

# ANDREIA MORALES CASCAES

## Curriculum Vitae

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### EDUCATION

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<b>DDS, Dentistry</b> Federal University of Santa Catarina, SC/Brazil	2002 - 2006
<b>M.Sc, Public Health</b> Federal University of Santa Catarina, SC/Brazil	2006 - 2008
<b>Ph.D, Epidemiology</b> Federal University of Pelotas, RS/Brazil	2010 – 2014

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### POSITIONS AND EMPLOYMENT

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<b>Assistant Professor at Pelotas Federal University, Brazil</b> <i>Graduate School of Dentistry</i> Department of Social and Preventive Dentistry	2013 - current
<b>Adjunct Assistant Professor at San Diego State University, United States</b> <i>Graduate School of Public Health, Institute for Behavioral and Community Health</i> Division of Health Promotion and Behavioral Sciences	2018 - current
<b>Adjunct Faculty at San Diego State University, United States</b> <i>Graduate School of Public Health, Institute for Behavioral and Community Health</i> Division of Health Promotion and Behavioral Sciences	2012 - 2013
<b>Substitute Assistant Professor at Federal University of Santa Catarina, Brazil</b> <i>Health Sciences Center</i> Department of Public Health	2008 - 2009
<b>Dentist of the Family Health Program in Florianópolis, Santa Catarina, Brazil</b> <i>City Government</i> Department of Health	2008 - 2010

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### PEER-REVIEWED PUBLICATIONS

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#### 2018

**Cascaes AM**, Menegaz AM, Sphor AR, Bomfim R, Barros AJD. [Inequalities in Brazilian families' income commitment to out-of-pocket spending on dental care]. *Cadernos de Saude Publica*, v. 34, p. 1-12, 2018.

Bomfim R, Frias AC, **Cascaes AM**, Pereira AC. Functional dentition and associated factors in Brazilian elderly people: a multilevel generalized structural equation modeling approach. *Gerodontology*, v. Jun, p. 1-9, 2018.

Finlayson TL, Lin S, Dougherty E, Gupta A, **Cascaes AM**, Ayala GX. Past year dental utilization by Hispanic Children: Results from the CA-CORD Project. *Journal of the California Dental Association*, v. Jul, p. 429-438, 2018.

**Cascaes AM**, Camargo MJB, Castillos ED, Silva AER, Barros AJD. Private dental insurance expenditure in Brazil. *Revista de Saúde Pública*, v. 52, p.163-170, 2018.

Menegaz AM; Silva AER, **Cascaes AM**. Educational interventions in health services and oral health: systematic review. *Revista de Saude Publica*, v. 52, p. 1-14, 2018.

Bomfim R; **Cascaes AM**. Trends in social security benefits for oral and oropharyngeal cancer from 2006 to 2013 in Brazil. *Epidemiologia e Serviços de Saúde*, v. 27, p. 1-9, 2018.

**Cascaes AM**, Dotto L, Bomfim R. Trends in the dental surgeon workforce in Brazil 2007- 2014: a time series study using data from the National Registry of Health Services. *Epidemiologia e Serviços de Saúde*, v. 27, p. 1-10, 2018.

## 2017

**Cascaes AM**, Camargo MBJ, Castillos ED, Silva AER, Barros AJD. [Private spending on oral health in Brazil: analysis of data from the *Family Budgets Survey*, 2008-2009]. *Cadernos de Saúde Pública*, v.32, p. e00148915, 2017.

Silva AER, Dagnino J, Kunrath I, Castilhos ED, **Cascaes AM**, Langois C, Demarco F. [Does oral health influence depressive symptoms in elderly?] *Ciencia & Saude Coletiva*, v.1, p. 0300, 2017.

Cardozo NR, Duval PA, **Cascaes AM**, Silva AER, Orlandi SP. [Nutritional status of elderly attended by family health unit in the city of Pelotas-RS]. *BRASPEN*, v. 32, p. 94-98, 2017.

Schneider BC, Coelho C, Silva ERA, **Cascaes AM**, Orlandi SP. [Food intake of the elderly of oral health rehabilitation program attended at family health units in the city of Pelotas, RS]. *Revista da Associação Brasileira de Nutrição*, v. 2, p. 1, 2017.

## 2016

Ribeiro CG, **Cascaes AM**, Nascimento G, Seerig LM, Demarco FF. Edentulism, Severe Tooth Loss and Lack of Functional Dentition in elders: a study in Southern Brazil. *Brazilian Dental Journal*, v. 27, p. 1-8, 2016.

Silva AER, Echeverria M, Custodio N, Camargo MBJ, **Cascaes AM**, Langois C. [Regular use of dental services and tooth loss among elderly]. *Ciencia & Saude Coletiva*, v. 1, p. 0597/2016, 2016.

## 2015

Lemkuhl I, Souza MVC, **Cascaes AM**, Bastos JLD. [Effectiveness of educational oral health interventions: literatura review]. *Cadernos Saude Coletiva*, v. 23, p. 101-110, 2015.

Peres KG, **Cascaes AM**, Peres MA, Demarco FF, Santos IS, Matijasevich A, Barros AJD. Exclusive Breastfeeding and Risk of Dental Malocclusion. *Pediatrics*, v. 136, p. 60-69, 2015.

Peres KG, **Cascaes AM**, Nascimento G, Victora CG. Effects of breastfeeding on malocclusion: a systematic review and meta-analysis. *Acta Paediatrica*, v. 104, p. 643-660, 2015.

## 2014

**Cascaes AM**, Bielemann R, Clark VL, Barros AJD. Effectiveness of motivational interviewing at improving oral health: a systematic review. *Revista de Saúde Pública*, v. 48, p. 142-153, 2014.

## 2013

Peres KG, **Cascaes AM**, Leão ATT, Cortes MIS, Vettore MV. [Oral health and quality of life: socio-demographic and clinical aspects in adolescents]. *Rev Saude Publica*, 2013, 19-28.

## 2012

Bielemann RM, **Cascaes AM**, Reichert FF, Domingues MR, Gigante DP. Objectively Measured Physical Activity in Children from a Southern Brazilian City: A Population-Based Study. *J Phys Act Health*. 2012, 1-20.

Jaccottet CMG, Camargo MBJ, Barros, AJD, **Cascaes AM**. [Assessment of dental treatment needs and primary attention potential productive in Pelotas/RS]. *Epidemiology and Health Services*, 2012, 21(2):333-340

Muniz LC, **Cascaes AM**, Wehrmeister, FC, Martínéz-Mesa J, Barros, AJD, Menezes AMB. Hypertension trends in adults: an analysis from the pesquisa nacional por amostra de domicílios 1998-2008. *Public Health Reports*, 2012, 28(8):1599-1607.

**Cascaes AM**, Kamimura LCB, Peres KG, Peres MA. [The knowledge of municipal oral health authorities of Santa Catarina about the use of fluoride in community dentistry]. *Epidemiology and Health Services*, 2012, ahead of print

Wehrmeister, FC, Menezes AMB, **Cascaes AM**, Martínéz-Mesa J, Barros, AJD. [Time trend of asthma in children and adolescents in Brazil, 1998-2008]. *Journal of Public Health*, 2011, Feb 3.

## 2011

Barros AJD, **Cascaes AM**, Wehrmeister FC, Martínéz-Mesa J, Menezes AMB. [Tobacco smoking in Brazil: regional inequalities and prevalence according to occupational characteristics]. *Community Social Science*. v. 16, p. 3707-3716, 2011.

Menezes AMB, Dumith SC, Martínéz-Mesa J, Silva ERA, **Cascaes AM**, Domínguez GG, Ferreira FV, França GA, Damé JD, Ngale KMA, Araújo CL, Anselmi L. Mental health problems and smoking among adolescents from Southern Brazil. *Journal of Public Health*, v. 45, p. 700-705, 2011.

**Cascaes AM**, Peres KG, Peres MA, Demarco FF, Santos I, Matijasevich A, Barros AJD. Validity of 5-year-old children's oral hygiene pattern referred by mothers. *Journal of Public Health*, v. 45, p. 668-675, 2011.

Peres MA, Peres KG, **Cascaes AM**, Correa MB, Demarco FF, Hallal PC, Horta BL, Gigante DB, Menezes AMB. Validity of Partial Protocols to Assess the Prevalence of Periodontal Outcomes and Associated Socio Demographic and Behavior Factors in Adolescents and Young Adults. *Journal of Periodontology* (1970), p. 1-1, 2011.

## 2010

Cáceres APB, **Cascaes AM**, Büchele F. [Symptoms of dysphoria and depression in nursing students.] *Cogitare Enfermagem*, v. 15, p. 616-623, 2010.

## 2009

**Cascaes AM**, Peres KG, Peres MA. Periodontal disease is associated with poor self-rated oral health among Brazilian adults. *Journal of Clinical Periodontology*, v. 36, p. 25-33, 2009.

Nicolazi MC, Silva JKC, Coelho L, **Cascaes AM**, Büchele F. [Quality of life on elderly: a study on primary health attention.] *Cogitare Enfermagem*, v. 14, p. 428-434, 2009.

## 2008

**Cascaes AM**, Gauche H, Baramarchi FM, Borges CM, Peres KG. [Prematurity and associated factors in Santa Catarina State, Brazil, in 2005: an analysis based on data from the Information System on Live Births.] *Public Health Reports*, v. 24, p. 1024-1031, 2008.

Borges CM, **Cascaes AM**, Fischer TK, Boing AF, Peres MA, Peres KG. [Dental and gingival pain and associated factors among Brazilian adolescents: an analysis of the Brazilian Oral Health Survey 2002-2003]. *Public Health Reports*, v. 24, p. 1825-1834, 2008.

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## BOOKS AND CHAPTERS

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### Book

1. **Cascaes AM**. [Oral health promotion in early childhood: for Primary Healthcare Providers]. 1. ed. Saarbrücken: Novas Edições Acadêmicas, 2017. v. 1. 72p.

### Chapters

1. Muniz LC, Oliveira RR, **Cascaes AM**. [Healthy eating in early childhood: important recommendations]. In: Cascaes AM. [Oral health promotion in early childhood: for Primary Healthcare Providers]. 1ed. Saarbrücken: Novas Edições Acadêmicas, 2017, v. 1, p. 14-25.
2. Menegaz AM, **Cascaes AM**. [Oral health in early childhood: important recommendations]. In: Cascaes AM. [Oral health promotion in early childhood: for Primary Healthcare Providers]. 1 ed. Saarbrücken: Novas Edições Acadêmicas, 2017, v. 1, p. 3-13.
3. Quevedo L, **Cascaes AM**. [Motivational Interviewing: an approach to change health behaviors] In: Cascaes AM. [Oral health promotion in early childhood: for Primary Healthcare Providers]. 1 ed. Saarbrücken: Novas Edições Acadêmicas, 2017, v. 1, p. 26-40.
4. **Cascaes AM**, Gama RR, Souza MS. [Oral health promotion in early childhood in Primary Healthcare setting]. In: Cascaes AM. [Oral health promotion in early childhood: for Primary Healthcare Providers]. 1 ed. Saarbrücken: Novas Edições Acadêmicas, 2017, v. 1, p. 41-53.

5. **Cascaes AM.** [Monitoring and evaluation of oral health promotion actions in Primary Healthcare setting]. In: Cascaes AM. [Oral health promotion in early childhood: for Primary Healthcare Providers]. 1 ed. Saarbrücken: Novas Edições Acadêmicas, 2017, v. 1, p. 54-64.
6. **Cascaes AM, Locker D, Leão AT.** [Impact of oral health in quality of life]. In: Antunes JL, Peres M.A. (Org.). [Fundamentals in Dentistry: Oral Epidemiology]. 2ªed.São Paulo: Santos, 2012, v. 2, p. 100-125.

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## ENGLISH PROFICIENCY

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Test of English as a Foreign Language (TOEFL).

2007

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## JOURNALS AD-HOC REVIEWER

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1. Revista de Saúde Pública
2. Cadernos de Saúde Pública
3. Health and Quality of Life Outcomes
4. Epidemiologia e Serviços de Saúde
5. Revista Brasileira de Epidemiologia
6. Caries Research
7. Ciência e Saúde Coletiva
8. BMC Oral Health
9. BMC Public Health
10. International Journal of Paediatric Dentistry
11. Brazilian Journal of Oral Sciences
12. Community Dentistry and Oral Epidemiology

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## TEACHING

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### **Pelotas Federal University, Brazil**

2013 - current

*Graduate School of Dentistry, Department of Social and Preventive Dentistry*

- Supervised outreach at Primary Healthcare Centers
- Community Dental Health Unit I
- Community Dental Health Unit II
- Community Dental Health Unit III

*Graduate Program in Dentistry (masters and doctoral level)*

- Biostatistics applied to Dentistry
- Oral Health Epidemiology
- Advanced Research in Pediatric Dentistry
- Research Seminars
- Advanced Topics in Health

### **Federal University of Santa Catarina, Brazil**

2008 - 2009

*Graduate School of Dentistry, Department of Public Health*

- Public Health - Community Interaction II
- Public Health - Community Interaction III
- Public Health - Community Interaction IV
- Public Health - Preventive Dentistry IV

*Graduate School of Medicine, Department of Public Health*

- Public Health - Community Interaction I
- Public Health - Community Interaction II
- Public Health - Community Interaction III
- Public Health - Community Interaction IV

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**ADMINISTRATIVE**

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**Pelotas Federal University, Brazil**

2013 - 2017

*Graduate School of Dentistry*

Member and President of Human Beings Ethical Research Committee

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**MENTORING**

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***Main supervisor***

Aryane Marques Menegaz. [Implementation and evaluation of an oral health promotion intervention in Primary Healthcare setting, Pelotas, RS]. Masters Thesis. School of Dentistry, Federal University of Pelotas, 2017.

Fernando Eduardo de Souza Costa. [Improvements in children oral health at Cidade Atlantica Primary Healthcare Center, Guarujá, SP]. Post-graduation in Family Health Strategy Thesis. School of Medicine, Federal University of Pelotas, 2014.

Taysa Mabelly Martins Feitosa. [Prenatal and puerperal healthcare at Parque dos Coqueiros Primary Healthcare Center]. Post-graduation in Family Health Strategy Thesis. School of Medicine, Federal University of Pelotas, 2014.

Thiago Roberto Maciel Grossi Grossi. [Prenatal and puerperal healthcare at Natal Primary Healthcare Center, Natal, RN]. Post-graduation in Family Health Strategy Thesis. School of Medicine, Federal University of Pelotas, 2014.

Gabriela Silva dos Santos. [Improvements at early childhood oral health care at Parque Esperança Primary Healthcare Center, Boa Esperança, RJ]. Post-graduation in Family Health Strategy Thesis. School of Medicine, Federal University of Pelotas, 2012.

Vera Lúcia Dilly Both. [Qualification of diabetes patients health care at Planalto Primary Healthcare Center, Santa Rosa, RS] Post-graduation in Family Health Strategy Thesis. School of Medicine, Federal University of Pelotas, 2011.

Alexandro Ayres Guerra. [Oral health care among children between 5 and 10 years old at Colorado, RS]. Post-graduation in Family Health Strategy Thesis. School of Medicine, Federal University of Pelotas, 2011.

Claudiele Tubino da Silva. [Healthcare attention to diabetes patients at Primary Healthcare setting]. Post-graduation in Family Health Strategy Thesis. School of Medicine, Federal University of Pelotas, 2011.

Sandra Xavier Porn. [Prenatal and puerperal assistance at São João Primary Healthcare Center]. Post-graduation in Family Health Strategy Thesis. School of Medicine, Federal University of Pelotas, 2011.

Taíze Cecília Kempfer. [Improvements on hypertension patients health care at Colorado Primary Healthcare Center, RS]. Post-graduation in Family Health Strategy Thesis. School of Medicine, Federal University of Pelotas, 2011.

Andrea Ferreira Cardoso. [Primary Healthcare providers practices in the East District of Florianópolis]. Post-graduation in Family Health Strategy Thesis. School of Medicine, Federal University of Santa Catarina, 2009.

Renata de Oliveira Botelho Schweitzer. [Positive and negative aspects of Primary Healthcare providers practices in Florianópolis]. Post-graduation in Family Health Strategy Thesis. School of Medicine, Federal University of Santa Catarina, 2009.

Suelen Kelermann. [Motivational Interviewing Fidelity among families of pre-school children: preliminary results]. School of Dentistry, Federal University of Pelotas, 2018.

Nathalia Ribeiro Jorge da Silva. [Training Dental Students on Motivational Interviewing: evaluation of a teaching Project]. School of Dentistry, Federal University of Pelotas, 2018.

Lara Dotto. [Oral Health promotion in early childhood before and after healthcare providers training]. School of Dentistry, Federal University of Pelotas, 2017.

Ana Verónica Pereyra Silveira. [Production of dental prosthetics in the Unified Health System 2010-2013]. School of Dentistry, Federal University of Pelotas, 2014.

Leonardo Cordeiro. [Production of dental prosthetics in the Maranhão State]. School of Dentistry, Federal University of Pelotas, 2014.

Helton de Souza Zeferino. [Health status of Firefighters in Florianópolis]. School of Medicine, Federal University of Santa Catarina, 2009.

Ana Patrícia Bustillos Caceres. [Symptoms of disphoria and depression among nurse students]. School of Medicine, Federal University of Santa Catarina, 2008.

Bianca Comelli Gerent. [Adverse effects of interferon beta among patients of University Hospital Polydoro Ernani de São Thiago]. School of Medicine, Federal University of Santa Catarina, 2008.

#### ***Masters Thesis (committee member)***

Beatriz Carriconde Colvara. [Effetiveness of Motivational Interviewing on dental caries prevention]. Chair: Roger Celeste, 2018.

Andressa Coelho Gomes. [The relationship between social support, psychosocial factors and health behaviors among 12-year old children]. Chair: Mario Viana Vettore, 2018.

Mayara Moraes. [The impacto of dental prosthetics on oral health quality of life]. Chair: Alexandre Emidio Ribeiro Silva, 2017.

Julia Almeida. [Bibliometric and critical analysis of publications in dental aesthetics]. Chair: Rafael Moraes, 2016.

Francine dos Santos Costa. [The influence of maternal psychosocial factors on children oral health quality of life]. Chair: Flavio Demarco, 2014.

Mariane Baltassare Laroque. [Evaluation of Secondary Oral Healthcare in Pelotas, RS]. Chair: Anaclaudia Gastal Fassa, 2014.

#### ***Doctoral Dissertation (committee member)***

Gislene Corrêa. [Quality of life of oncologic patients after dental prosthetics rehabilitation]. Chair: César Bergoli, 2017.

Fernanda Weingarther Machado. [Oral health quality of life: impact of clinical and psychosocial factors among elderly]. Chair: Noeli Boscatto.

Gustavo Giacomelli Nascimento. [Impact of overweight and obesity on periodontal disease: evidence from systematic reviews, cross sectional and longitudinal studies]. Chair: Flavio Demarco, 2015.

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#### **TRAININGS AND COURSES (selected)**

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Structural Equation Modeling, Federal University of Santa Catarina, 20 hours	2016
Time series analysis, São Paulo State University, 20 hours	2014
Health Promotion Communication Theory and Design, San Diego State University, 51 hours	2012
Advanced Theoretical Foundations of Health Promotion, San Diego State University, 51 hours	2012
Multilevel Analysis, Federal University of Pelotas. 40 hours.	2012
“Práticas corporais e saúde”, São Paulo State University. 16 hours.	2011
Structural Equation Modeling, São Paulo State University. 20 hours.	2011
Calibration in Epidemiology, Federal University of Pelotas. 40 hours.	2009
Multiple Regression Analysis, São Paulo State University. 40 hours.	2009
Data Analysis at STATA, São Paulo State University. 40 hours.	2009
Tobacco Smokers Treatment, Prefeitura Municipal de Florianópolis. 20 hours	2008
Epidemiology Methods and New Directios, International Epidemiology Association. 20 hours.	2008

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#### **RESEARCH**

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##### **Grants**

##### **Inequalities in private dental expenditure in Brazil**

12/2014 – 12/2017 – CNPq/Brazil (Cascaes AM)

##### **Children oral health and the social, behaviors and health services utilization determinants among 12 years-old children at the 2004 Pelotas Birth Cohort**

12/2014 -12/2017 – CNPq/Brazil (Barros AJD, Cascaes AM, Camargo MBJ, Peres KG, Peres MA)

**Understanding the meaning of oral health, beliefs and practices related to oral health behaviors in families with children**

08/2011 – 08/2013 – FAPERGS/Brazil (Barros AJD, Cascaes AM, Gonçalves H)

**Children oral health and the social, behaviors and health services utilization determinants: comparing two birth cohorts in southern Brazil**

02/2008 – 08/2008 – CNPq/Brazil (Peres KG, Peres MA, Demarco FF, Santos I, Matijasevich A, Barros AJD, Cascaes AM)

**Social determinants in children oral health: gerational analysis birth cohorts in southern Brazil**

02/2008 – 08/2008 – CNPq/Brazil (Peres KG, Peres MA, Demarco FF, Santos I, Matijasevich A, Barros AJD, Cascaes AM)

**Honors and Awards**

**Implementation of a Multi-level Oral Health Promotion Intervention in Brazil: the Boca Boca Saudável study**

07/2016 – Johnson & Johnson Joseph Lister Award (Cascaes AM, Menegaz AM, Quevedo L)

**The design of an oral health intervention to prevent children's dental caries**

03/2010 – 03/2014 – CAPES/Brazil (Cascaes AM, Barros AJD)

**Periodontal disease and self-rated oral health among Brazilian adults**

08/2006 a 02/2008 – CAPES/Brazil (Cascaes AM, Peres MA)

**Indigenous Oral Health in Santa Catarina State**

08/2005 a 07/2006 – CNPq/Brazil (Cascaes AM, Peres MA, Kamimura LCB)

**The knowledge of municipal oral health authorities of Santa Catarina about the use of fluoride in community dentistry**

08/2004 a 07/2005 – CNPq/Brazil (Cascaes AM, Peres MA, Kamimura LCB)