# VITA

Kelen Heinrich Schmidt, Ph.D., M.S. Administrative Secretary – School of Christian Studies and Humanities Adjunct Professor – Department of Biology East Texas Baptist University kschmidt@etbu.edu

# **EDUCATION:**

Ph.D.	University of São Paulo, São Paulo, Brazil	2016
M.A.	São Paulo State University Julio de Mesquita Filho – UNESP, Brazil	2003
Postgraduate	University of Cruz Alta, Brazil	1998-1999
B.A.	Regional University of the Northwest of Rio Grande do Sul UNIJUI, Brazil	1997

# **TEACHING EXPERIENCE:**

Adjunct Faculty	East Texas Baptist University	August 202	3 present
Adjunct Faculty	Nova Southeastern University	December	2021 present
Professor	Kroton Educational Group, Brazil		2015
Professor	Faculdades Metropolitanas Unidas-FMU, Brazil		2014
Professor	University of Passo Fundo, Brazil		2004-2014
Professor	Gama Filho University, Brazil		2012 - 2013
Professor	University of Cruz Alta, Brazil		2001 - 2004
Professor Regional University o	f the Northwest of Rio Grande do Sul – UNIJUI, Bra	zil	2001
Teaching Assistant São Paulo State University Julio de Mesquita Filho – UNESP, Brazil			2001
Teacher	Poncho Verde High School		1998

#### **OTHER WORK EXPERIENCE:**

Administrative Secretary East Texas Baptist University	School of Christian Studies and Humanities	2024-present			
Licensed Nutritionist in Brasil,	Conselho Regional de Nutricionistas	1998-present			
Licensed Dietitian Nutritionist in Florida		2022-present			
Volunteer, Cardiology Toxicology Laboratory					
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Institute for Neuroimmune Medicine, College Nova Southeastern University, Davie, FL	of Osteopathic Medicine	2018-2020
Independent Scientific Consultant	Grant and paper writer	2014
Technical Work: Registered Dietitian Nutritionist (RDN) Center of Attention to Patients with Disabilities		
Director and consultant for Nutrition courses	Schmidt Consultants and Capacitation, Brazil	2005-2010

## **PROFESSIONAL DEVELOPMENT EXPERIENCES:**

- CEU's Preventing Medical Errors, 2023
- CEU's HIV-AIDS, 2023
- Trainings: OSHA, HIPAA, HIV, Alzheimer's disease, 2020-2021
- Post-Congress Symposium "Space Physiology", Cuba, 2019
- Course Basic Life Support/BLS American Heart Association. (6h). Florida Training Center, USA, 2018
- Home Health Aide Certification. (75h). James International Academy of Health, JIAH, USA, 2017
- Electron Microscopy Imaging Workshop. Max Planck Florida Institute for Neuroscience. USA, 2016
- Seminar 'Dystrophin-deficient iPs cell-derived cardiomyocytes: a new tool for drug discovery'. Speaker: David L. Mack (University of Washington), USA, 2016
- BRAZILIAN EPIDEMIOLOGY CONGRESS. Brazil, 2014
- Technical workshop. Ministry of Social Development and Hunger Alleviation; Federal Government of Brazil. Brazil, 2014 and 2015
- Statistics course IV: Generalized Linear Models; Poisson regression and binomial distribution; Polynomial Models; Cox regression; Selection and setting of variables; Conceptual models. Master and Doctoral Programs in Epidemiology Federal University of Pelotas (UFPel), Brazil, 2014
- Statistics course III: statistical models; Simple and multiple linear regression; Simple and multiple logistic regression; Confounding factors. Master and Doctoral Programs in Epidemiology Federal University of Pelotas (UFPel), Brazil, 2013
- Course "Principles of Online/Remote Education/EaD Module I". (40h). University of Passo Fundo, Brazil, 2010-2011
- Course "Online/Remote Education, Professor Training" Planning an Online Course/Class (40h). University of Passo Fundo, Brazil, 2011
- Technical Work: Experimental Nutrition Laboratory organization, University of Cruz Alta, Brazil. 2002-2003
- Technical Work: Nutritional Assessment Laboratory organization and director, University of Passo Fundo, Brazil, 2004-2014
- Technical Work: UPF Outpatient Nutrition Clinic organization and director, University of Passo Fundo, Brazil, 2006-2010
- Direct participation in planning, design, implementation and accreditation of B.Sc. in Nutrition programs at University of Cruz Alta and at University of Passo Fundo and B.A. program in Esthetics and Cosmetology, University of Passo Fundo
- Direct participation in the creation, planning, implementation, and establishment of the Residency program at University of Passo Fundo, including full accreditation in 2012 by the university and the Brazilian Government (2012)
- Accreditation and reaccreditation of the B.Sc. in Nutrition at University of Passo Fundo (2004, 2008)

## PRESENTATIONS AND PUBLICATIONS (selected):

7/31/2024

Schmidt, R., Rodrigues, C.G., **SCHMIDT, K.H.,** Irigoyen, M.C. Safety and Efficacy of Baroreflex Activation Therapy for Heart Failure with Reduced Ejection Fraction: A rapid systematic review. ESC Heart Failure. **2019.** Published online in Wiley Online Library (wileyonlinelibrary.com) DOI: 10.1002/ehf2.12543

Labrecque, J.A., Kaufman, J.S., Balzer, L.B., Maclehose, R.F., Stumpf, E., Matijasevich, A., Santos, I.S., **SCHMIDT, K.H.**, Barros, A.J. Effect of a conditional cash transfer program on length-for-age and weight-for-age in Brazilian infants at 24 months using doubly-robust, targeted estimation. Social Science & Medicine. **2018**; 211, 9-15

SCHMIDT, K.H.; Barros, A.J.D.; Labrecque, J.; Santos, I.S.; Matijasevich, A.; Barros, F.C. Focus and Coverage of the Bolsa Familia Program among children from Birth Cohort 2004 Pelotas. Rev Saude Publica. **2017**; 51:22. https://doi.org/10.1590/S1518-8787.2017051006792

Zanella, A., **SCHMIDT, K.H**. Nutritional status and feeding behavior of professionals from academy of Frederico Westphalen RS. RBNE Brazilian Journal of Sports Nutrition. **2012.** v.6, p.367 375. Home page: [http://www.ibpefex.com.br/www.rbne.com.br]

Hansen, F., Oliveira, D.L., Amaral, F.U.I., Guedes, F.S., Schneider, T.J., Tumelero, A.C., Hansel, G., **SCHMIDT, K.H**., Giacomini, A.C., Torres, F.V. Effects of chronic administration of tryptophan with or without concomitant fluoxetine in depression related and anxiety-like behaviors on adult rats. Neuroscience Letters (Print). **2011.** v.499, p.59 - 63

Canfild, A.J., Marchiori, F., Luz, P.B. da, Lindemann, I.L., **SCHMIDT, K.H**. Food and nutritional profile of children and adolescents with Down syndrome. JOPEF Journal. **2008.** v.1, p.150 – 155. Home page: [http://www.jopef.com.br]

Lamb, A.T., **SCHMIDT, K.H.**, Smidt, L. The benefit of the diet in hospitalized patients with decubitus eschars. Journal of Nutrition UNICRUZ, **2004** 

**SCHMIDT, K.H**., Lamb, A.T., Vieira, J.M. Profile of patients receiving nutritional support (Perfil dos pacientes recebendo suporte nutricional). Rev Nutr Pauta. **2003**. v. 11, n. 62, p.18-21

SCHMIDT, K.H., Azevedo, M.E.G. Quality of life of patients undergoing bariatric surgery. Journal of Nutrition UNICRUZ. 2003

**SCHMIDT, K.H**.; Barros, A.J.D.; Labrecque, J.; Santos, I.S.; Matijasevich, A.; Barros, F.C. Assessment of the impact of Bolsa Familia Program in body mass index and obesity of 6 years children from the Birth Cohort in Pelotas (Brazil), 2004. Cadernos de Estudos Desenvolvimento Social em Debate. **2016**; n.27. 228-232. – Book chapter, Technical book

Schmidt, R.; Morris, M.; **SCHMIDT, K.H.**; De Angelis, K.; Santos, C.P. dos; Irigoyen, M.C. Effect of Electrical Stimulation of the Aortic Depressor Nerve on Inflammatory Response after Experimental Myocardial Infarction in Rats. II Pan American Congress of Physiological Sciences. Havana-Cuba. International Union of Physiological Sciences. 2019. (poster)

**SCHMIDT, K.H.** *Bolsa Familia* Program in Cohort of Birth of Pelotas (RS), 2004: focusing and impacts on the body mass index for age, obesity and body composition of children. Brazilian Epidemiology Congress. **2014**. Brazil (Oral Presentation, workshop)

**SCHMIDT, K.H.**; Marchiori, F.. Seminar "Program 'Health at School': how and why can this strategy be engaged?". 2013. (Speaker) (4h)

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SCHMIDT, K.H. Health at School Project. 2013. (Speaker) (4h)

**SCHMIDT, K.H.** Course "The best age: Elderly with dignity". (Nutritional standard of the elderly, special diets, problems with feeding, and deglutition. 2012. (Short course taught / Extension). (Speaker) (4h)

**SCHMIDT, K.H.**; Marchiori, F.; Costa, C. Workshop 'Eat and Learn!!! Influence of Adequate Food on Child Training. 2012. (Speaker) (4h)

SCHMIDT, K.H. I Advanced Course in Food Security and Human Nutrition. 2011. (Speaker) (40h)

SCHMIDT, K.H.. *Mundo da Leitura* Program (World Reading Program) – Theme: Chocolate. 2011. (TV program/Speaker)

SCHMIDT, K.H. Food tips for the Holidays at the end of the year. 2011. (TV program/Speaker)

**SCHMIDT, K.H.** The Clinic in the Multidisciplinary Context - Entrepreneurship on Nutrition and Psychology. 2011. (Roundtable speaker)

**SCHMIDT, K.H.** *Mundo da Leitura* Program (World Reading Program) – Theme: Childhood obesity. 2010. (TV program/Speaker)

SCHMIDT, K.H. World Food Day. 2010. (Radio program/Speaker)

SCHMIDT, K.H.; Marchiori, F.; Hartmann, V.; Luft, N.. Mosaic UPF. 2009. (TV program/Speaker)

SCHMIDT, K.H.. Mundo da Leitura Program (World Reading Program) - Child Obesity. 2008. (TV program/Speaker)

**SCHMIDT, K.H.**; Hartmann, V. Food handling course for Food Service workers, 2008. Community service course. Resolução nº 16/SEVS (Good Practices in Food Services). (Organizer)

# **OTHER RELEVANT INFORMATION:**

## **Scientific Mentoring:**

B.Sc. degree (Monography), undergraduate students (46) Specialization's degree (Monography), graduate students (06) Scientific Projects, with institutional scholarship (04)

## **Community Service projects:**

2011-2012 Pharmaco-nutritional care for patients at the Care Center for People with Disabilities-CAD. Undergraduate Students (6). Role: Program Coordinator
2009-2012 Nutriescola – Nutritional Education for the Community. Undergraduate Students (8/year). Role: Program Coordinator
2008-2009 Health and Nutritional Care for Elderly Patients, São José Assisted Living. Undergraduate Students (10). Role: Program Coordinator

## **Participation in Evaluation Board:**

Bachelor's degree Monography (69 students) Specialization's degree Monography (16 students) Professor Search Committee (05 candidates)

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Scientific Initiation Program Judging Panel (02 events) Gastronomy Contest Judging Panel (02 events)

### **Online Course Creation:**

Medical Terminology and Health Occupations (2024), East Texas Baptist University.

# **Teaching Assistant:**

Anatomy and Physiology (2024), East Texas Baptist University.