Augusto César Ferreira De Moraes, BSc., MSc., Ph.D.

I'm an Epidemiologist Assistant Professor at the Department of Epidemiology, Human Genetics and Environmental Science (EHGES) of the School of Public Health in Austin (UTHealth) The University of Texas Health Science Center at Houston. And an Investigator Member of the Michael & Susan Dell Center for Healthy Living.

B.Sc. in Kinesiology, Residency in Human Physiology, M.Sc. in Pediatric, and 2 Ph.D. diplomas: Epidemiology earned by the Medical School, University of Sao Paulo other in Health Science earned from Faculty of Health Sciences of the University of Zaragoza. Postdoctoral at the Medical School, the University of São Paulo, and Postdoctoral Fellow at Johns Hopkins Bloomberg School of Public Health, Department of Epidemiology.

I'm also Visiting Professor at Department of Epidemiology of the School of Public Health, University of Sao Paulo. And Scientific Coordinator of the YCARE (Youth/Child cArdiovascular Risk and Environmental) Research Group at Medical School, University of Sao Paulo. I'm currently a member of the Scientific Societies: Society for Epidemiologic Research (SER) since 2017; International Epidemiological Association (IEA) since 2014; American Society of Nutrition (ASN) since 2016; The Obesity Society (TOS) since 2019 and American Heart Association (AHA) since 2021.

Try to understand the complex assumptions in the bias measurements in lifestyle-related behaviors and obesity systems determinants associated with this health condition; we developed the SAYCARE Study, a novel observational multicenter study held in seven South American cities. Most important results we published in a special volume on Obesity (the official journal of The American Obesity Society) **https://bit.ly/2Fh80VZ**. In SAYCARE Study, I was a member of the general and scientific coordination. Also, I'm Co-PI in a research project about COVID-19 and comorbidities (obesity, diabetes, and cardiovascular risk factors) in patients in the Clinical Hospital of the Medical School of the University of São Paulo, the Largest Latin America Tertiary Hospital.

My current research interests include determinants of cardiovascular health, multiple lifestyle-related behaviors, possible interactions with environmental determinants in young people from low- and high-income countries, including countries in North America, Latin America, and Europe, evidence-based medicine and public health, and the effectiveness of health behaviors promotion (such as healthy diet and physical activity) policies.

Brazilian Ph.D. Scientist, São Paulo FC, Chicago Bulls & Baltimore Ravens fan, Sportsman (Tennis, Soccer, Football, and Basketball), Husband, 3 Border Collies (Duke, Tica e Indy) Owner, Cajón Player, Oenophile, Brewer, and Chef de Cuisine.

Personal Information

Name	Augusto César Ferreira De Moraes
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Professional Address	The University of Texas, School of Public Health at Austin Michael and Susan Dell Center for Healthy Living 1616 Guadalupe Street, Suite 6.300 Austin, TX 78701 - ☎: +1 (512) 391-1352 📱: +1 (509) 330-6561 Augusto.DeMoraes@uth.tmc.edu or augusto.moraes@fm.usp.br

Research Interests

Lifestyle Behaviors Epidemiology, Medicine/Public Health Evidence Based, Nutritional Status of Population, Cardiovascular Epidemiology; and Diagnostic Methods.

Ongoing Grants

São Paulo Research Foundation—FAPESP (proc. 2017/20317-0): Research Grants – Young Investigators Grants, 2019 - 2023.

Education

Johns Hopkins University, Bloomberg School of Public Health Baltimore, US
Post-Doctoral Fellowship in Epidemiology April 2016-March 2017
Department of Epidemiology
Supervisor: Moyses Szklo
Scholarship: São Paulo Research Foundation—FAPESP (proc. 2015/14319-4)

University of São Paulo, Medical School São Paulo, Brazil
Post-Doctoral Fellowship in Epidemiology December 2014-March 2016
Department of Preventive Medicine May 2016-March 2019
Supervisor: Heráclito Barbosa de Carvalho
Scholarship: São Paulo Research Foundation—FAPESP (proc. 2014/13367-2)

University of São Paulo, Medical School São Paulo, Brazil
Ph.D. in Science August 2011-November 2014
Department of Preventive Medicine
Advisor: Heráclito Barbosa de Carvalho
Thesis: High blood pressure and clustering of risk factors in adolescents: a multicenter study
Scholarship: São Paulo Research Foundation—FAPESP (proc. 2011/11137-1)

University of Zaragoza, Faculty of Health Science Zaragoza, Spain
Ph.D. in Health Science November 2011-November 2014
Department of Public Health
Advisor: Luis Alberto Moreno Aznar
Thesis: Sociodemographic and behavioral factors associated with blood pressure in adolescents: a multicenter study
Scholarship: São Paulo Research Foundation—FAPESP (proc. 2011/20662-2)

University of São Paulo, Medical School São Paulo, Brazil
Master in Science, Concentration: Pediatrics May 2009-June2011
Advisor: Mário Cícero Falcão
Dissertation: Associated factors with obesity in adolescents'
Scholarship: Coordination of Improvement of Higher Education Personnel — CAPES (proc. 40,1392)

Federal University of Paraná Curitiba, Brazil
Residency in Human Physiology January 2005- May 2006

University Center of Maringá Maringá, Brazil
Bachelor in Kinesiology March 2001-December 2004

Complementary Education

2017 - 2017 Project Manager. (Crds: 60).
Fundação Getúlio Vargas (SP), FGV, Brazil
2017 - 2017 Longitudinal analyses in life course epidemiology. (Crds: 25).
Faculdade de Medicina da Universidade de São Paulo, FMUSP, Brazil
2016 - 2016 An Overview of Research with Vulnerable Subjects (CITI). (Crds: 20).
Johns Hopkins University Medical School, JHM, United States
2016 - 2016 HIPAA for Research. (Crds: 20).
Johns Hopkins University Medical School, JHM, United States
2016 - 2016 Avoiding Plagiarism. (Crds: 20).
Johns Hopkins University, JHU, Baltimore, United States
2016 - 2016 Intermediate Epidemiology. (Crds: 20).
Johns Hopkins University Bloomberg School of Public Health, JHU, United States
2015 - 2015 Early Nutrition, Physical Activity and Health. (Crds: 20). Universidad de Zaragoza, UNIZAR, Zaragoza, Spain
2015 - 2015 Actigrpah Accelerometers: Training. (Crds: 4).
International Trade & Marketing Services, ITMS GROUP, Brazil
2014 - 2014 Social and individual context matters: How social and individual context matters for the biological mechanisms of behavior. (Crds: 80).
Ruprecht-Karls-Universität Heidelberg.
2013 - 2013 Agent-based and System Dynamics Models: New Tools. (Crds: 20).
Johns Hopkins University.
2013 - 2013 Innovations in Childhood Obesity Prevention: System (Crds: 8).
Johns Hopkins University.
2013 - 2013 Strategy for Health Promotion (Crds: 6).
Aragón Government.
2012 - 2012 Analysis multilevel in epidemiological studies. (Crds: 20).
Universidad de Zaragoza, UNIZAR, Spain.
2011 - 2011 Structural Equation Modeling. (Crds: 20).
School of Public Health, University of Sao Paulo.
2011 - 2011 Ethics and copyrights. (Crds: 6).
University of São Paulo, USP, Brazil.
2011 - 2011 Health in Brazil - The Lancet Series. (Crds: 6).
School of Public Health, University of Sao Paulo.
2011 - 2011 Graduate USP 100,000 Titrations. (Crds: 10).
University of São Paulo, USP, Brazil.
2010 - 2010 Structuring scientific paper for publication International publication. (Crds: 7).
University of São Paulo, USP, Brazil.
2009 - 2009 Training at Elsevier databases. (Crds: 6).
University of São Paulo, USP, Brazil.
2009 - 2009 Basic Training - Scopus. (Crds: 6).
University of São Paulo, USP, Brazil.
2009 - 2009 Data Analysis in Physical Activity and Health (Crds: 4).
Brazilian Society of Physical Activity and Health.
2008 - 2008 Methodological Challenges of epidemiology. (Crds: 12).
Brazilian Association of Public Health.
2007 - 2007 Production and Dissemination of Scientific Knowledge. (Crds: 40).
State University of Londrina, UEL, Brazil.
2007 - 2007 Biostatistics. (Crds: 60).
State University of Maringa, UEM, Brazil.
2007 - 2007 Epidemiology. (Crds: 30).
State University of Maringa, UEM, Brazil.

Professional Activities

Society membership

2016-	American Society of Nutrition (ASN)
2017-	Society for Epidemiological Research (SER)
2019-	The Obesity Society (TOS)
2021-	American Heart Association (AHA)
2014-2019	International Epidemiological Association (IEA)
2015-2016	European Association for the Study of Diabetes (EASD)

Current Position

The University of Texas at Austin, School of Public Health
Assistant Professor,
Department of Epidemiology, Human Genetics and Environmental Science

- Research Projects
- Epidemiology and Public Health Graduate Courses
- Advisor Professor at the Master and Ph.D. Program in Public Health at the University of Texas.

University of São Paulo, School of Public Health
Assistant Research Professor,
Department of Epidemiology

- Research Projects
- Advisor Professor at the Master and Ph.D. Program in Public Health at the School of Public Health, University of Sao Paulo.
- Advisor at the Ph.D. Program in Epidemiology at the School of Public Health, University of Sao Paulo.
- Professor of Postgraduate Course: “Longitudinal Studies” in the Ph.D. Program in Epidemiology at the School of Public Health, University of Sao Paulo.
- Professor of Postgraduate Course: “Methods and application of nonparametric data analysis” in the Master and Ph.D. Program in Public Health at the School of Public Health, University of Sao Paulo.

Past Positions

University of São Paulo, Medical School
Teaching Assistant,
Department of Preventive Medicine

- Epidemiology class of undergraduate medical students in groups and individually in collaboration with Prof. Nelson Gouveia.

University of Zaragoza
Research and Development, GENUD - Growth, Exercise, Nutrition and Development - Research

- **Multicenter Research Projects**
  - ToyBox a European multi-country study to develop an obesity prevention programme specifically for pre-school children
  - IDEFICS - Identification and prevention of dietary- and lifestyle-induced health effects in children and infants
  - HELENA - Healthy Lifestyle in Europe by Nutrition in Adolescence Cross-Sectional Study

Pontifical Catholic University of Paraná PUC / PR, Brazil.
Research Assistant/Teaching Assistant

Department of Nutrition

Ongoing Research Projects

SCHOOL OF PUBLIC HEALTH, UNIVERSITY OF SAO PAULO
DEPARTMENT OF EPIDEMIOLOGY
New frontiers in pediatric nutritional and cardiovascular health: Methods development to assess the double burden of malnutrition and ideal cardiovascular health in low-in-middle income countries - SAYCARE Cohort Study
Principal Investigator
Awarded by São Paulo Research Foundation—FAPESP
JP - # proc. 2017/20317-0: **https://bit.ly/2ThjOU9**

UNIVERSITY OF SAO PAULO, MEDICAL SCHOOL
DEPARTMENT OF INTERNAL MEDICINE
Comorbidities and Mortality in Patients Hospitalized with COVID-19 in Largest Latin America Tertiary Hospital
Co-Principal Investigator

JOHNS HOPKINS UNIVERSITY, BLOOMBERG SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF EPIDEMIOLOGY
Multi-Ethnic Study of Atherosclerosis (MESA)
Post-Doctoral Fellowship

- Analyze Data
- Scientific Paper Development

Research Projects under Review on Research Foundation

Machine learning applications for an early prediction of the double burden of malnutrition and markers of ideal cardiovascular health
Principal Investigator
Submitted on PRIME – Preliminary Studies for New Investigators
The University of Texas Health Science Center at Houston School of Public Health

Early Intervention to Promote Cardiovascular Health of Mothers and Children (ENRICH) Multisite Clinical Centers
Co-Principal Investigator
Submitted on National Institute of Health – NIH (United States of America)
R01 - # GRANT12812559

Ended Research Projects

Sociodemographic and behavioral factors associated with blood pressure in adolescents: a multicenter study
Researcher Assistant

- Data Collection Activities Coordinator
- Design Research Projects, Analyze Data and
- Scientific Paper Development

High blood pressure in adolescents: a systematic review
Researcher Assistant

- Data Collection Activities Coordinator
- Design Research Projects and Analyze Data
- Scientific Paper Development

UNIVERSITY OF SAO PAULO, MEDICAL SCHOOL
DEPARTMENT OF PEDIATRICS
Associated factors with obesity in adolescents'
Researcher Assistant

- Data Collection Activities Coordinator
- Design Research Projects and Analyze Data
- Scientific Paper Development

Factors associated with physical inactivity among adolescents (FAPIA): a systematic review and meta-analysis
Researcher Assistant

- Coordinate the research activities
- Design research projects and analyze data
- Scientific Paper Development

PONTIFICAL CATHOLIC UNIVERSITY OF PARANÁ PUC / PR, BRAZIL.
DEPARTMENT OF NUTRITION
Anemia prevalence and its determinants in Brazilian institutionalized elderly
Researcher Assistant

- Coordinate the research activities
- Design research projects and analyze data
- Scientific Paper Development

Scientific Journal Referee

2009 - Current	Journal: Nutrition
2009 - Current	Journal: International Journal of Public Health (Print)
2011 - Current	Journal: Nutrition Metabolism and Cardiovascular Diseases
2012 - Current	Journal: Plos One
2012 - Current	Journal: Revista Brasileira de Atividade Física e Saúde
2013 - Current	Journal: Circulation (New York, N.Y.)
2013 - Current	Journal: Annals of Human Biology
2013 - Current	Journal: Nutrition Research (New York, N.Y.)
2013 - Current	Journal: British Journal of Nutrition
2013 - Current	Journal: Advances in Nutrition
2014 - Current	Journal: Appetite (London. Print)
2014 - Current	Journal: Journal of Physical Activity & Health
2010 - 2013	Journal: Hypertension Research
2011 - 2012	Journal: Acta Paediatrica (Oslo)
2011 - 2013	Journal: Archives of Pediatrics & Adolescent Medicine
2012 - 2014	Journal: BMC Public Health (Online)
2012 - 2014	Journal: American Journal of Public Health (1971)
2012 - 2014	Journal: Journal of School Health

Scholarships'

Master Scholarship (August/2009 to June/2011): Coordination of Improvement of Higher Education Personnel – CAPES (proc. 40,1392)

Brazilian Ph.D. Scholarship (September/2011 to January/2012; and February/2013 to November/2014): São Paulo Research Foundation – FAPESP (proc. 2011/20662-2)

Research Internships Abroad Ph.D. Scholarship (February/2012; and January/2013): São Paulo Research Foundation – FAPESP (proc. 2011/11137-1)

Post-Doctoral Scholarship (March/2015 to March/2016 & April/2017 to Current): São Paulo Research Foundation – FAPESP (proc. 2014/13367-2)

Research Internships Abroad Post-Doctoral Scholarship (March/2015 to Current): São Paulo Research Foundation – FAPESP (proc. 20 15/14319-4)

Ended Grants

São Paulo Research Foundation—FAPESP (proc. 2014/00491-7): Funding Research / Organization for Scientific Event / Scientific Meeting of Organization or Technology, 2014.

National Counsel of Technological and Scientific Development (CNPq) (proc. 471266/2013-2): Regular Funding to Research, 2013.

National Counsel of Technological and Scientific Development (CNPq) (proc. 007/2012): Scholarship of visiting professor to prof. Luis Moreno, 2012

University of São Paulo, Center of Research: Regular Funding to Research, 2012.

Publications by Peer Reviewer Journals

1. Araujo-Moura K; Souza LG; Mello GL; **De Moraes AC**. Blood pressure measurement in pediatric population: comparison between automated oscillometric devices and mercury sphygmomanometers a systematic review and meta-analysis. European Journal of Pediatrics, 2021 (In-Press).

2. Collese TS; **De Moraes AC**; Urteaga TR; González-Zapata LI; Gaitan D; Delgado C; Berg G; Torres-Leal FL; Carvalho HB. Evaluation of the validity of a food frequency questionnaire and 24-hour-dietary-recall to assess dietary iron intake in children and adolescents from the SAYCARE study. Journal of the Academy of Nutrition and Dietetics, 2021(In-Press).

3. Nascimento-Ferreira MV; **De Moraes AC**; Berg G; González-Zapata L; Carvalho HB. Individualized prognosis for risk of developing abdominal obesity in paediatric population. Clinical Nutrition, 2021(In-Press).

4. Lazar-Neto F; Salzstein GA; Cortez AL; Bastos TL; Baptista FVD; Alves J; Lauterbach GP; Oliveira JC; Assis FC; Aguiar MRA; Deus AA; Dias MFDS; Sousa FCB; Duailibi DF; Kondo RH; Martins MA; **De Moraes AC**. Comparative Assessment of Mortality Risk Factors Between Admission and Follow-up Models Among Patients Hospitalized with COVID-19. International Journal of Infectious Diseases, v. 21, p.00230-7, 2021.

5. **De Moraes AC**; Nascimento-Ferreira MV; Forjaz C; Aristizabal JC; Azzaretti L; Nascimento-Junior W; Miguel-Bergues M; Skapino S; Delgado C; Moreno LA; Carvalho HB. Reliability and validity of a sedentary behavior questionnaire for South American pediatric population: SAYCARE Study. BMC Medical Research Methodology, v. 20, p. 5, 2020.

6. Nascimento-Ferreira MV, **De Moraes AC**, Toazza Oliveira PV, Rendo-Urteaga T, Gracia-Marco L, Forjaz CLM, Moreno LA, Carvalho HB. Assessment of physical activity intensity and duration in the paediatric population: evidence to support an a priori hypothesis and sample size in the agreement between subjective and objective methods. Obes Rev. 2018 Mar 24.

7. **De Moraes AC**, Nascimento-Ferreira MV, Toazza-Oliveira PV, Forjaz CLM, Aristizabal JC, Santaliesra-Pasías AM, Lepera C, Nascimento-Junior WV, Skapino E, Delgado CA, Moreno LA, Carvalho HB. Reliability and Validity of a Questionnaire for Physical Activity Assessment in South American Children and Adolescents: The SAYCARE Study. Obesity.

2018 Mar;26 Suppl 1:S23-S30.

8. Nascimento-Ferreira MV, **De Moraes AC**, Rendo Urteaga T, Oliveira PVT, Moreno LA, Barbosa Carvalho H. Impact of methodological approaches in the agreement between subjective and objective methods for assessing screen time and sedentary behavior in pediatric population: a systematic review. Nutr Hosp. 2019 Apr 10;36(2):449-462.

9. **De Moraes AC**, Vilanova-Campelo RC, Torres-Leal FL, Carvalho HB. Is Self-Reported Physical Fitness Useful for Estimating Fitness Levels in Children and Adolescents? A Reliability and Validity Study. Medicina (Kaunas). 2019 Jun 18;55(6).

10. Forkert ECO, **De Moraes AC**, Carvalho HB, Manios Y, Widhalm K, González-Gross M, Gutierrez A, Kafatos A, Censi L, De Henauw S, Moreno LA. Skipping breakfast is associated with adiposity markers especially when sleep time is adequate in adolescents. Sci Rep. 2019 Apr 23;9(1):6380.

11. **De Moraes AC**, Carvalho HB, McClelland R, Diez-Roux A, Szklo M. Sex and ethnicity modify the associations between individual and contextual socioeconomic indicators and ideal cardiovascular health: MESA Study. J Public Health (Oxf), 2018.

12. **De Moraes AC**, Carvalho HB, McClelland RL, Diez-Roux AV, Szklo M. Sex and ethnicity modify the associations between individual and contextual socioeconomic indicators and ideal cardiovascular health: MESA study. J Public Health (Oxf). 2018 Aug 18;.

13. Collese TS, **De Moraes AC**, Fernández-Alvira JM, Michels N, De Henauw S, Manios Y, Androutsos O, Kafatos A, Widhalm K, Galfo M, Beghin L, Sjöström M, Pedrero-Chamizo R, Carvalho HB, Moreno LA; HELENA Study Group. How do energy balance-related behaviors cluster in adolescents? Int J Public Health. 2018 Dec 4.

14. Rendo-Urteaga T, **De Moraes AC**, Torres-Leal FL, Manios Y, Gottand F, Sjöström M, Kafatos A, Widhalm K, De Henauw S, Molnár D, Marcos A, González-Gross M, Ferrari M, Carvalho HB, Moreno LA. Leptin and adiposity as mediators on the association between early puberty and several biomarkers in European adolescents: the HELENA Study. J Pediatr Endocrinol Metab. 2018 Nov 27;31(11):1221-1229.

15. Lopez A; Serruya RA; Barchuk M; Gaitan D; Torres-Leal FL; Moreno LA; Carvalho HB; **De Moraes AC**; Berg G. Sampling and processing blood samples within the South American Youth/Child cARdiovascular and Environmental (SAYCARE) Study. Scientific Reports, 2020.

16. González-Zapata LI, Restrepo-Mesa SL, Aristizabal JC, Skapino E, Collese TS, Azzaretti LB, Nascimento-Junior WV, Moreno LA, **De Moraes ACF**, Carvalho HB, Estrada-Restrepo A. Reliability and validity of body weight and body image perception in children and adolescents from the South American Youth/Child Cardiovascular and Environmental (SAYCARE) Study. Public Health Nutr. 2019 Apr;22(6):988-996.

17. Collese TS, Vatavuk-Serrati G, Nascimento-Ferreira MV, **De Moraes AC**, Carvalho HB. What is the Validity of Questionnaires Assessing Fruit and Vegetable Consumption in Children when Compared with Blood Biomarkers? A Meta-Analysis. Nutrients. 2018 Oct 1;10(10).

18. Collese TS; Vatavuk-Serrati G; Nascimento-Ferreira MV; **De Moraes AC**; Carvalho HB. What is the Validity of Questionnaires Assessing Fruit and Vegetable Consumption in

Children when Compared with Blood Biomarkers? A Meta-Analysis. Nutrients, v. 10, p. 1396, 2018.

19. Carvalho HB, Moreno LA, Silva AM, Berg G, Estrada-Restrepo A, González-Zapata LI, De Miguel-Etayo P, Delgado CA, Bove MI, de Sousa MDLR, Torres-Leal FL, Forjaz CLM, **De Moraes AC**. Design and Objectives of the South American Youth/Child Cardiovascular and Environmental (SAYCARE) Study. Obesity. 2018 Mar;26 Suppl 1:S5-S13.

20. **De Moraes AC**, Forkert ECO, Vilanova-Campelo RC, González-Zapata LI, Azzaretti L, Iguacel I, Huicho L, Moliterno P, Moreno LA, Carvalho HB. Measuring Socioeconomic Status and Environmental Factors in the SAYCARE Study in South America: Reliability of the Methods. Obesity. 2018 Mar;26 Suppl 1:S14-S22.

21. Araújo-Moura K, **De Moraes AC**, Forkert ECO, Berg G, Cucato GG, Forjaz CLM, Moliterno P, Gaitan-Charry D, Delgado CA, González-Gil EM, Moreno LA, Carvalho HB, Torres-Leal FL. Is the Measurement of Blood Pressure by Automatic Monitor in the South American Pediatric Population Accurate? SAYCARE Study. Obesity (Silver Spring). 2018 Mar;26 Suppl 1:S41-S46.

22. Saravia L; González-Zapata L; Rendo-Urteaga T; Ramos J; Collese TS; Bove MI; Delgado C; Iglesia I; Sousa EDG; **De Moraes AC**; Carvalho HB; Moreno LA. Development of a food frequency questionnaire for assessing dietary intake in children and adolescents in South America. Obesity. 2018 Mar;26 Suppl 1:S31-S40.

23. Collese TS, Nascimento-Ferreira MV, **De Moraes AC**, Rendo-Urteaga T, Bel-Serrat, S., Moreno LA, Carvalho HB. Fruits and Vegetables: what do we know about its role in adolescents cardiovascular health?. Nutrition Reviews, 2017, v. 7, p. 339-349, 2017 doi: 10.1093/nutrit/nux002

24. Wilkinson K, Vlachopoulos D, Klentrou P, Ubago-Guisado E, **De Moraes AC**, Barker AR, Williams CA, Moreno LA, Gracia-Marco L. Soft tissues, areal bone mineral density and hip geometry estimates in active young boys: the PRO-BONE study. Eur J Appl Physiol. 2017 Mar 7.

25. Nascimento-Ferreira MV, Collese TS, **De Moraes AC,** Rendo-Urteaga T, Moreno LA, Carvalho HB. Validity and reliability of sleep time questionnaires in children and adolescents: A systematic review and meta-analysis. Sleep Med Rev. 2016 Dec;30:85-96.

26. Nascimento-Ferreira MV, **De Moraes AC,** Rendo-Urteaga T, de Oliveira Forkert EC, Collese TS, Cucato GG, Reis VM, Torres-Leal FL, Moreno LA, Carvalho HB. Cross-sectional, school-based study of 14-19 year olds showed that raised blood pressure was associated with obesity and abdominal obesity. Acta Paediatr 2017.

27. **De Moraes AC**; Cassenote AJ; Leclercq C; Dallongeville J; Androutsos O; Török K; Gonzaléz-Gross M; Widhalm K; Kafatos A; Carvalho HB; Moreno LA. Resting heart rate is not a good predictor of a clustered cardiovascular risk score in adolescents: The HELENA Study. Plos One, 2015.

28. Julián-Almárcegui C, Vandevijvere S, Gottrand F, Beghin L, Dallongeville J, Sjöstrom M, Leclercq C, Manios Y, Widhalm K, **De Morares AC**, Gónzalez-Gross M, Stehle P, Castillo MJ, Moreno LA, Kersting M, Vyncke K, De Henauw S, Huybrechts I. Association of heart rate and blood pressure among European adolescents with usual food consumption: The HELENA study. Nutr Metab Cardiovasc Dis 2016; 26: 541-548.

29. Rendo-Urteaga T; **De Moraes AC**; Collese T; Manios Y; Hagströmer M; Sjöström M; Kafatos A; Widhalm K; Vanhelst J; Marcos A; Gonzaléz-Gross M; De Henauw S; Ciarapica D; Ruiz, J.R.; España-Romero V; Molnar D; Carvalho HB; Moreno LA. The combined effect of physical activity and sedentary behaviors on a clustered cardio-metabolic risk score: The Helena study. International Journal of Cardiology (Print), v. 186, p. 186-195, 2015.

30. **De Moraes AC**; Carvalho HB; Gómez-Martínez S; Androutsos O; Jiménez-Pavón D; Sjöström M; Widhalm K; Cañada D; Martin-Matillas M; Beghin L; Gottrand F; Moreno LA. Family socioeconomic factors are negatively associated with blood pressure in European boys, but not girls, and Brazilian adolescents: Results from two observational studies. Blood Pressure, v. 25, p. 1-8, 2015.

31. Lin Y Mouratidou T Vereecken C Kersting M Bolca S **De Moraes AC** Cuenca-García M Moreno LA Gonzaléz-Gross M Valtueña J Labayen I Grammatikaki E Hallstrom L Leclercq C Ferrari M Gottrand F Beghin L Manios Y Ottevaere C Van Oyen H Molnar D Kafatos A Widhalm K Gómez-Martínez S Díaz-Prieto LE , et al.; Dietary animal and plant protein intakes and their associations with obesity and cardio-metabolic indicators in European adolescents: the HELENA cross-sectional study. Nutrition Journal, v. 14, p. 10, 2015.

32. Nascimento-Ferreira MV; **De Moraes AC**; Carvalho HB; Moreno LA; Carneiro AL; Reis VM; Torres-Leal FL. Prevalence of cardiovascular risk factors, the association with socioeconomic variables in adolescents from low-income region. Nutrición Hospitalaria, v. 31, p. 217-224, 2015.

33. Rey-Lopez JP; Carvalho HB; **De Moraes AC**; Ruiz, J.R.; Sjöström M; Marcos A; Polito, A.; Gottrand F; Manios Y; Kafatos A; Molnar, D.; Widhalm K; De Henauw, S.; Moreno, L.A.. Sleep time and cardiovascular risk factors in adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) study. Sleep Medicine (Amsterdam. Print), v. 15, p. 104-110, 2014.

34. Kain J; Cordero SH; Pineda D; **De Moraes AC**; Antiporta D; Collese T; Forkert ECO; González-Zapata L; Miranda JJ; Rivera J. Obesity Prevention in Latin America. Current Obesity Reports, v. 3, p. 150-155, 2014.

35. **De Moraes AC**; Gracia-Marco L; Iglesia I; Gonzaléz-Gross M; Breidenassel C; Ferrari M; Molnar D; Gómez-Martínez S; Androutsos O; Kafatos A; Cuenca-García M; Sjöström M; Gottrand F; Widhalm K; Carvalho HB; Moreno LA. Vitamins and iron blood biomarkers are associated with blood pressure levels in European adolescents. The HELENA study. Nutrition, v. 30, p. 1294-1300, 2014.

36. **De Moraes AC**; Cassenote AJ; Moreno LA; Carvalho HB. Potential biases in the classification, analysis and interpretations in cross-sectional study: commentaries - surrounding the article 'resting heart rate: its correlations and potential for screening metabolic dysfunctions in adolescents'. BMC Pediatrics (Online), v. 14, p. 117, 2014.

37. **De Moraes AC**; Fernández-Alvira JM; Carvalho HB; Meirhaeghe A; Dallongeville J; Kafatos A; Marcos A; Molnar D; Manios Y; Ruiz, J.R.; Labayen I; Widhalm K; Breidenassel C; Gonzaléz-Gross M; Moreno LA. Physical Activity Modifies the Associations between Genetic Variants and Blood Pressure in European Adolescents. The Journal of Pediatrics, v. 165, p. 647-652, 2014.

38. **De Moraes AC**; Lacerda MB; Moreno LA; Horta BL; Carvalho HB. Prevalence of High Blood Pressure in 122,053 Adolescents. Medicine (Baltimore, Md.), v. 93, p. e232, 2014.

39. **De Moraes AC**; Carvalho HB; Siani A; Barba G; Veidebaum T; Tornaritis M; Molnar D; Ahrens W; Wirsik N; De Henauw, S.; M rild S; Lissner L; Konstabel K; Pitsiladis Y; Moreno LA. Incidence of High Blood Pressure in Children -Effects of Physical Activity and Sedentary Behaviors: The IDEFICS study. International Journal of Cardiology (Print), p. 165-170, 2014.

40. Ferrari M; Cuenca-García M; Valtueña J; Moreno LA; Censi L; González-Gross M; Androutsos O; Gilbert CC; Huybrechts I; Dallongeville J; Sjöström M; Molnar D; De Henauw S; Gómez-Martínez S; **De Moraes AC**; Kafatos A; Widhalm K; Leclercq C. Inflammation profile in overweight/obese adolescents in Europe: an analysis in relation to iron status. European Journal of Clinical Nutrition, v. 69, p. 247-255, 2014.

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45. **De Moraes AC**; Musso C; Graffigna MN; Soutelo J; Migliano M; Carvalho HB; Berg G. Prevalence of cardiovascular risk factors among Latin American adolescents: a multilevel analysis. Journal of Human Hypertension, v. 28, p. 206-209, 2013.

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47. **De Moraes AC**; Adami F; Falcão MC. Understanding the correlates of adolescents dietary intake patterns. A multivariate analysis. Appetite, v. 58, p. 1057-1062, 2012.

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50. **De Moraes AC**; Delaporte TRM; Molena-Fernandes CA; Falcão MC. Factors associated with medicine use and self medication are different in adolescents. Clinics, v. 66, p. 1149-1155, 2011.

51. Nakashima ATA; **De Moraes AC**; Auler F; Peralta RM. Anemia prevalence and its determinants in Brazilian institutionalized elderly. Nutrition v. 1, p. 1-4, 2011.

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59. **De Moraes AC**; Oliveira HG; Molena-Fernandes CA; Fulaz CS. Relação entre ciclo menstrual e planejamento dos treinos: um estudo de caso. Acta Scientiarum. Health Sciences (Online), v. 30, p. 7-11, 2008.

Congress Presentations

1. Carvalho HB, Moreno LA, Berg G, Bove MI, Torres-Leal FL, **De Moraes AC**. New frontiers in pediatric nutritional and cardiovascular health: Novel methods to improve the validity measurements in low-in-middle income countries - SAYCARE Study. In: 51st Annual Meeting, Society for Epidemiologic Research, 2018, Baltimore. 51st Annual Meeting Abstract Book, 2018, v. 1. p. 143-143.
2. **De Moraes AC**, Forkert ECO, Aristizabal JC, Carvalho HB. Neighborhood environment walkability in South American children and adolescents: Multilevel validation study. In: 51st Annual Meeting, Society for Epidemiologic Research, 2018, Baltimore. 51st Annual Meeting Abstract Book, 2018. v. 1. p. 199-199.
3. Nascimento-Ferreira MV; **De Moraes AC;** Carvalho HB; Moreno LA; Torres-Leal FL. Prevalence of general and abdominal obesity and its association with socioeconomic variables in Brazilian adolescents from low-income region. In: IEA 20th World Congress of Epidemiology, 2014, Anchorage. 20th IEA World Congress of Epidemiology, 2014. v. 1. p. 457-458.

4. **De Moraes AC**; Gracia-Marco L; Iglesia I; Gonzaléz-Gross M; Breidenassel C; Ferrari M; Molnar D; Gómez-Martínez S; Widhalm K; Moschonis M; Kafatos A; Cuenca-García M; Sjöström M; Gottrand, F.; Carvalho HB; Moreno LA. Vitamins serum concentrations' are associated with blood pressure in European adolescents. The HELENA study. In: 20th International Congress of Nutrition, 2013, Granada. Annals Nutrition and Metabolism, 2013. v. 63. p. 418-418.
5. **De Moraes AC**; Carvalho HB; Widhalm K; Jiménez-Pavón D; Heredia F; Moschonis G; Beghin L; Gottrand F; Sjöström M; Censi L. Waist circumference and waist-for-height are related with blood pressure in adolescents: difference between genders through a multilevel analysis. In: 3rd International Congress on Abdominal Obesity, 2012, Quebéc City. CMR Journal, 2012. v. 5. p. 80-80.
6. **De Moraes AC**; Carvalho HB; Rey-López JP; Gracia-Marco L; Beghin L; Kafatos A; Jiménez-Pavón D; Molnar D; Moreno LA. Efecto de la actividad física y del comportamiento sedentario sobre la presión arterial en adolescentes: diferencias de género en dos estudios observacionales. In: XIV Congreso de la Sociedad Española de Nutrición, 2012, Zaragoza. XIV Congreso de la Sociedad Española de Nutrición. Zaragoza, 2012. v. 1. p. 39.
7. **De Moraes AC**; Carvalho HB; Gracia-Marco L; Rey-López, J.P.; Moreno, L.A.; Widhalm K; Beghin L; Gottrand F; Kafatos A; Jiménez-Pavón D; De Henauw, S.; Ruiz, J.R.; Sjöström M; Polito, A.; Marcos A; Heredia F. Sedentary screen time is associated with abdominal obesity in adolescents: a multilevel analysis. In: Obesity 2012 - 30th Annual Scientific Meeting, 2012, San Antonio. Obesity 2012 - 30th Annual Scientific Meeting. San Antonio, 2012. v. 1. p. 78.
8. **De Moraes AC**; Hawk, Mario Cicero. Sedentary behavior in adolescents: prevalence and associated cardiovascular risk factors. In: 7 Brazilian Congress of Physical Activity and Health, 2009 Ipojuca-PE. Brazilian Journal of Physical Activity and Health, 2009. v. 14. p. 160-160.

Academic Advisory - Current

Scientific Initiation

1. Andressa Costa Marcelino. 2020. Scientific Initiation, School of Public Health, University of Sao Paulo, Scholarship, Brazilian National Council for Scientific and Technological Development (CNPq, # 2020-1055. (Advisor).

Master's Thesis

1. Guilherme Augusto de Oliveira. Begin: 2021. Dissertation (Master's in Public Health) - School of Public Health, University of Sao Paulo. (Advisor).
2. Vanessa Cassia Medeiros de Oliveira. Begin: 2020. Dissertation (Master's in Public Health) - School of Public Health, University of Sao Paulo, Brazilian National Council for Scientific and Technological Development. (Advisor).

Ph.D. Thesis

1. Raytta Silva Viana. Begin: 2021. Tese (Ph.D. in Epidemiology) - School of Public Health, University of Sao Paulo. (Advisor).
2. Keisyanne de Araujo Moura. Begin: 2020. Tese (Ph.D. in Public Health) - School of Public Health, University of Sao Paulo, São Paulo Research Foundation (FAPESP, #2019/24224-1). (Advisor).

Academic Advisory - Concluded

Scientific Initiation

1. Leticia Gabrielle de Assis Souza. 2019. Scientific Initiation, School of Public Health, University of Sao Paulo, Scholarship, São Paulo Research Foundation (FAPESP, #2019/13527-3). (Advisor).

2. Gabriele da Luz Mello. 2019. Scientific Initiation, School of Public Health, University of Sao Paulo, Scholarship, São Paulo Research Foundation (FAPESP, # 2019/10852-0). (Advisor).
3. Gabriela Vatavuk Serrati. 2018. Scientific Initiation, Medical School, University of Sao Paulo, Scholarship, São Paulo Research Foundation (FAPESP, # 2018/02452-0). (Advisor).
4. Maria Beatriz Lacerda. 2012. Scientific Initiation, Medical School, University of Sao Paulo, Scholarship, São Paulo Research Foundation (FAPESP). (Advisor).
5. Raphael Assali Serruya. Begin: 2014 Scientific Initiation (Undergraduate Student in Medicine) - Medical School, University of Sao Paulo, São Paulo Research Foundation (FAPESP #2015/18876-5) (Advisor).

Master's Thesis

1. Tatiana Sadalla Collese. Begin: 2014. Dissertation (Master's in Science) - Medical School, University of Sao Paulo, Scholarship, Foundation for the São Paulo State Research. (Co-advisor).

Ph.D. Thesis

1. Elsie Costa de Oliveira Forkert. Begin: 2015. Thesis (Ph.D. in Medicine (Preventive Medicine)) - Medical School, University of Sao Paulo, Scholarship Coordination of Higher Education Personnel Training. (Co- Advisor).

Scientific Metrics

Web of Science:

Total scientific articles: 61 – Total citations: 743 – H-index: 18

Average citations per item: 12.2 – Average citations per year: 60.6

SCOPUS:

Total scientific articles: 61 – Total citations: 852 – H-index: 18

Average citations per item: 13.9 – Average citations per year: 68.2

Google Scholar:

Total scientific articles: 72 – Total citations: 1,910 – H-index: 22

Average citations per item: 25.9 – Average citations per year: 108.5