

July 2018

CURRICULUM VITAE

Natale Canale, PhD

Department of Developmental and Socialization Psychology, University of Padova



PERSONAL PROFILE

Name: Natale Canale

Nationality: Italian

Date of Birth: 11/01/1988 (age 30 years)

Email Address: natalecanale4@gmail.com / natale.canale@unipd.it

ACADEMIC POSITION

2018 (February): Assistant Professor of Prevention and Health promotion (RTDA; M-PSI/05)

RESEARCH INTERESTS

Gambling, Risk taking, Decision Making, Personality and Individual Differences, Income Inequality, Economic deprivation

ACADEMIC QUALIFICATIONS

- 2016 (January) -2018 (January), Post-Doctoral Fellowship, *University of Padova*
- 2016, Ph.D., Psychology, *University of Padova*
- 2011, M.Sc., Psychology, *University of Padova*
- 2009, B.Sc., Psychology, *University of Padova*

INTERNATIONAL COLLABORATIONS AND RESEARCH AGREEMENTS

I have established and currently maintain research collaborations with several international researchers:

- Mark D. Griffiths, Psychology Department, Nottingham Trent University, UK
- Frank J. Elgar, Institute for Health and Social Policy, McGill University Montreal, Canada
- Joël Billieux, Addictive and Compulsive Behaviours Lab (ACB-lab), Institute for Health and Behaviour, University of Luxembourg
- Tom ter Bogt University of Utrecht, Utrecht, Netherlands

I am a team member of the research group coordinated by the World Health Organization (WHO) Health Behaviour in School-aged Children (HBSC) and work with the Institute of Clinical Physiology, IFC National Research Council of Italy – CNR to realize epidemiologic studies through the European School Survey Project on Alcohol and Other Drugs-ESPAD.

VISITING EXPERIENCE

- 15 Nov 2017 – 22 Dec 2017: *Institute for Health and Behaviour - Unit INSIDE, University of Luxembourg;*

- 17 Oct – 19 Dec 2016: Visiting Scholar, *Laboratory for Experimental Psychopathology (LEP), Psychological Sciences Research Institute (IPSY), Psychology Dpt, Catholic University of Louvain Place Cardinal Mercier, 10; B-1348 Louvain-la-Neuve, Belgium*
- 28 Sep-28 Oct 2015: Visiting Scholar, *International Gaming Research Unit. Psychology Division, Nottingham Trent University, Burton Street, Nottingham, NG1 4BU*
- Sep 2014-Apr 2015: Visiting research student, *International Gaming Research Unit. Psychology Division, Nottingham Trent University, Burton Street, Nottingham, NG1 4BU*
Supervisor: Dr. Mark Griffiths, Professor of Gambling Studies.

PROFESSIONAL EXPERIENCE

- 2017: Workshop sulla Didattica Partecipativa, Università degli Studi di Padova (3 ore)
- 2017: Peer evaluation and feedback for learning: progettare peer review, Università degli Studi di Padova (3ore)
- 2017: Learner centered teaching and teaching perspectives, Università degli Studi di Padova (3ore)
- 2015: “Quantitative approaches to Psychological Processes (Bayesian Statistics)” Hungary, 23-27, March, 2015;
- 2013: “Linear Models”, University of Padova, Italy (12 hours);
- 2013: “Using the statistical software R”, University of Padova, Italy (12 hours);
- 2013: “Methodology of psychosocial research: structural equation models”, University of Padova, Italy (9 hours);
- 2013: “Using Hierarchical Linear Modeling to Study Social Contexts”, University of Padova, Italy (12 hours);
- 2013: “Publishing in and reviewing for high-impact journals”, University of Padova, Italy (20 hours);
- 2009: “Using the statistical package SPSS”, University of Padova, Italy (16 hours).

TEACHING EXPERIENCES

- 2017: Teacher of the course: “Social Psychology and Health” (Bachelor in Psychological Science, University of Padova, 42 hours; Official Language: English);
- 2016: Integrating technology in higher education to enhance work life balance
- 2016: E-tutor of the course: THE SURVEY APPLICATION ON PSYCHOLOGY RESEARCH (prof. Michela Lenzi/prof. Enrico Rubaltelli), Faculty of Psychology, Padova;
- 2015-2016: E-Tutor of the course: “INTERVIEWING AND QUESTIONNAIRE TECHNIQUES” (prof. Michela Lenzi), Faculty of Psychology, Padova;
- 2013- Present: Assist teaching classes - Community Psychology - Faculty of Psychology, Padova;
- 2013 - Present: Co-supervisor of undergraduate students during data collection, statistical analyses of the results and writing of the final report for bachelor/master’s dissertation;
- 2012: Assist teaching classes - Health promotion and prevention - Intervention in Community Psychology- Faculty of Psychology, Padova.

GRANTS AWARDED

- 2016 EARLY CAREER AWARD FOR BEST ARTICLE OF SOCIAL PSYCHOLOGY, *Italian Association of Psychology (AIP): €250*

GRANT FUNDING

- **Canale, N.** (2017) Grant from the University of Luxembourg. €1500 [R-STR-3062-00-Z]
- **Canale, N.** (2017). Travel Grant from the National Center for Responsible Gaming . \$897 (USD)
- Santinello, M., **Canale, N.**, & Vieno, A. (2017). Electronic screening and brief intervention (ESBI): efficacy evaluation. Local Health Center (AULSS2 Veneto). 6,000€
- Santinello, M., **Canale, N.**, & Vieno, A. (2016). Development and preliminary evaluation of an electronic screening and brief intervention (ESBI), Local Health Center (ULSS7 Veneto), 10,000€
- **Canale, N.** (2015). TRAVEL AND CONFERENCE AWARD - Italian Association of Psychology (AIP): €250;
- **Canale, N.** (2014). Research Project Grant- Italian Association of Psychology (AIP): €1500.

AD-HOC REVIEWER FOR

Journal reviews: *Addiction*; *Psychology of Addictive Behavior*; *Journal of Addiction Research & Therapy*; *BMC Public Health*; *Addictive Behaviors*; *International Gambling Studies*; *European Psychiatry*; *Drug and Alcohol Dependence*; *British Journal of Clinical Psychology*; *Frontiers in Psychology*; *Personality and Individual Differences*; *Psicologia della Salute*;

GRANT REVIEWER

2018: REPRISE (the Register of Scientific Experts set up at the MIUR)

RESEARCH ACTIVITIES

- Fellowship for a research project "Electronic screening and brief intervention (ESBI)"
Principal Investigator: PROF. SANTINELLO (15/01/2018-11/02/2018, 1.600 euros)
- Present: Use of European School Survey Project on Alcohol and Other Drugs-ESPAD Databases (<http://www.espad.org/>). Principal Investigator: Sabrina Molinaro;
- Present: Team member of research group coordinated by the World Health Organization "Health Behaviour in School-Aged Children (HBSC) (<http://www.hbsc.org/>);
- 2011-2012: Collaboration in the project "Binge drinking in adolescenza: epidemiologia, caratteristiche del fenomeno, sperimentazione e valutazione di un intervento di prevenzione" (Finanziato dall'Università di Padova; finanziamento ricevuto: 19.250 Euro; CPDA103978). Dipartimento di Psicologia dello Sviluppo e della Socializzazione, Università degli Studi di Padova (Responsabile Scientifico: Dott. Alessio Vieno)

COPERTURA MEDIATICA

Vieno, A., Canale, N., Potente, R., Scalese, M., Griffiths, M. D., & Molinaro, S. (2018). The multiplicative effect of combining alcohol with energy drinks on adolescent gambling. *Addictive behaviors*, 82, 7-13.*

Canale, N., Vieno, A., Billieux, J., Lazzeri, G., Lemma, P., & Santinello, M. (2017). Is Medicine Use for Nervousness Associated with Adolescent At-Risk or Problem Gambling. *European*

Addiction Research, 23(4), 171-176.*

*Publications cited by ADNKRONOS.COM - LESCIENZE.IT - LIBEROQUOTIDIANO.IT - MATTINO DI PADOVA - GAZZETTINO PADOVA – VVOX – HealthDesk - PADOVA24ORE.IT - PADOVANEWS.IT - Go salute .it - VENICEONAIR.COM - ILDUBBIO.NEWS - ILVELINO.IT - LASICILIA.IT - CATANIAOGGI.COM - 9COLONNE.IT

PEER-REVIEWED PUBLICATIONS (28)

1. Molinaro, S.; Benedetti, E.; Scalese, M.; Bastiani, L.; Fortunato, L.; Cerrai, S.; **Canale, N.**; Chomynova, P.; Elekes, Z.; Feijão, F.; Fotiou, A.; Kokkevi, A.; Kraus, L.; Rupšienė, L.; Monshouwer, K.; Nociar, A.; Strizek, J.; Urdih L. (*in press*). Prevalence of youth gambling and potential influence of substance use and other risk factors across 33 European countries: First results from the 2015 ESPAD study. *Addiction*.
2. Elgar, F. J., **Canale, N.**, Wohl, M. J., Lenzi, M., & Vieno, A. (2018). Relative deprivation and disordered gambling in youths. *J Epidemiol Community Health*, jech-2017.
3. Vieno, A., **Canale, N.**, Potente, R., Scalese, M., Griffiths, M. D., & Molinaro, S. (2018). The multiplicative effect of combining alcohol with energy drinks on adolescent gambling. *Addictive behaviors*, 82, 7-13.
4. **Canale, N.**, Vieno, A., Lenzi, M., Griffiths, M. D., Perkins, D. D., & Santinello, M. (2018). Cross-national differences in risk preference and individual deprivation: A large-scale empirical study. *Personality and Individual Differences*, 126, 52-60.
5. Wéry, A., Deleuze, J., **Canale, N.**, & Billieux, J. (2018). Emotionally laden impulsivity interacts with affect in predicting addictive use of online sexual activity in men. *Comprehensive Psychiatry*, 80, 192-201.
6. **Canale, N.**, Rubaltelli, E., Vieno, A., Pittarello, A., & Billieux, J. (2017). Impulsivity influences betting under stress in laboratory gambling. *Scientific Reports*, 7.
7. **Canale N.**, Vieno A, Lenzi M, Griffiths MD, Borraccino A, Lazzeri G, Lemma P, Scacchi L and Santinello M (2017). Income Inequality and Adolescent Gambling Severity: Findings from a Large-Scale Italian Representative Survey. *Front. Psychol.* 8:1318. doi: 10.3389/fpsyg.2017.01318 (invited publication for the Research Topic: Problem Gambling: Summarizing Research Findings and Defining New Horizons)
8. **Canale, N.**, Vieno, A., Billieux, J., Lazzeri, G., Lemma, P., & Santinello, M. (2017). Is Medicine Use for Nervousness Associated with Adolescent At-Risk or Problem Gambling. *European Addiction Research*, 23(4), 171-176.
9. **Canale, N.**, Vieno, A., Griffiths, M. D., Borraccino, A., Lazzeri, G., Charrier, L., ... & Santinello, M. (2017). A large-scale national study of gambling severity among immigrant and non-immigrant adolescents: The role of the family. *Addictive Behaviors*, 66, 125-131.
10. **Canale, N.**, Vieno, A., Bowden-Jones, H., & Billieux, J. (2017) The benefits of using the UPPS model of impulsivity rather than the Big Five when assessing the relationships between personality and problem gambling (letter to the editor). *Addiction*, 112, 372-373.

11. Santoro, P., **Canale, N.**, Laugelli, E., Michieletto, N., Vieno, A., Simonelli, A., & Santinello, M. (2016). Lo psicologo di base: primi risultati dalla sperimentazione in Veneto. *PSICOLOGIA DELLA SALUTE*.
12. **Canale, N.**, Vieno, A., Griffiths, M. D., Siciliano, V., Cutilli, A., & Molinaro, S. (2016). "I Am Becoming More and More Like My Eldest Brother!": The Relationship Between Older Siblings, Adolescent Gambling Severity, and the Attenuating Role of Parents in a Large-Scale Nationally Representative Survey Study. *Journal of Gambling Studies*, 1-11.
13. **Canale, N.**, Vieno, A., ter Bogt, T., Pastore, M., Siciliano, V., & Molinaro, S. (2016). Adolescent Gambling-Oriented Attitudes Mediate the Relationship Between Perceived Parental Knowledge and Adolescent Gambling: Implications for Prevention. *Prevention Science*, 1-11.
14. **Canale, N.**, Scacchi, L., & Griffiths, M. D. (2016). Adolescent gambling and impulsivity: Does employment during high school moderate the association?. *Addictive behaviors*, 60, 37-41.
15. **Canale, N.**, Vieno, A., & Griffiths, M. D. (2016). The Extent and Distribution of Gambling-Related Harms and the Prevention Paradox in a British Population Survey. *Journal of behavioral addictions*, 5(1), 1-9.
16. **Canale, N.**, Griffiths, M. D., Vieno, A., Siciliano, V., & Molinaro, S. (2016). Impact of internet gambling on problem gambling among adolescents in Italy: Findings from a large-scale nationally representative survey. *Computer in Human Behaviors*, 57, 99-106.
17. **Canale, N.**, Vieno, A., Pastore, M., Ghisi, M., & Griffiths, M. (2016). Validation of the 8-item Attitudes Towards Gambling Scale (ATGS-8) in a British Population Survey. *Addictive Behaviors*, 54, 70-74.
18. **Canale, N.**, Vieno, A., Griffiths, M., Marino, C., Chieco, F., Disperati, F., Andriolo, S., & Santinello, M., (2016). The efficacy of a web-based gambling intervention program for high school students: A preliminary randomized study. *Computer in Human Behaviors*, 55, 946-954.
19. **Canale, N.**, Vieno, A., Griffiths, M., Rubaltelli, E., & Santinello, M. (2015). How do impulsivity traits influence problem gambling through gambling motives? The role of perceived gambling risk/benefits. *Psychology of Addictive Behaviors*, 29(3), 813-823.
20. **Canale, N.**, Santinello, M., & Griffiths, M. D. (2015). Validation of the reasons for gambling questionnaire (RGQ) in a British population survey. *Addictive behaviors*, 45, 276-280.
21. **Canale, N.**, Vieno, A., Griffiths, M. D., Rubaltelli, E., & Santinello, M. (2015). Trait urgency and gambling problems in young people by age: The mediating role of decision-making processes. *Addictive behaviors*, 46, 39-44.
22. Disperati, F., **Canale, N.**, Vieno, A., Marino, C., Chieco, F., Andriolo, S., & Santinello, M. (2015). Scopri che bevitore sei: intervento di prevenzione online per ridurre il consumo di alcol ei problemi alcol relati. *Giornale italiano di psicologia*, 42(1-2), 289-302.

23. **Canale, N.**, Vieno, A., Chieco, F., Santinello, M., & Andriolo, S. (2015). The efficacy of computerized alcohol intervention tailored to drinking motives among college students: A quasi-experimental pilot study. *The American Journal of Drug and Alcohol Abuse*, 41(2), 183-187.
24. Vieno, A., Gini, G., Lenzi, M., Pozzoli, T., **Canale, N.**, & Santinello, M. (2014). Cybervictimization and somatic and psychological symptoms among Italian middle school students. *European Journal of Public Health*, 25(3), 433-437.
25. Molinaro, S., **Canale, N.**, Vieno, A., Lenzi, M., Siciliano, V., Gori, M., & Santinello, M. (2014). Country- and individual-level determinants of probable problematic gambling in adolescence: A multilevel cross-national comparison. *Addiction*, 109(12), 2089-2097.
26. Vieno, A., Lenzi, M., **Canale, N.** & Santinello, M. (2014). Italian validation of the sociopolitical control scale for youth (SPCS-Y). *Journal of Community Psychology*, 42(4), 463-468.
27. **Canale, N.**, Verzeletti, C., Cavallari, G., Pastore, M. & Santinello, M. (2013). Problematic gambling: The role of cognitive and affective factors among university students. *Psicoterapia Cognitivo Comportamentale*, 19 (3), 289-308 (Language: Italian).
28. **Canale, N.**, Verzeletti, C., Cavallari, G., & Santinello, M. (2012). Diffusion of problem gambling among young adults, its consequences and related emotional factors. *Italian Journal on Addiction*, 2(3-4) (Language: Italian).

PAPERS SUBMITTED AND UNDER REVIEW (3)

1. Borraccino A.; Pera R.; **Canale N.**; Lemma P. Qualitative insights of 15-year-old adolescents attending high school in Italy around the concept of 'What being healthy means to me. *Journal of Community Health*
2. Flayelle, M., **Canale, N.**, Maurage, P., Vögele, C., Karila, L., Billieux, J. Assessing binge-watching behaviors: Development of the “Watching TV Series Motives” and “Binge-Watching Engagement” questionnaires. *Computer in Human Behaviors*
3. **Canale, N.**, Cornil, A., Giroux, I., Bouchard, S., & Billieux, J. Probing Gambling Craving as a State Construct: Psychometric Properties of the Gambling Craving Scale. *Psychology of Addictive Behaviors*

PAPERS IN PREPARATION (3)

1. **Canale, N.**, Marino, M., Griffiths, M., Scacchi, L., & Vieno, A. The association between online gaming and perceived stress: the moderating effect of psychological resilience.
2. Ter Bogt, T., Hale, W., **Canale, N.**, Pastore, M., Van den Eijnden, R., & Vieno, A. Goth music and depression among early adolescents: a longitudinal study.
3. Ter Bogt, T., **Canale, N.**, Lenzi, M., Vieno, A., & Van den Eijnden, R. Sad music depresses sad adolescents: A listener profile.

INVITED TALK (1)

1. **Canale, N.** Know Your gamBLING risk: a web-based gambling intervention program for high school students. *INTERNATIONAL MEETING ON GAMBLING BEHAVIOURS AMONG ADOLESCENTS, Lisbon, 7 October 2016*

GROUP SEMINAR (3)

1. **Canale, N.** The multiplicative effect of combining alcohol with energy drinks on adolescent gambling. *Addictive and Compulsive Behaviour Lab (ACB-Lab) Institute for Health and Behaviour - Unit INSIDE, University of Luxembourg 6th December 2017*
2. **Canale, N.** Acute Stress modulates sensitivity to feedback during decision under ambiguity: the role of impulsivity traits. *Laboratory for Experimental Psychopathology (LEP), Psychological Sciences Research Institute (IPSY), Psychology Dpt, Catholic University of Louvain, Louvain-la-Neuve, Belgium, December 2016*
3. **Canale, N.** Individual and contextual bases of gambling in young people: a view of the issues. *International Gaming Research Unit. Psychology Division, Nottingham Trent University, October 2015*

CONFERENCE PRESENTATION (13)

1. **Canale, N.,** Rubaltelli, E., Vieno, A., Pittarello, A., & Billieux, J. (2018, April). Gender and impulsivity facet of negative urgency moderate the effect of perceived stress on gambling. In *JOURNAL OF BEHAVIORAL ADDICTIONS* (Vol. 7, pp. 50-50). 5th International Conference on Behavioral Addictions (ICBA), 23rd-25th April, 2018 Cologne, Germany.
2. Flayelle, M., **Canale, N.,** Maurage, P., Vogeles, C., Karila, L., & Billieux, J. (2018, April). Assessing binge-watching behaviors: Development of the "Watching TV Series Motives" and "Binge-Watching Engagement" questionnaires. In *JOURNAL OF BEHAVIORAL ADDICTIONS* (Vol. 7, pp. 70-70). 5th International Conference on Behavioral Addictions (ICBA), 23rd-25th April, 2018 Cologne, Germany.
3. **Canale, N.,** Billieux J., Rubaltelli E., Vieno A. Impulsivity traits in combination with acute stress: Is there a connection with propensity for gambling?, study presented at the *Preconference on The Self-Regulation of Health, Preceding the 2017 EASP General Meeting in Granada (Spain), July 4th 2017*
4. Bianco F., Benelli E., Simonelli A., Santinello M., Michieletto N., Laugelli E., **Canale N.,** Santoro P., Sambin M. LA PSICOLOGIA NELLE CURE PRIMARIE IN VENETO: I RISULTATI DELLA SPERIMENTAZIONE. *XVIII CONGRESSO NAZIONALE DELLA SEZIONE DI PSICOLOGIA CLINICA E DINAMICA 16-18 SETTEMBRE 2016, ROMA*
5. Vieno A., **Canale N.,** Altoè, G. L'incremento di adolescenti astinenti dall'alcol in Europa e Nord-America: Evidenze da 24 stati tra il 2002-2014. *XIV Congresso Nazionale della Sezione di Psicologia sociale dell'AIP Napoli, 22-24 settembre 2016*

6. **Canale N.**, Vieno A., Scacchi L., Santinello M. Lavorare può aumentare il rischio di gioco d'azzardo tra gli studenti impulsivi? *XIV Congresso Nazionale della Sezione di Psicologia sociale dell'AIP Napoli, 22-24 settembre 2016*
7. **Canale, N.**, Vieno, A., Santinello, M., Siciliano, V., Curzio, O., Molinaro S. 'I am becoming more and more like my eldest brother!' The attenuating effect of parental knowledge on the relationship between older siblings and adolescent problem gambling, paper presented at the *First European conference on addictive behaviours and dependencies*, Lisbon, 23–25 September 2015.
8. **Canale, N.**, Santinello, M., Siciliano, V., Molinaro S. “Mi comporto come mio fratello maggiore”: L'effetto attenuante della conoscenza genitoriale percepita sulla relazione tra fratelli maggiori giocatori e il gioco d'azzardo in adolescenza. *XIV Congresso nazionale della sezione di Psicologia sociale*, Palermo, 17-19 Settembre 2015.
9. Vieno A., Scacchi L., Monaci M.G., **Canale N.**, Santinello M., Family and socio-economic determinants of probable problematic gambling in adolescence: A multilevel cross-national comparison, paper presented at the *5th International Conference on Community Psychology (ICCP)*, 3-6 September, 2014 Fortaleza (Ceará, Brazil).
10. **Canale, N.**, Vieno, A., Disperati, F., Marino, C., Scacchi, L., Santinello., “Scopri che bevitore sei”: risultati dell'efficacia di un intervento online di prevenzione al consumo problematico di alcolici in un campione di studenti universitari, paper presented at the *X Convegno Nazionale S.I.P.Co*, Cesena, 19-21 Giugno 2014.
11. **Canale, N.**, Marino, C., Chieco, F. & Vieno, A. “Which type of drinker are you?”: specific online training to promote a responsible alcohol use among college students, paper presented at the *IX European Congress of Community Psychology*. Naples, 7-9 November 2013.
12. **Canale, N.**, Verzeletti, C., Cavallari, G., Pastore, M. & Santinello, M. Il gioco d'azzardo problematico: il ruolo dei fattori cognitivi ed affettivi in un campione di studenti universitari, paper presented at the *XII Congresso nazionale della sezione di Psicologia sociale*. Padova, 26-28 settembre 2013.
13. **Canale, N.** & D'Amici V. “Scopri che bevitore sei”: Specifici training online per promuovere una scelta responsabile nel consumo di alcol tra gli studenti universitari, paper presented at the *IX Convegno Nazionale “La prevenzione nella scuola e nella comunità: smart community”*. Padova, 4-6Luglio 2013.

DISSEMINATION ACTIVITIES

- 2017 - September - Public events – European Researchers' Night: “Cambiamento climatico e percezione del rischio”;
- 2016 - « I giovani e il gioco d'azzardo: capire per intervenire al meglio » GIORNATA DI STUDI DI “CLINICA E NEUROPSICOLOGIA DEI DISTURBI DELLO SVILUPPO” MASTER IN PSICOPATOLOGIA DELL'APPRENDIMENTO E MASTER IN PSICOPATOLOGIE DELLO SVILUPPO, 10 GIUGNO 2016, SCUOLA DI PSICOLOGIA ;

- 2015 - September - Public events – European Researchers’ Night: “Scopri che giocatore d’azzardo sei!”;

INTERNSHIP EXPERIENCES

- January 2012 – December 2012: Research on the topics: gambling in college students, and “Health Behaviours in School-aged Children” study (HBSC). Department of Developmental and Social Psychology - University of Padua (Link Laboratory).
- November 2010 - June. 2011: Professional Educator for children with Attention deficit / hyperactivity disorder (ADHD).
- June 2008 – September 2008: Educator for patience with drug abuse

AFFILIATIONS TO SCIENTIFIC SOCIETIES AND RESEARCH CENTERS

- 2016-present: Delegate of the Early Career Researchers Network (Italian Association of Psychology, Social Psychology Section)
- 2014-present: Italian Association of Psychology (AIP)
- 2013-today: Research group coordinated by the World Health Organization “Health Behaviour in School-Aged Children (HBSC).