK
- 12. Yuning Liu, PhD student, Harvard T.H. Chan School of Public Health <u>Co-supervision of students' theses in the Master in Communication, Management, and Health at</u> <u>USI:</u>
- 13. Elisa Galmarini, Thesis title: "The impact of visual-based intervention on health literacy in the healthcare setting: a systematic review and meta-analysis", September 2022
- 14. Giada Rizzo, Thesis title: "Using the Theory of Planned Behaviour (TPB) to Predict Gambling and Oline Gaming Behaviours of Young Adults", January 2020
- 15. Francesca Panico, Thesis title: "Media Addiction and Personality Factors: A Systematic Review and Meta-Analysis", September 2019

Co-supervision of students' theses in the Bachelor of Science in Communication at USI:

- 16. Michelle Ostroumova, Thesis title: "Uso dei nuovi media e benessere psico-fisico negli adolescenti e giovani adulti durante la pandemia del Covid-19: una revisione sistematica", September 2021
- 17. Magalhães Dos Santos Raquel, Thesis title: "Media digitali e sviluppo cognitivo nei bambini: una revisione sistematica", December 2020
- Deborah Tettamanti, Thesis title: "Fattori legati all'effetto bystander nel cyberbullismo tra adolescenti: una revisione sistematica", December 2020 Project-related staff co-supervision of junior researchers:
- 19. Chiara Antonietti
- 20. Anica Ilic
- 21. Susanna Morlino
- 22. Elisa Galmarini
- 23. Benedetta Bernasconi
- 24. Margot Carcuro

# **INVITED PRESENTATIONS/GUEST LECTURES (SELECTION)**

- 1. Marciano L. "From mentee to mentor". Women in academia support event. USI Università della Svizzera italiana, Lugano, Switzerland (14 December 2023)
- 2. Marciano L. "Participatory table talks: Social media and mental health", Creators Summit on Mental Health, Harvard T.H. Chan School of Public Health (3-4 August 2023)
- 3. Marciano L. "Mobile approaches to mental health care in youth". Guest Lecture. USI Università della Svizzera italiana, Lugano, Switzerland (12 December 2022)
- Marciano L. "Public's, funders', and policy makers' views about social media". Social Media Use and Well-Being Workshop. Harvard T.H. Chan School of Public Health and Lee Kum Sheung Center for Health and Happiness, Cambridge, MA, Boston (April 19-20, 2022)
- 5. Marciano L., Camerini A.L., "MEDIATICINO project: Digital media use in adolescence", for the master students of Istituto Universitario Salesiano Torino Rebaudengo, Turin, Italy (6 December 2021)

- 6. **Marciano L.,** Camerini A.L. "(Un)healthy Internet Use: Designing Against Internet Addiction", online workshop, Ethics matters, https://www.ethicsmatters.ch/, Switzerland (17 November **2021**)
- 7. **Marciano L**., "Studying well-being in young people using EMAs and trace data", for the master course "Digital Health", USI Università della Svizzera italiana, Lugano, Switzerland (24 November **2021**)
- 8. Camerini A.L., **Marciano** L., "Research on smartphones with smartphones: Introducing digital trace data and ecological momentary assessments in research on digital media use and well-being in adolescents", University of Lucern, Switzerland (30th September **2019**)
- Camerini A.L., Marciano L., "MEDIATICINO2.0: A longitudinal study to measure adolescents' digital media use and well-being", La qualita' della vita iperconnessa: generazioni a confronto, Università Milano Bicocca, Italy (3rd July 2019)
- Marciano L., Camerini A.L. "Innovative statistical approaches to understand the longitudinal relationships in adolescent development ", LA QUALITA' DELLA VITA IPERCONNESSA: GENERAZIONI A CONFRONTO, Università Milano Bicocca, Italy (3rd July 2019)
- 11. Marciano L., Camerini A.L. "ETHICA: From survey data to trace data", LA QUALITA' DELLA VITA IPERCONNESSA: GENERAZIONI A CONFRONTO, Università Milano Bicocca, Italy (3rd July 2019)

# COMMUNICATION TO THE PUBLIC (SELECTION)

- Presenter at the event <u>#digitaleOn0ff: un pomeriggio di riflessione sull'equilibrio digitale [#digitaleOn0ff: an afternoon of reflection on digital balance]</u> organized by IBSA Foundation for Scientific research and Lugano Living Lab, Lugano, Switzerland (25 November **2023**)
- 13. Series of nine presentations of the communication of the HappyB project results to 5 high schools in Ticino, Switzerland. The presentation was dedicated to students, teachers, and parents (October **2023**)
- 14. Presentation "Smartphones, social media and well-being in adolescence: the HappyB study" to the continuing education event "<u>Giornata di studio. Gli studenti oggi: risorse e potenziale [Day of study. Students today: resources and potential</u>] organized by SUPSI and canton Ticino, Bellinzona, Switzerland (28 September **2023**)
- 15. Presenter at the event "<u>Smartphone e adolescenti [Smartphones and adolescents]</u>", USI Università della Svizzera italiana, Lugano, Switzerland (15 September **2023**)
- 16. Presentation of "HappyB preliminary results" to parents of Mendrisio high school students, Ticino, Switzerland (9 March **2023**)
- 17. Presentation of "HappyB: Results of the third wave" to high schools principals, Ticino, Switzerland (4 March 2023)
- 18. Research presentation to Viswanath Lab, Dana Farber Cancer Institute, Boston, MA (24 October 2022)
- 19. Presenter at the event "Digitale: tra illusione e realtà [Digital: between illusion and reality]", LAC Lugano Arte e Cultura, Lugano, Switzerland (17 September 2022)
- 20. Participation to the Let's science book series events (organized by IBSA Foundation for Scientific research), Lugano, Switzerland (September 2022)
- 21. Presentation of "HappyB: Results of the second wave" to high schools principals, Ticino, Switzerland (14 September **2022**)
- 22. Presentation of "HappyB: Results of the first wave" to high schools principals, Ticino, Switzerland (18 May 2022)
- 23. Series of presentations of the study "HappyB: The science of youth well-being in the digital era, an intensive longitudinal study" to high schools principals and teachers, Ticino, Switzerland (Fall **2021**)
- 24. Participation to public events organized as part of the SNF Agora project: "Siete connessi?" <u>https://mediaticino.usi.ch/en/siete-connessi</u>
- 25. Participation at the <u>Speakers' Corner 2020</u>, promoted by the Lugano Living Lab for the Swiss Digital Days, Lugano, Switzerland (November **2020**)
- 26. Speaker to several invited presentations in schools since 2016 for the project "MEDIATICINO: nuovi media e benessere negli adolescent" (target: middle school headmasters; parents of middle school students). Ticino, Switzerland (2018-2021)

# **OTHER OUTREACH ACTIVITIES**

CONFERENCE/WORKSHOP ORGANIZATION (selection)

Main organizer of the workshop "Social Media and Well-Being: A multi-disciplinary dialogue", in collaboration with

USI Università della Svizzera italiana, Amsterdam School of Communication Research, and Harvard Lee Kum Sheung Center for Health and Happiness, Harvard T.H. Chan School of Public Health, Lugano, Switzerland (26-28 June **2023**)

- Co-organizer of the event "<u>Arts as medicine: Where Do We Go From Here?</u>", in collaboration with Swissnex in Boston and New York, Harvard Lee Kum Sheung Center for Health and Happiness, and IBSA Foundation for Scientific research, in Cambridge, MA, USA (1 June **2023**)
- Member of the organization committee of the <u>ECREA Pre-conference "Children and Adolescents in a Mobile Media</u> <u>World" in collaboration with the ECREA TWG Children, Youth and Media</u>, Lugano, Switzerland (31 October **2018**)

## MEMBERSHIPS (selection)

Member of the Society of Behavioral Medicine (SBM)

Member of the International Communication Association (ICA)

Member of the panel of experts for re-accreditation of the postgraduate university study programme "Media and Communication" of the University North, Zagreb (Croatia), 2nd- 4th December **2019** 

Member of the panel of #Apollo15, Riflessioni sul Futuro promoted by Bayer with Vita-Salute San Raffaele University (<u>https://www.youtube.com/channel/UCFY9NfIRbqUE8kbhKh9S4Hw/featured</u>)

### START-UP AWARDS (selection)

GoHealthy&Co as semi-finalist at the Harvard President's Innovation Challenge 2023 GoHealthy&Co as finalist at Boldbrain Satrtup Challenge 2023

# **MEDIA PRESENCE (SELECTION)**

- Administrator of social media channels of <u>HappyB project (IG)</u> and website
- Co-administrator of a social media channels and a web page linked to the MEDIATICINO project
- <u>https://www.hsph.harvard.edu/health-happiness/center-postdoctoral-research-fellow-dr-laura-marciano-receives-national-institutes-of-health-grant/</u>
- <u>https://www.hsph.harvard.edu/health-happiness/research-spotlights/september-2023-research-spotlight-the-use-of-mobile-assessments-for-monitoring-mental-health-in-youth-umbrella-review/</u>
- <u>https://www.hsph.harvard.edu/news/features/is-social-media-use-bad-for-young-peoples-mental-health-its-complicated/</u>
- https://www.usi.ch/en/feeds/24493
- <u>https://www.hsph.harvard.edu/health-happiness/august-2022-research-spotlight-social-media-young-people-and-the-happyb-project/</u>
- https://www.usi.ch/en/feeds/23905
- <u>https://www.hsph.harvard.edu/health-happiness/2023/06/26/social-media-and-well-being-a-multi-disciplinary-dialogue-2/</u>
- <u>https://www.usi.ch/en/feeds/24013</u>
- https://www.maad-digital.fr/video/video-scilabus-ne-pas-etre-addict-aux-ecrans-apres-covid-cest-possible
- https://www.myscience.org/news/2023/digital\_well\_being\_through\_social\_media-2023-usi
- <u>https://www.tio.ch/ticino/attualita/1650040/social-giovani-stata-ragazzi-uso</u>
- <u>https://www.ssr-corsi.ch/attualita/News/II-rapporto-dei-giovani-con-i-social-media-ecco-perche-non-si-puo-generalizzare</u>
- <u>https://www.ticinoscienza.ch/it/news.php?smartphone-puo-essere-anche-alleato-e-non-solo-nemico</u>
- <u>https://www.rsi.ch/rete-uno/programmi/informazione/modem/Relazioni-pericolose-giovani-e-social-media--</u>
  <u>1556034.html</u>
- <u>https://www.instagram.com/p/CnhlqGVBK1A/</u>
- <u>https://www.ticinoscienza.ch/it/news.php?luci-e-ombre-dei-social-media-spesso-negativi-per-gli-adolescenti-aiutano-a-sorpresa-gli-anziani</u>
- https://www.usi.ch/en/feeds/14925