#### **Claudia R. Valeggia**

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#### **Education**

1996 Ph.D. in Animal Behavior University of California, Davis, CA

1995 M.S. in Animal Behavior University of California, Davis, CA

1988 *Licenciatura* in Biology (M.S. equivalent) University of Buenos Aires, Argentina

#### **Appointments**

#### 2018 – Present **Chair, Council for Latin American and Iberian Studies**, Yale University

#### 2014 - Present **Professor of Anthropology**, Yale University

#### 2010 - Present **Corresponding Member**, National Council for Scientific and Technological Research (CONICET), Argentina

#### 2016 – 2019 **Professor of Spanish and Portuguese**, Yale University

#### 2012 – 2014 **Director**, Population Aging Research Center, University of Pennsylvania

#### 2011 – 2014 **Associate Professor of Anthropology,** Dept. of Anthropology, U. of Pennsylvania

2008 - 2014 **Faculty member** of the Graduate Group in Demography, University of Pennsylvania

2007 - 2014 **Faculty Member** of the Psychology Department Graduate Group

2005 - 2014 **Research Associate**, Population Studies Center, University of Pennsylvania

2005 - 2011 **Francis** **E. Johnston Term Assistant Professor of Anthropology,** Department of Anthropology, University of Pennsylvania

#### 2002 – 2005 **Director**, Chaco Area Reproductive Ecology Program, Department of Anthropology, Reproductive Ecology Laboratory, Harvard University, U.S.A.

#### 1998 – 2010 **Researcher**, National Council for Scientific and Technological Research, Argentina.

#### 1998 – 2002 **Post-doctoral Fellow**, Department of Anthropology, Reproductive Ecology Laboratory, Harvard University, U.S.A.

1997 – 1998 **Instructor**, Dept. of Psychology, University of California, Davis.

1996 **Lecturer**, Dept. of Psychology, University of California, Davis. U.S.A.

#### **Grants & Projects**

**National Science Foundation IRES** pending

 *International Research Experience for Students: Behavioral Ecology, Demography and Conservation of Primates in the Humid Chaco of Argentina*

**Tinker Foundation Field Research Grant** 2019

 *Research grant fund for graduate students doing research in Latin America (Administered through the Council on Latin American and Iberian Studies)*

**Hecht Global Health Faculty Network Award** 2018

*Establishment of the Latin American Indigenous Health Network at Yale*

**National Science Foundation – DDRIG Program (PI: Kendall Arslanian)** 2018

*Prenatal and postnatal correlates of Samoan infant adiposity from birth to four months*

**HHMI Course-based undergraduate research experience grant** 2018

*For teaching a hands- on laboratory class to attract and retain minority students in STEM fields*

**National Science Foundation RAPID (Co-PI, De la Iglesia and Fernandez-Duque)** 2017-2018

*In search of the ancestral sleep*

**McMillan Center for International Studies** 2016

 *Therapeutic itineraries among the Qom of Argentina*

**L.S.B. Leakey Foundation (in collaboration with Dr. H. De la Iglesia)** 2014-2015

*Searching for ancestral sleep in human populations of the Argentinean Chaco*

**NIA 2-P30-AG012836-16 (PI)** 2012-2014

Center on the Demography of Aging

**NSF BCS-0952264**  **– CAREER Award (PI)** 2010-2015

*Life history transitions among the Toba of Argentina*

**Wenner-Gren Foundation for Anthropological Research (PI)** 2012

*Hormonal correlates of three life history transitions*

**NIA/PARC P30-AG012836 (Pilot PI)** 2012-2013

 Metabolic profiles of female reproductive aging: A comparative study

**University Research Foundation - University of Pennsylvania (PI)** 2010-2012

*Life history transitions among the Toba of Argentina – Database management*

**Canadian Institute of Health Research (Co-PI)** 2010-2013

*Interplay between women's stress and reproductive axes: The dynamic transition from post-postpartum infertility to ovarian cyclicity*

**NIA P30 Demography of Aging (****AG 012836-15) (PI)** 2009-2011

*Hormonal and cultural correlates of physical discomforts during the menopausal transition*

**LSB Leakey Foundation** **(PI)** 2008-2009

*Growth and life history in children of the Argentine Chaco*

**Hewlett Award for Innovation in International Offerings (Co-PI)** 2008

*The Culture and Ecology of Motherhood and Safe Delivery in Santiago Atitlán, Guatemala*

**National Geographic Society (PI)** 2008-2009

*A longitudinal study of growth and development in Toba and Wichí children of Argentina*

**Pennsylvania Department of Health (Co-PI)** 2007

*Programa Lactar*.

**Trustees Council Summer Faculty Research Fellowship (PI)** 2007

*Qompí Nauatalec Na Nachalatagag Project (*Indigenous People Taking Care of their Health Project)

**University Research Foundation, University of Pennsylvania (PI)** 2006-2007

*Biparental Care and Social Monogamy in Primates*.

**NICHD-PSC/ NIA/Boettner Center (PI)** 2006-2007

*Demographic changes in Toba villages in transition*

**Argentine National Women Council (PI)** 2005-2006

*Qompí Nauatalec Na Nachalatagag Project* (Indigenous people taking care of health)

**National Geographic Society (PI)** 2004-2005

*The Wichí and the Toba hunter-gatherers of the Argentine Gran Chaco*

**LSB Leakey Foundation (PI)** 2003-2004

*Demography and Subsistence Activities among the Wichí of the Argentine Chaco*

**Wenner-Gren Foundation (PI)** 2003-2004

*Fertility and Subsistence Activities among the Wichí of the Argentine Chaco*

**National Geographic Society (PI)** 2002-2003

*Reproductive Ecology of Indigenous Foraging Communities in the Argentinean Chaco*

**D. Rockefeller Ctr. for Latin American Studies, Harvard University (PI)** 2001

*Adolescent motherhood in a Toba community of Formosa, Argentina*

**National Institute of Child Health and Human Development (Co-PI)** 2000-2002

*Energetics, Nursing Behavior, and Lactational Amenorrhea*

**National Council for Scientific and Technological Research, Argentina (PI)** 2001

*Reproductive Ecology of Chacoan Groups: Preliminary studies*

**Wenner-Gren Foundation for Anthropological Research (PI)** 1999-2000

*Nursing Behavior, Maternal Energetics, and Post-partum Fertility among Toba women of Northern Argentina*

**Nestlé Foundation (Co-PI)** 1998-2000

*Effects of maternal nutrition and nursing behavior on postpartum fertility in Toba women of Formosa, Argentina*

**Publications**

**In review**

Hoi, A.G., Daiy K., Altman R.M., Venners S., Valeggia C., Nepomnaschy P. (accepted with revisions). Postpartum amenorrhea duration by sex of the newborn in two natural fertility populations. American Journal of Physical Anthropology.

**Published**

Olmedo, S., Román, D. Valeggia, C. (in press) Food intake and the significance of feeding in Qom children of northern Argentina. Current Developments in Nutrition

Casiraghi, L., Spiousas, I., Dunster, G., McGlothlen, K., Fernández-Duque, E., Valeggia & de la Iglesia, H.O. (in press) Moonstruck sleep: Synchronization of Human Sleep with the Moon Cycle under Natural Conditions. Science Advances.

Casiraghi, L. et al (in press) Access to electric light is associated with delays of the dim light melatonin onset in a traditionally hunter-gatherer Toba/Qom community. Journal of Pineal Research

Boyer, D.L., Jahnke, L., Mulligan, C., Turner, T. and the 2019 Workshop on Data Sharing in Biological Anthropology (2020). Response to Letters to the Editor concerning AJPACommentary on “Data Sharing in Biological Anthropology: Guiding Principles and Best Practices. American Journal of Physical Anthropology. e24065. doi:10.1002/ajpa.24065.

De Bourmont, S., Olmedo, S., Rodriguez, P. and Valeggia, C. Itinerarios terapéuticos de madres qom en Formosa. (2020) Archivos Argentinos de Pediatría 118 (4)

Olmedo, S., Berra, S. and Valeggia, C. (2020) Incipient neighborhood and socioeconomic stratification associated to nutritional status in indigenous Qom preschoolers from Formosa, Argentina. Ecology of food and nutrition 59(3):279-293. doi: 10.1080/03670244.2019.1700976

Daiy, K., Arslanian, K., Lagranja, E. and Valeggia. (2019) Perceptions of the healthiest body in a market-integrating indigenous population in Argentina: fat idealization and new generational change. American Journal of Human Biology First published: 30 December 2019 <https://doi.org/10.1002/ajhb.23382>

Amir D, Valeggia C, Srinivasan M, SugiyamaLS, DunhamY. (2019) Measuring subjective social status in children of diverse societies. *PLoS One*. 2019;14(12):e0226550. Published 2019 Dec 20. doi:10.1371/journal.pone.0226550

Alvarado, L., Valeggia, C., Ellison, P., Lewarch, C. and Muller, M. (2019) A comparison of men’s life history, aging, and testosterone levels among Datoga pastoralists, Hadza foragers, and Qom transitional foragers. Adaptive Human Behavior, published online Sept 12, 2019

Chaney, C., Lopez, M., Wiley, K., Meyer, K., and Valeggia, C. (2019) Systematic review of chronic discrimination and changes in biology during pregnancy among African American women in the United States. [J Racial Ethn Health Disparities.](https://www.ncbi.nlm.nih.gov/pubmed/31385262) doi: 10.1007/s40615-019-00622-8. [Epub ahead of print]

Amir, D., Jordan MR, McAuliffe K, Valeggia C, Sugiyama L, Bribiescas RG, Snodgrass JJ, Dunham Y. (2019) The effect of market integration on children’s risk and time preferences: Evidence from diverse populations. Journal of Experimental Psychology: General

Veile, A., Valeggia, C. and Kramer. K. (2019) Population and Sex Differences in Post-Cesarean Anthropometric Status in Yucatec Maya and Toba/Qom Infants and Young Children. American Journal of Physical Anthropology doi: 10.1002/ajhb.23228 [Epub ahead of print]

Martin M, Valeggia C, Veile A. (2019) Birth mode and infectious morbidity risks in indigenous Qom children of Argentina. American Journal of Human Biology Dec 19:e23200. doi: 10.1002/ajhb.23200. [Epub ahead of print]

Klein, L., Huang, J., Quinn, EA, Martin, M., Breakey, A., Gurven, M., Kaplan, H., Valeggia, C., Jasienska, G., Schelza, B., Lebrilla, C. and Hinde, KI. (2018) Variation among populations in the immune protein composition of mother’s milk reflects subsistence pattern Evolution, Medicine, and Public Health (1) 230-245.

Martin, M. and Valeggia, C. (2018) Timing of pubertal growth and menarche in Qom girls of Argentina. Annals of Human Biology 45(4):321-329.

Alfonso-Durruty, M. and Valeggia, C. Talla, peso e índice de masa corporal en niños y niñas wichí de Formosa, Argentina [*Height, weight, and body mass index in Wichí children from Formosa, Argentina*] (2018). Archivos Argentinos de Pediatría 116(5)359-364.

Chaney, C., Goetz, L. and Valeggia, C. (2018) A time to be born: Variation in the hour of birth in a rural population of northern Argentina. American Journal of Physical Anthropology 166:975–978. doi: 10.1002/ajpa.23483. PubMed PMID: 29665070.

Raño, M., Valeggia, C. and Kowalewski, M. (2018) Aged black-and-gold howler monkey female (*Alouatta caraya*): A sign of reproductive senescence?. Folia Primatologica 89:101-110.

Corley, M., Valeggia, C. Fernandez-Duque, E. (2017) Hormonal correlates of development and natal dispersal in wild female owl monkeys (*Aotus azarae)* of Argentina. Hormones & Behavior 96:42-51.

Valeggia, Claudia (2018). Fecundity in The International Encyclopedia of Biological Anthropology, Wenda Trevathan (ed). John Wiley and Sons, Inc. (In press).

Klein, L.D., Breakey, A.A., Scelza, B., Valeggia, C., Jasienska, G. and Hinde, K. (2017) Concentrations of trace elements in breast milk: comparisons among women in the Argentina, Namibia, Poland, and the United States. PLOS One. https://doi.org/10.1371/journal.pone.0183367

Goetz, L.G. and Valeggia, C. (2017) The Ecology of Anemia: Anemia prevalence and correlated factors in adult indigenous women in Argentina. American Journal of Human Biology 00:e22947. doi:[10.1002/ajhb.22947](http://dx.doi.org/10.1002/ajhb.22947)

Alfonso-Durruty, M. and Valeggia, C. (2016) Growth Strategies among Indigenous Children of the Argentine Gran Chaco. American Journal of Human Biology. doi: 10.1002/ajhb.22886

De la Iglesia, H., Moreno, C., Lowden, A., Louzada, F., Marqueze, E., Levandovski, R., Pilz, L.K., Valeggia , C., Fernandez-Duque, E., Golombek, D. A., Czeiler, C. A., Skene, D. J., Duffy, J.F., and Roennenberg, T. (2016) Ancestral Sleep. Current Biology 26, R257-R274.

Nuñez, P., Salomón, D. and Valeggia, C. (2016) Substantial Decrease in Stunting and Underweight in Children Under Five Covered by Universal Health Coverage Programs in Argentina. American Journal of Public Health 106(4):720-726.

Nuñez-De la Mora, A., Pablo Nepomnaschy and Valeggia, C. (2015) Ecología Reproductiva Humana. In: *Introducción a la Antropología Biológica*. Asociación Latinoamericana de Antropología Biológica. Pp. 174-213. ISBN: 978-987-33-9562-8.

Valeggia, C. and Nuñez-De la Mora, A. (2015) Human Reproductive Ecology. In*: Basics in Human Evolution*. M. Muehlenbein, Ed., Elsevier, Pp. 295-304. ISBN: 9780128026526.

Valeggia, C. and Snodgrass, J.J. (2015) Health of Indigenous Peoples. Annual Review of Anthropology 44: 117-135.

De la Iglesia, H., Fernández-Duque, E., Golombek, D., Lanza, N., Duffy, J.F., Czeisler, C.A. and Valeggia, C. (2015). Access to electric light is associated with shorter sleep duration in a traditionally hunter-gatherer community. Journal of Biological Rhythms 30 (4):342-250.

Breakey, A. A., Hinde, K., Valeggia, C., Sinofsky, A. and Ellison,P.T. (2015) Illness in breastfeeding infants relates to concentration of lactoferrin and secretory Immunoglobulin A in mother’s milk. Evolution, Medicine, and Public Health 1: 21-31.

Valeggia, C., Orlando, F. and Lagranja E. (2015) Cambios en la prevalencia de sobrepeso y obesidad en asentamientos toba de la provincia de Formosa [*Changes in the prevalence of overweight and obesity in Toba settlements in the province of Formosa*]. In: Procesos de Investigación e intervención en salud en comunidades indígenas de Argentina. Silvia Hirsch, Mariana Lorenzetti y Daniel Salomón, Eds. Instituto de Medicina Tropical y Ministerio de Salud, Argentina, Pp 235-258.

Valeggia, C. (2014) The Global and the Local: Understanding Health and Fertility in Latin American Indigenous Women. Health Care for Women International 9: 1-15. DOI: 10.1080/07399332.2014.954704

Lagranja, E., Phojanakong, P., Navarro, A. and Valeggia, C. (2014). Indigenous populations in transition: An evaluation of the risk for metabolic syndrome among the Toba of northern Argentina. Annals of Human Biology 42(1):84-90. DOI: 10.3109/03014460.2014.932008

Lagranja, E., Phojanakong, P., Navarro, A. and Valeggia, C. (2014) Alimentación y actividad física en adultos de una población Toba de la provincia de Formosa, Argentina [*Diet and physical activity in adults of a Toba population in the province of Formosa, Argentina*]. Diaeta 32(146): 25-41.

Olmedo, S. and Valeggia, C. (2014) Estado nutricional y factores asociados al inicio de la alimentación complementaria en niños Qom de Formosa. [*Nutritional status and factors associated with the initiation of complementary feeding in Qom children of Formosa]* Archivos Argentinos de Pediatría 112(3) 254-257.

Lanza, N. and Valeggia, C. (2014) Análisis longitudinal del comportamiento reproductivo de una población Toba en transición. [*Longitudinal analysis of reproductive behavior in a Toba population in transition*]. Revista Brasileira de Estudos de Populaçao 31 (1):117-134.

Vala-Haynes, E., Valeggia, C. and Kohler, H-P. (2014) Out of union fertility in Paraguay. Notas de Población 97: 7-34.

Lanza, N., and Valeggia, C. (2014) Cambios demográficos en una población rural de la etnia Toba del norte de Argentina. [*Demographic changes in a rural population of Toba ethnicity in northern Argentina*]. Latin American Research Review 49 (2).

Lanza, N. Valeggia, C. and Pelaez, E. (2013) The reproductive transition in an indigenous population of northern Argentina. Biodemography and Social Biology 59:212-230.

Bove, R. M., Vala-Haynes, E. and Valeggia, C. (2013) Polygyny and Women’s Health in Rural Mali Journal of Biosocial Science 12: 1-24.

Bove, R.M., Vala-Haynes, E. and Valeggia, C. (2012) Women's Health in Urban Mali: Social Predictors and Health Itineraries. Social Science and Medicine 75(8):1392-9.

Lanza, N., and Valeggia, C. (2012) Transitions and reproduction in an indigenous community of northern Argentina. Revista Argentina de Antropología Biológica 14(1):33-43.

Lanza, N., Valeggia, C. and Pelaez, E. (2011). Análisis de la fecundidad de los toba del norte de Argentina [*Analysis of the Fertility of the Toba of northern Argentina*] In: Pueblos indígenas y afrodescendientes en América Latina: Dinámicas poblacionales diversas y desafíos comunes. Serie Investigaciones Nº 12, Asociación Latinoamericana de Población, 47-73.

Fernandez-Duque, E., Burke, K.M., Schoenrock, K., Wolovich, C. and Valeggia, C. (2011) Hormonal monitoring of reproductive status in monogamous wild female owl monkeys of the Argentinean Chaco. Folia Primatologica 82:143-153.

McGuinness, C. and Valeggia, C. (2011) La transición menopáusica en dos poblaciones étnicamente diferentes de la ciudad de Formosa [*The menopausal transition in two ethnically different populations of the city of Formosa*] Encuentro de Geohistoria Regional 30, 272-278.

Nagata, J., Bream, K.D.,Barg, F.K., and Valeggia, C. (2011) Coca-Colonization and Hybridization of Diets among the Tz’utujil Maya*.* Ecology of Food and Nutrition 50:4, 297-318.

Nagata, J., Valeggia, C., Barg, F.K., and Bream, K.D. (2011) Criticisms of Chlorination: Social Determinants of Water Beliefs and Practices among the Tz’utujil Maya. Panamerican Journal of Public Health 29(1): 9 -16.

Leonard, W., Stock J., and Valeggia C. (2010) Evolutionary Perspectives on Human Diet and Nutrition. Evolutionary Anthropology 19, 85-86.

Valeggia, C., Burke, K. M., and Fernandez-Duque, E. (2010) The impact of socioeconomic change on nutritional status among Toba and Wichí populations of Argentina. Economics and Human Biology8(1):100-10.

Fernandez-Duque, E., Valeggia, C., and Mendoza, S. P. (2009) The biology of paternal care. Annual Review of Anthropology38:115-130*.*

# Nagata, J., Valeggia, C., Barg, F.K., and Bream, K.D. (2009) Body Mass Index, Socio-economic Status, and Socio-Behavioral Practices among Tz’utujil Maya women. Economics and Human Biology*,* 7(1):96-106.

Valeggia, C. and Ellison, P. T. (2009) Interactions between metabolic and reproductive functions in the resumption of postpartum fecundity. American Journal of Human Biology21(4): 559-566.

# Lanza, N., Burke, K.M., and Valeggia, C. (2009) Fertility among the Toba, an Argentine indigenous population in transition. Society, Biology, and Human Affairs 73(1-2):26-34.

Valeggia, C.R. (2009) Flexible Caretakers: Responses of Toba families in transition. In: Substitute Parents: Biological and Social Perspectives on Alloparenting in Human Societies, Gillian Bentley & Ruth Mace (Eds). Studies in Biosocial Science Series, Berghahn Press, pp 100 -115.

Bove, R.M. and Valeggia, C.R. (2008) Polygyny and Women’s Health in Sub-Saharan Africa. Social Science and Medicine 68(1):21-9.

Valeggia, C.R. (2007) Taking the lab to the field: Minimally invasive techniques for monitoring reproductive hormones in population-scale research. Population Development Review33(3) 525-542.

Valeggia, C.R. (2007) Monitoreo de hormonas en el campo: Métodos y aplicaciones en ecología reproductiva humana [*Monitoring hormones in the field: Methods and applications in human reproductive ecology*]. Revista Argentina de Antropología Biológica 9 (2):10-18.

Walker, R., Hill, K., Gurven, M., Magliano, A., Chagnon, N., Djurovic, G., Hames, R., Hurtado, A.M., Oiver, W.J., De Souza, R., Valeggia, C. and Yamauchi, T. (2006) Growth rates, developmental markers, and life histories in 21 small-scale societies. American Journal of Human Biology 18(3):295-311.

Lanza, N., Valeggia, C. (2006). **Caracterización demográfica de una población Toba de Formosa. [*Demographic characterization of a Toba population in Formosa].* Encuentro de Geohistoria Regional.** IIGHI – CONICET. Pp. **293 – 301.**

#### Valeggia, C.R. and Lanza, N. A. (2005) Tiempos de cambio: Consecuencias de la transición nutricional en comunidades Toba de Formosa. *(Consequences of the nutritional transition in the Toba communities of Formosa).* Encuentro de Geohistoria Regional, Resistencia. Pp 615-623.

#### Sánchez-Ocasio, K. and Valeggia, C.R. (2005) Fertilidad y transición demográfica entre los Toba del Gran Chaco Argentino: Factores Mediadores. (*Fertility and demographic transition among the Toba of the Argentine Gran Chaco: Mediating Factors*) Encuentro de Geohistoria Regional, pp. 570-577.

Lanza, N. A. and Valeggia, C. R. (2005) Análisis de posibles factores determinantes de la proporción sexual secundaria en una población Toba.  (*Analysis of possible determinants of secondary sex ratios in a Toba population*).  Revista Argentina de Antropologia Biológica 7 (2) 21-33.

#### Valeggia, C.R., Lanza N. A. and Córdoba, L.I. (2005) **Fuentes de variación en la alimentación actual de los toba-pilagá del oeste formoseño. (*Sources of variation in the current diet of Toba-Pilaga people in Western Formosa*). *Actas del Quinto Congreso de Americanistas*, Sociedad Argentina de Americanistas, Buenos Aires: 123-142.**

#### Ellison, P.T., Valeggia, C.R., and Sherry, D. S. (2005) Human birth seasonality. In: *Seasonality in Primates: Implications for Human Evolution.* Diane K. Brockman and Carel P. van Schaik (Eds). Cambridge Studies in Biological and Evolutionary Anthropology, Cambridge University Press, pp. 379 -400.

#### Valeggia, C.R. and Ellison, P. T. (2004) Lactational amenorrhea in well-nourished Toba women of Argentina. Journal of Biosocial Science 36 (5) 573-595.

#### Valeggia, C.R. and Ellison P. T. (2003) Impact of breastfeeding on anthropometric changes in a population of Toba women. American Journal of Human Biology 15:717-724.

#### Ellison, P.T. and Valeggia, C. R. (2003) C-peptide levels and the duration of lactational amenorrhea. Fertility and Sterility 80(4):878-880.

#### Valeggia, C. R. and Tola, F. (2003) The Argentine Toba. In: *Encyclopedia of Medical Anthropology*. C. Ember and M. Ember (Eds.), Plenum/Kluwer Press, New York pp. 564-572.

#### Bove, R. M., Valeggia, C.R, and Ellison, P.T. (2002) Girl helpers and nursing women’s activities among the Toba of Argentina. Human Nature 13(4), 457-472.

#### Valeggia, C., Faulkner, K., and Ellison, P. T. (2002) Evaluación de curvas de peso en lactantes de una comunidad Tobade Formosa. Archivos Argentinos de Pediatría 100 (2), 31-36.

#### Valeggia, C.R. and Ellison, P.T. (2002) Energetics, Fecundity, and Human Life History. In: *Biodemography of Fertility*, J. Rodgers and H.P. Koehler (Eds.), Kluwer Academic Publishers, pp. 87-103.

#### Valeggia, C.R. and Ellison, P. T. (2001). Lactation, Energetics, and Postpartum Fecundity. In: *Reproductive Ecology and Human Evolution,* Peter T. Ellison (Ed.), Aldine de Gruyter, New York., pp. 85-105.

Faulkner, K., Valeggia, C.R., and Ellison, P.T. (2000) Infant growth status in a Toba community of Formosa, Argentina. Social Biology and Human Affairs, 65.1:8-19.

Fernandez-Duque, E., Valeggia, C.R., and Mason, W. A. (2000). Effects of pair-bond and social context on male-female interactions in captive titi monkeys (*Callicebus moloch*). Ethology, 106, 1067-1082.

Valeggia, C.R., Mendoza, S.P., Fernandez-Duque, E., Mason, W.A., and Lasley, B. (1999) Reproductive Biology of Female Titi Monkeys (*Callicebus moloch*). American Journal of Primatology,47(3):183-95.

Valeggia CR, Mendoza SP, Capitanio JP. (1997) A non-radioactive assay for determination of mitogen induced proliferation of peripheral blood lymphocytes in rhesus monkeys (*Macaca mulatta*). Boletín Primatológico Latinoamericano, 6(1):9-13.

Fernandez-Duque E, Valeggia CR. (1995) Meta-analysis: a valuable tool in conservation research. Reprinted in: Readings from Conservation Biology; To Preserve Biodiversity – An overview. Editor: David Ehrenfeld, 208-214.

Fernandez-Duque E, Valeggia CR. (1994) Meta-analysis: a valuable tool in conservation research. Conservation Biology 8(2): 555-561.

Fernandez-Duque E, Valeggia CR, Maldonado H. (1992) Multi-trial learning in the crab *Chasmagnathus granulatus*. Behavioral and Neural Biology 57: 189-197.

Valeggia C, Fernandez-Duque E, Maldonado H. (1989) Danger stimulus-induced analgesia in the crab *Chasmagnathus granulatus*. Brain Research 481:330-333.

**Presentations to professional meetings**

De la Iglesia, H., Fernandez-Duque, E., Valeggia, C. Moonlight modulates human sleep and behavior in rural communities with no artificial outside light. XV Latin American Symposium on Chronobiology, Colonia, Uruguay, October 7-11 2019.

Olmedo, S., Berra, S. and Valeggia (2019) La perspectiva de las madres qom sobre el consumo alimentario, la significación de la alimentación y el cuerpo de preescolares de Namqom de Formosa, Argentina. Congresso Internacional do Povos Indigenas de America Latina, Brasilia, July 4-8, 2019

Olmedo, S., Berra, S. and Valeggia (2019)Segregación espacial: exceso de peso, retraso en el crecimiento y percepción materna del tamaño corporal de preescolares qom de Formosa [Spacial segregation: excess body weigh, stunting and maternal perception of body size in preschoolers Qom of Formosa]. 4th Auxological Meetings, Buenos Aires, May 20-22, 2019.

Valeggia, C. and Martin, M. (2019) Trayectorias de crecimiento en niños y niñas qom y wichi: un enfoque biosocial y evolutivo [Growth trajectories in Qom and Wichi children: a biosocial and evolutionary approach. 4th Auxological Meetings, Buenos Aires, May 20-22, 2019.

Chaney, C. and Valeggia, C. (2019) Variation in sex differences in infant breastfeeding behavior with age. Human Biology Association Meetings, Cleveland, OH. March 27-29, 2019.

Martin, M., Veile, A., and Valeggia, C. (2018) Morbidity Profiles Compared in Vaginally and Cesarean Born Indigenous Toba/Qom Children. Symposium on the Evolutionary Causes and Consequences of Rising Cesarean Birth Rates. American Association of Physical Anthropologists Meetings, Austin, April 11-14.

Raño, M., Oklander, L.I., Valeggia C., Gennuso M.S., Natalini M.B., Romero V.L., Kowalewski, M.M. (2018) To be or not to be (a daddy): relationship between concealed ovulation and paternity certainty in black and gold howler monkeys in Northern Argentina. American Association of Physical Anthropologists Meetings, Austin, April 11-14.

Gennuso, S., Raño, M., Natalini, B., Romero, V., Martinez, R.,Valeggia, C., Kowalewski, M. (2017) Variaciones estacionales en el metabolismo del estrés durante el periodo juvenil *en Alouatta caraya* de vida libre. [*Seasonal variation in stress metabolism during the juvenile period in ree-ranging Alouatta caraya*]. III Congreso Latinoamericano de Primatología, Xalapa, Veracruz, October 28 – November 1st, Mexico.

Gennuso, S., Raño, M., Natalini, B., Romero, V., Martinez, R.,Valeggia, C., Kowalewski, M. (2017) Cambios en los niveles de cortisol durante el periodo juvenil en monos aulladores negros y dorados (*Alouatta caraya*) del NEA. [*Changes in cortisol levels during the juvenile period in black and Golden howler monkeys in Northeastern Argentina*.] XXX Jornadas Argentinas de Mastozoología, Bahia Blanca, Buenos Aires, November 14-17, Argentina.

Olmedo, S., Mamondi, V., Berra, S. and Valeggia, C. (2017) Desigualdades socioeconómicas en el estado nutricional de niños/as qom de edad preescolar de Formosa. [*Socioeconomic inequities in the nutritional status of prescholer Qom boys and girls in Formosa*]. National Meetings of Pediatrics, Córdoba, September 29-30, Argentina.

Vala-Haynes, E. and Valeggia C. (2017) Family Planning on the Frontier: Contraceptive Uptake Among the Toba of Northern Argentina*".*XXVIII IUSSP International Population Conference, October 29-November 4, Cape Town, South Africa.

Martin, M. and Valeggia, C. (2017) “Skeletal maturation” vs. “Critical fat threshold” in relation to pubertal development in Qom Girls. American Association of Physical Anthropologists Meetings, New Orleans, USA, April 19-23.

Martin, M. and Valeggia, C. (2017) Population estimates of age at menarche and height velocity demonstrate accelerated pubertal development in Qom girls. Human Biology Meetings, New Orleans, USA, April.

Veile, A., Kramer, K. and Valeggia, C. (2017) Cesarean Births and the Growth of Maya and Toba/Qom infants and young children. Human Biology Meetings, New Orleans, USA, April.

Klein LD, Breakey AA, Lipson SF, Valeggia C, Jasienska G, Ellison PT, Hinde K. (2017). Cortisol in breast milk as a signal of maternal energetic condition. Human Biology Meetings, New Orleans, USA, April.

Corley, M., Valeggia, C. Fernandez-Duque, E. (2016) Hormonal correlates of maturation in wild owl monkeys: implications for explanations of dispersal. North Eastern Evolutionary Primatology Conference, New York, November 5.

Olmedo, S. E., Berra, S. and Valeggia C. (2016) Perspectivas de madres Qom sobre la salud infantil. [*Perspectives of Qom mothers on child health*]. Segundo Congreso Internacional sobre Los Pueblos Indígenas de América Latina, siglos XIX-XXI, Santa Rosa, Argentina, September 20-24

Corley, M., Valeggia, C. and Fernandez-Duque, E. (2016) Hormonal correlates of maturation in wild owl monkeys (*Aotus azarae*). American Primatological Society Meetings, Chicago, August 22 -29.

Valeggia, C. (2016) Relevant correlates and meaningful outcomes: How has market integration affected the Toba/Qom of Argentina? American Association of Physical Anthropology Meetings, Atlanta, April 12-16. (Presenter and Discussant)

Goetz, L. and Valeggia, C. (2016) The Ecology of Anemia: Anemia prevalence and risk in adult indigenous women in Argentina. American Association of Physical Anthropology Meetings, Atlanta, April 12-16.

Klein, L., Breakey, A., Scelza, B., Valeggia, C., Jasienska, G., and Hinde, K. (2016) Calcium, zinc, and iron in mothers’ milk from four diverse populations. Evolution, Medicine and Public Health Meeting, Durham, UK, June 23-29.

Carrera,S.C., M. K. Corley,R. G. Bribiescas, C. Valeggia, E. Fernandez-Duque (2016) Variation across the day in fecal testosterone levels in wild owl monkeys (*Aotus azarae azarae*) of Formosa, Argentina. International Primatological Society and American Society of Primatologists Meetings, Chicago, August 15-20, USA.

Corley,M.K., E. Fernandez-Duque, C. Valeggia (2016) Hormonal correlates of maturation and dispersal in wild owl monkeys (*Aotus azarae*). International Primatological Society and American Society of Primatologists Meetings, Chicago, August 15-20, USA.

Raño, M., Kowaleswki, M. and Valeggia, C. (2015) Comparación de perfiles hormonales entre hembras de monos aulladores negros y dorados (*Alouatta caraya*) de diferentes estados reproductivos. XXVIII Jornadas Argentinas de Mastozoología, November 24-27, Santa Fe, Argentina.

De la Iglesia, H., Fernández-Duque, E., Golombek, D., Lanza, N., Duffy, J.F., Czeisler, C.A. and Valeggia, C. (2015)Effects of electric light on sleep timing in a traditionally hunter-gatherer community. XIII Latin American Symposium on Chronobiology, November 3-8, São Paulo, Brazil.

Vala-Haynes, E. and Valeggia, C. (2015) Uptake Among the Indigenous Toba of Northern Argentina. International Conference in Family Planning, Nusa Dua Indonesia, November 9-12.

Goetz, L. and Valeggia, C. (2015) Prevalencia de anemia en mujeres Qom de un barrio peri-urbano de Formosa [*Prevalence of anemia in Qom women of a peri-urban village in Formosa*]. XXIII Jornadas Nacionales de Antropología Biológica, Resistencia, Argentina, September 25-29.

Olmedo, S. and Valeggia, C. (2015) Alimentación complementaria en una población Qom de Formosa. [*Supplementary feeding in a Qom population of Formosa*]. XXIII Jornadas Nacionales de Antropología Biológica, Resistencia, Argentina, September 25-29.

Salvarredy, A., Galeano, M., Cirigliano, F., Mansilla, S., Trope, G. and Valeggia, C. (2015) ¿Socios en investigación? El complejo desafío de incorporar a las comunidades en estudios de antropología biológica. XXIII Jornadas Nacionales de Antropología Biológica, Resistencia, Argentina, September 25-29.

Klein, L., Huang, J., Quinn, EA., Martin, M., Breakey, A., Scelza, B., Valeggia, C., Jasienska, G., Kaplan, H., Gurven, M., Lebrilla, C., and Hinde, K. (2015) Variation in the immune protein composition of mother’s milk reflects subsistence pattern. Society for Evolution, Medicine, & Public Health Inaugural Meeting, Phoenix, AZ, March 22-25.

Hinde, Ki., Klein, L.D., Davis J., Guiterrez S., Quinn EA, Martin M., Breakey A., Scelza B., Valeggia C., Jasienska G., Kaplan H., Gurven, M., Lebrilla, C. (2015) Insights into co-evolution of milk and microbes: subsistence strategy predicts glycan profile in breast milk among diverse human populations. Society for Evolution, Medicine, & Public Health Inaugural Meeting, Phoenix, AZ, March 22-25.

Valeggia, C. (2015) Partners in research? The complex challenge of engaging Toba/Qom people in human biology studies. 85th American Association of Physical Anthropology Meetings, St. Louis, Missouri, March 25-29.

Sancilio, A., Bribiescas, R.G., and Valeggia, C. (2015)Longitudinal Dynamics of Urinary C-Peptide during early peri-menopause in Toba Women: A preliminary analysis. 85th American Association of Physical Anthropology Meetings, St. Louis, Missouri, March 25-29.

De la Iglesia, H., Fernandez-Duque, E., Lanza, N., Golombek, D. Duffy, J.F., Czeisler, C.D., and Valeggia, C. (2015) Access to electric light is associated with shorter sleep duration in Toba communities of the Argentinean Chaco. 85th American Association of Physical Anthropology Meetings, St. Louis, Missouri, March 25-29.

Breakey,A.A., Hinde, K., Valeggia, C., Sinofsky, A. and Ellison, P.T. (2015) Illness in breastfeeding infants is related to concentration of lactoferrin and sIgA in mother’s milk. Human Biology Association Meetings, St. Louis, Missouri, March 25-29.

Klein, L.D., Huang, J., Quinn, E.A., Martin, M. Breakey, A., Schelza, B., Valeggia, C., Jasienska, G., Kaplan, H., Gurven, M. Lebrilla, C., and Hinde., K. (2015) Variation among populations in the immune protein composition of mother’s milk reflects subsistence pattern. Human Biology Association Meetings, St. Louis, Missouri, March 25-29.

Wasik, M. and Valeggia, C. (2014) Pneumonia: The most common cause of childhood hospitalization among pre-pubescent Toba/Qom girls in Argentina. The Children’s Hospital of Philadelphia Global Health Center: Global Gender Disparities Symposium, Philadelphia, November 3-4.

Hoi, A.G., Salvante, K., Altman, R., Valeggia, C., and Nepomnaschy, P. (2014) Influence of the sex of newborn on a mother’s resumption of fertility. Canadian Association of Physical Anthropology Meetings, University of New Brunswick, Fredericton, Canada, November 6-9.

Klein, L., Huang, J., Quinn, EA., Martin, M., Breakey, A., Scelza, B., Valeggia, C., Jasienska, G., Kaplan, H., Gurven, M., Lebrilla, C., and Hinde, K. (2014) Variation in the immune protein composition of mother’s milk reflects subsistence pattern. 17th Meeting of the International Society for Research in Human Milk and Lactation, South Carolina, USA.

Vala-Haynes E., Valeggia, C. (2014) Variations in Contraceptive Use among Indigenous Women of South America. Meetings of the Population Association of America, Boston, May 1-3.

Cepon-RobinsT.,Antón S.C., CrowderC., DurenD.I., Fernandez-DuqueE., LeighS.R., MadimenosF.C., McgrawW.S., MiddletonE., RainwaterC.W., SchmittC, SherwoodR.J., StinsonS., StubblefieldS., TurnerT.R., ValeggiaC., and Snodgrass J.J.(2014) Next steps and best practices in primatology, human biology, forensic anthropology, and paleoanthropology for the Bones and Behavior Project. 84th Meeting of the American Association of Physical Anthropologists, April 8-12, Calgary, Canada.

SalvanteK., PylesC., MaH., WuC., ValeggiaC., ZengL. and NepomnaschyP.A. (2014) A description of longitudinal changes in maternal cortisol profile across the peri-conceptional period and a discussion of their potential functions. Human Biology Association Meetings, April 6-11 Calgary, Canada.

Valeggia, C. and Phojanakong, P. (2014) Growth trajectories and infectious diseases during the peri-pubertal transition in Toba girls. 84th Meeting of the American Association of Physical Anthropologists, April 8-12, Calgary, Canada.

Olmedo, S., Galeano, M. and Valeggia C. (2014) Social, cultural, and biological factors influencing the weaning transition in the Toba/Qom of Argentina. Human Biology Association Meetings, April 6-11 Calgary, Canada.

Valeggia C. and Phojanakong, P., Salvante, K. and Nepomnaschy, P. A. (2014) Metabolic trade-offs during the menopausal transition: Association between adiponectin, reproductive hormones, and energetic status in two populations of Argentina. Human Biology Association Meetings, April 6-11 Calgary, Canada.

Orlando, M. F., Lagranja, E. and Valeggia, C. (2013) Prevalencia de sobrepeso y obesidad en adultos de una comunidad toba periurbana de la provincia de Formosa. 1ras. Jornadas Interdisciplinarias sobre Salud y Pueblos Originarios, November 28-29, Puerto Iguazú, Misiones, Argentina.

Lanza, N. and Valeggia, C. (2013). Efectos de la modernización sobre la fecundidad de seis comunidades tobas del oeste formoseño [*Effects of modernization on fertility parameters in six Toba communities of Western Formosa, Argentina*]. XII Jornadas Argentinas de Estudios de Población. Bahia Blanca, Argentina, October 21-23, 2013.

Raño, M., Kowalewski, M.M., and Valeggia, C. (2013) Caracterización del perfil hormonal de hembras del mono aullador negro y dorado (*Alouatta caraya*) en diferentes etapas reproductivas [*Characterizaion of the hormonal profile of black and golden howler monkey (Alouatta caraya) females in different reproductive stages*]. XI Jornadas Nacionales de Antropología Biológica, Buenos Aires, October 29 – November 1st, 2013.

Phojanakong, P., Valeggia, C., Herrine, G. and Auchincloss, A. (2013)The Influence of Nurses’ Knowledge, Attitudes, and Counseling Practices on Breastfeeding Outcomes: a Philadelphia Case Study. American Association of Public Health Meetings, Boston, November.

Vala-Haynes, E. and Valeggia, C. (2013) Sexual Initiation, Marriage, and First Birth in Central America: Trends in Timing and Context. Population Association of America, New Orleans, April 11.

Phojanakong, P., McGuinness, C., Orlando, F. and Valeggia, C. (2012) Effects of infectious disease on the growth of Toba infants in northern Argentina. V Annual Global Health Symposium, Children’s Hospital of Philadelphia, Philadelphia, September 22.

Lanza, N. A. and Valeggia, C. (2012) Efectos de la modernización sobre la fecundidad en una población Toba del norte de Argentina. [*Effects of modernization on fertiltiy in a Toba population of northern Argentina*]. Meetings of the Latin American Population Association, Montevideo, Uruguay, October 23-26, Argentina.

Lagranja, E, Navarro, A., Gandini, B. and Valeggia, C. (2012) Prevalencia de factores de riesgo de enfermedad cardiovascular en adultos Tobas de Formosa, Argentina. [*Prevalence of cardiovascular disease risk in Toba adults of Formosa, Argentina*], XV Meetings of the Latin American and Caribbean Nutritionists and Dietitians, Rosario, May 23-26, Argentina.

Vala-Haynes, E. and Valeggia C. R. (2012) Out-of-union fertility in Paraguay. Population Association of America Meetings, May 3-5, San Francisco, CA.

Valeggia, C.R., Lagranja, E., Phojanakonog, P and Navarro, A. (2012) Anthropometric and metabolic correlates of C-reactive protein in adult Toba men and women. Human Biology Association Meetings, April 10-13, Portland, OR.

McGuinness, C., Phojanakong, P. and Valeggia, C.R. (2012) Differences in urinary progesterone metabolites levels in two populations of peri-menopausal women in Argentina: Early developmental effects? 81st Meeting of the American Association of Physical Anthropologists, April 11-14, Portland, OR.

Lanza, N. A., Valeggia, C.R. and Alfonso-Durruty, M. (2011) Análisis de los determinantes de la fecundidad de una población Toba en el siglo XX [Analysis of the determinants of fertility in a Toba population in the 20th century]. IX Meetings of the Argentine Population Studies Association, September 21-23, Neuquén, Argentina.

Valeggia, C. R. (2011) Metabolic regulation of postpartum fecundity in human females. 80th Meetings of the American Association of Physical Anthropologists, April 15-18, Minneapolis, MN. Published in ***American Journal of Physical Anthropology,* Supplement 51, 297.**

**Valeggia, C. R. (2011) Obesogenic transitions: Testing models of obesity in Latin America indigenous populations. Meetings of the Human Biology Association, April 12-14, Minneapolis, MN.**

**Burke, K., Valeggia, C. R. and Kohler, H. P. (2011) Fertility theory and evolutionary games. 80th** Meetings of the American Association of Physical Anthropologists, April 15-18, Minneapolis, MN. Published in ***American Journal of Physical Anthropology,* Supplement 51, 99.**

Herrine, G., McCarthy, M., Valeggia, C. (2010). Breastfeeding attitudes and intentions: Effects of a small-scale intervention in Northeastern Philadelphia. Meetings of the Academy of Breastfeeding Medicine, November 2, San Francisco, CA. Published in *Breastfeeding Medicine* 5, 334.

Stubblefield, P.S., Anton, S.C., Snodgrass, J.J., Crowder, C., Di Fiore A., Duren, D.L., Fernandez-Duque, E., Leonard, W.R., Leigh, S.R., Madimenos, F., McGraw, S., Middleton, E., Schmitt, C.A., Sherwood, R.J., Turner, T.R., Valeggia, C.R., and White, F.J. (2010). Integrative measurement protocols incorporating morphometric and behavioral research tools from forensic anthropology, human biology and primatology. *Proc. Amer. Acad. For Sci.* 16:366.

Valeggia, C. (2010) Growth and life history in indigenous children of the Argentine Gran Chaco. 79th Meetings of the American Association of Physical Anthropologists, April 14-17, Albuquerque, NM. Published in***American Journal of Physical Anthropology* 141, Suppl. 50:303.**

Herrine, G., Romcevich, L. and Valeggia, C. (2009) Breastfeeding attitudes and intentions In an inner-city northeast Philadelphia community. *Breastfeeding Medicine* 4 (4) 244.

**Valeggia, C., Elwarch, C. L., and Ellison, P.T. (2009)** Testosterone, aging, and seasonality among Toba men of northern Argentina. ***American Journal of Physical* Anthropology Suppl. 48:259.**

**Burke, K.M., Valeggia, C.R., and Ellison, P.T. (2009)** Magnitude of change in energy balance and duration of lactational amenorrhea among Toba women of northern Argentina. ***American Journal of Physical Anthropology* Suppl. 48:99.**

Antón, S.C., Snodgrass, J.J., Crowder, C., Di Fiore, A., Duren, D.L., Fernandez-Duque, E., Leonard, W.R., Leigh, S.R., Madimenos, F.C. ,McGraw, W., Middleton, S E., Schmitt, C., Sherwood, R.J., Stinson, S., Stubblefield, P., Turner, T., Valeggia, C.R., and White, F.J. (2009). Integrative measurement protocol for morphological and behavioral research in human and nonhuman primates **American. *American Journal of Physical Anthropology* Suppl. 48: 78.**

**Ellison, P.T., Reiches, M., Lipson, S. F., and Valeggia, C.R. (2008) Ovarian Function across two life history transitions: Puberty and the postpartum resumption of fecundity. *American Journal of Physical Anthropology*, Suppl. 46: 95.**

**Lanza, N., Valeggia, C., Peláez, E. (2008)** Comportamiento Reproductivo de una Población Rural Toba del Oeste Formoseño: Un análisis preliminar. [*Reproductive Behavior in a rural Toba population of Western Formosa: A preliminary analysis*]. *Actas de las IX Jornadas Argentinas de Estudios de Población*. Asociación de Estudios de Población de Argentina, p. 45.

**Lanza, N., Valeggia, C., Peláez, E. (2007)** Primeras Estimaciones Demográficas de una Población Toba del Oeste Formoseño. [*First demographic estimations of a Toba population in Western Formosa*]. *Actas de las IX Jornadas Argentinas de Estudios de Población*. Asociación de Estudios de Población de Argentina, p. 43.

Reiches, M. W., Valeggia, C. and Ellison, P. T. (2006). The ecology of puberty: C-peptide and anthropometry in an Eastern Toba population. *American Journal of Physical Anthropology* Suppl. 44: 197.

Bove, R. M. and Valeggia, C. (2006). Polygyny as a social mediator of women's health in rural and urban Mali. *American Journal of Physical Anthropology* Supplement 44: 79.

Ellis, P. & Valeggia, C.R. (2003). Father vs. Nonpaternal Allomothering Effects on Child Health Among the Toba of Northern Argentina. *American Journal of Physical Anthropology*, Suppl. 35: 92.

Ellison, P.T. & Valeggia, C. R. (2002). Postpartum changes in urinary C-peptide levels in relation to resumption of menses in lactating Toba women of northern Argentina. *American Journal of Human Biology*, 14(1): 115.

Valeggia, C.R. & Ellison, P.T. (2001). Energetics and postpartum fecundity: Changes in C-peptide levels in breastfeeding Toba women, *Am. Journal of Physical Anthropology*, Suppl.32:154.

Cohn, M. and Valeggia, C.R. (2001). Child care-taking and maternal activities in a Toba community, Formosa, Argentina. *Am. Journal of Physical Anthropology*, Suppl. 32:51.

Valeggia, C.R. & Ellison, P.T. (1998). Nursing patterns, maternal energetics, and postpartum fertility among Tobas of Formosa, Argentina, *Am. Journal of Physical Anthropology*, Suppl. 26:54.

Valeggia, C.R., S.P. Mendoza & W.A. Mason, (1995). Reproduction in titi monkey (*Callicebus moloch*) female offspring: Social suppression vs Autoregulation. *American Journal of Primatology*, 36 (2):160.

Fernandez-Duque, E., W.A. Mason, & C.R. Valeggia, (1995). Effects of familiarity and context on interactions between heterosexual pairs of titi monkeys (*Callicebus moloch*). *American Journal of Primatology*, 36 (2):123.

Hoffman, K.A., C.R. Valeggia, S.P. Mendoza, & W.A. Mason, (1995). Responses to mature titi monkey daughters following a one month separation from their family groups. *American Journal of Primatology*, 36 (2):128.

Valeggia, C. R., S.P. Mendoza, E. Fernandez-Duque, & S.E. Schideler, (1994). Characterization of female titi monkey (*Callicebus moloch*) reproductive cycle by means of urinary steroids. *Reproductive Biology*, 50 (suppl. 1): 84.

**Invited talks and seminars**

*The Health of Latin American Indigenous Peoples,* Council for Latin American and Iberian Studies, Yale University, New Haven, November 8, 2017.

*Life transitions in an indigenous population in Argentina.* Center for Human Origins Colloquium, New York University, New York, March 24, 2016.

*Lives in transition: Weaning, puberty and menopause among the Toba/Qom of Argentina.* Behavioral Ecology Group, Stony Brook University, Stony Brook, November 13, 2015.

*Biosocial perspectives on current health status of Toba and Wichí populations in northern Argentina.* Indigenous Well-Being Amid Socioeconomic Transformation. Broom Demography Center Workshop. University of California, Santa Barbara, March 15, 2014.

*Demographic, nutritional, and epidemiological transitions in indigenous populations in Latin America.* Dept. of Anthropology, University of California, Santa Barbara, May 9-10, 2013.

*Life transitions among the Toba of Argentina,* Dept. of Ecological and Environmental Anthropology, University of Georgia, Atlanta, February 22, 2013.

*The Endocrinology of Life History Transitions.* Department of Evolutionary Anthropology, Duke University, Durham, NC, November 10, 2012.

*Life history transitions among the Toba of Argentina.* Program in Integrative Biology and Biomedicine, University of New Mexico, Albuquerque, NM, March 21, 2012.

*Women's Life Transitions: Trade-offs, Hormones and Evolution*. Center for Research on Reproduction and Women's Health Seminar, University of Pennsylvania, January 11, 2012.

*Life history transitions: An evolutionary demography perspective*. Population Studies Center and Population Aging Research Center Colloquium, University of Pennsylvania, January 30,2012.

*Trade-offs in life: Biocultural correlates of life history transitions*. Keynote Address: XII Meetings of the Argentine Association of Biological Anthropologists, October 28, 2012, La Plata, Buenos Aires, Argentina

*Hormones and life history transitions,* Biopsychology Colloquium, Department of Psychology, University of Michigan, April 12, 2011.

*Metabolic regulation of postpartum fecundity in human females,* at the Symposium “Eating for two: maternal ecology and nutrition in human and non-human primates”, organized by K.B. H. Clancy and J.N. Rutherford at the American Association of Physical Anthropology Meeting, April 2011, Minneapolis.

*Consumption of carbohydrates among the Toba of Formosa.* (work co-authored with Elena Lagranja and Alicia Navarro). Presented by invitation at the XXXIII Meetings of the Argentine Chapter of the Latin American Nutrition Society, Córdoba, Argentina, October 14-16, 2010.

*Making Lectures Interactive: Getting Students to Think*. Center for Teaching and Learning, University of Pennsylvania, March 24, 2010.

*Reproductive Variation in a Toba population of Argentina* (work co-authored with Norberto Lanza) Seminário Latino-Americano de Demografia e Saúde dos Povos Indígenas, March 21-24, 2010, Manaus, Brazil.

*Evolution and Diseases of Modern Life.* Workshop on Diet and Nutrition – World Health Summit, October 13-15, 2009, Berlin, Germany.

*Parasitosis in Argentine indigenous communities: An Overview.* (work co-authored with Pablo Nuñez) Symposium on Latin American Indigenous People and Parasitic Infections, Latin American Parasitological Federation, Asunción, Paraguay, October 22 – 24, 2009.

*Las indígenas están cambiando: The biocultural impacts of westernization on health and fertility in Latin American indigenous women.* Global Gender Seminar, The Alice Paul Center, University of Pennsylvania, February 6, 2009.

*Environmental uncertainty and reproductive patterns in contemporary US populations* (work co-authored with Anne Grossestreuer) 2008 National Survey of Family Growth Research Conference, Washington DC, October 17-18, 2008.

*Interactions between metabolic and reproductive functions in the resumption of postpartum fecundity*, International Seminar on Trade-offs in Female Life Histories: Raising New Questions in an Integrative Framework, International Union for the Scientific Study of Population, Bristol, UK July 23-25, 2008.

*Breastfeeding, nutrition and fertility in Toba women of Northern Argentina*. Departmental Colloquium, Dept. of Anthropology, University of Delaware, May 20, 2008

 *birth seasonality among the Toba hunter-gatherers*, Latin American Working Group, Harvard University, April 2, 2008.

*Incest Taboo: Evolutionary biology perspectives,* discussant to Robert Paul’s talk, Freud, Franklin & Beyond Series, sponsored by the Dept. of Anthropology, University of Pennsylvania and the Psychoanalytic Center of Philadelphia, Philadelphia, September 19, 2007.

*Men in transition: Paternal Care Among the Toba and Wichí of Argentina.* Symposium on Paternal Care, Philadelphia, March 29, 2007

 *The Chaco Area Reproductive Ecology Program,* Animal Behavior Group, University of Pennsylvania, November 10, 2006.

 *Energetics and postpartum fecundity*. Center for Clinical Epidemiology and Biostatistics, University of Pennsylvania, October 19, 2006.

 *Possible trade-offs between immune system and reproductive function*. Stanford Biodemography Workshop, Napa Valley, February 9-12, 2006.

 *Energetics and female fecundity: Lessons from the Toba of Argentina*. Population Studies Center Colloquium Series, University of Pennsylvania, November 28, 2005.

 *Changing times for the Argentine Toba: Who cares for the baby?*  Invited paper to be presented at the 2004 Biosocial Society Symposium: Alloparenting in Human Societies, London, May 7-8, 2004.

*The Peoples of the Gran Chaco: Environmental influences on reproduction, nutrition and health*. Department of Anthropology Seminar Series, Dept. of Anthropology, Stanford University, January 30, 2004

*Workshop on Ethical Aspects of Research with Human Subjects*, lecturer and coordinator, *Argentine Association of Biological Anthropologists*, Catamarca, Argentina, October 2003

*Growth and Development in Toba Infants*, 1st National Auxology Conference Roundtable, *Argentine Society of Pediatrics*, Buenos Aires, April 2003

*Lactation and nutrition in peri-urban Toba women*. Workshop on Epidemiology for Medical School Residents, *Ministry of Human Development*, Formosa, September 2001

*Nutrition and Fertility: Changing Lifestyles and Policy Implications*. David Rockefeller Center for Latin American Studies at *Harvard University*, May 2001

*Advances in human reproductive ecology*. Seminar offered at the Dept. of Anthropology, *University of New Mexico*, Albuquerque, April 2001

*Biosocial influences on female reproduction in titi monkeys and humans*, NYCEP Seminar Series, Dept of Anthropology, *New York University*, New York, February 2001

**Broad-audience publications**

Braunstein, J.A., Valeggia, C.R., and Krebs, E., 2003. The deadly paradox of Bañado “La Estrella”. Cultural Survival Quarterly, Spring 2003, 67-69.

Valeggia, C. R. and Ellison, P. T. 2001 Nutrition, Breastfeeding, and Fertility. DRCLAS News, Harvard University, Spring 2001, 24-27.

Fernandez-Duque, E. and C.R. Valeggia, 1996. Poster sessions: an alternative term assignment in animal behaviour courses. Animal Behaviour Newsletter, 41(4): 5.

**Advising Activities**

***Completed theses***

Doctoral Dissertations

Sofía Olmedo, Health Sciences, , Universidad Nacional de Córdoba, Argentina (2020)

Kyle Wiley, Anthropology, Yale University (2020, dissertation committee)

Kendall Arslanian, Anthropology, Yale University (2019)

Maria Sol Gennuso, Biological Sciences, University of Buenos Aires, Argentina (2019)

Amelia Sancilio, Anthropology, Yale University (2018, dissertation committee)

Dorsa Amir, Anthropology, Yale University (2018, dissertation committee)

Andrea Spence-Aizenberg, Anthropology, Univ. of Pennsylvania. (2017, dissertation committee)

Margaret Corley, Anthropology, Univ. of Pennsylvania. (2017, dissertation committee)

Alder Kelemann, Anthropology, Yale University. (2017, dissertation committee).

Mariana Raño, Biology, Universidad de Buenos Aires, Argentina. (2016, co-advisor).

Melanie Martin, Anthropology, University of California, Santa Barbara (2015, Dissertation Committee Member)

Alicia Breakey, Human Evolutionary Biology, Harvard University (2015, Dissertation Committee Member)

Erin Burke, Anthropology, Yale University (dissertation committee)

Luseadra McKarracher, Archaeology, Simon Fraser University, Canada.(2016, External Reader)

Emily Vala-Haynes, Demography, University of Pennsylvania. (2014, Main Advisor)

Elena Lagranja, Health Sciences, University of Córdoba, Argentina. (2014, Co-directed with Dr. A. Navarro).

Maria Rakhovskaya, Biology, University of Pennsylvania (2011, Dissertation Committee Member).

Meredith Reiches,(2011) Human Evolutionary Biology, Harvard University (Dissertation Committee Member).

Norberto A. Lanza, (2009) Biology, University of Córdoba, Argentina.

Master’s and Licenciaturas

Marisa Galeano, Licenciatura Thesis, U. de La Cuenca, Formosa, Argentina (2015, Main Advisor)

Jacquelina Quarín, Licenciatura in Nutrition, Universidad de la Cuenca del Plata, Formosa, Argentina. (2013, Committee Member)

Lauren Kapsalakis, (2011) Master’s of Science, University of Pennsylvania, USA.

Pam Phojanakong, (2011) Master’s in Public Health, Drexel University, USA.

Sofía Olmedo, Licenciatura in Nutrition, Universidad de la Cuenca del Plata, Formosa, Argentina. (2013, Main Advisor)

Laura Romcevich, (2008) Master of Science University of Pennsylvania, USA

Anne Grossestreuer, (2007)Master of Science University of Pennsylvania, USA.

Senior theses

Annie Tartre, History of Science and Medicine, Yale University, 2020.

Sita Strother, Anthropology, Yale University, 2020.

Marcela Lopez, Anthropology, Yale University, 2019.

Julia Katz, Ecology & Evolutionary Biology, Yale University, 2019.

Katherine Kuenzle, Ecology & Evolutionary Biology, University, 2019.

Jonathan Galka, Ecology & Evolutionary Biology, Yale University, 2018.

Elinor Hill, Anthropology, University, 2018.

Diksha Brahmbhatt, Anthropology, Yale University, 2018.

Laura Goetz, Women, Gender and Sexuality, Yale University, 2017

Talia Katz, Anthropology, Yale University, 2017.

Shalila De Bourmont, Ecology and Evolutionary Biology, Yale University, 2016.

Crystal Liu, Anthropology, Yale University, 2016.

Andrew Chun, Anthropology, Yale University (2015)

Metabel Markwei, Anthropology, Yale University (2015)

Mackenzie Naert, Yale University (2015)

Natalie Rosen, U. of Pennsylvania (2013)

Dascher Branch Elliman, U. of Pennsylvania (2012)

Monika Wasik, University of Pennsylvania. (2011)

Melissa Gradilla, (2011) University of Pennsylvania.

Shelly Joseph, (2010) University of Pennsylvania, USA

Erica Catalano, University of Pennsylvania (2010)

Ed Berchick, (2008), University of Pennsylvania, USA.

Kimberly M. Sánchez Ocasio, (2002) Harvard University.

Kathryn Faulkner, (1999) Emmanuel College, UK.

Riley M. Bove, (1998) Harvard University.

***Advising and mentoring***

**Postdoctoral fellows**

*Margaret Corley (2017 – present)* Hormonal correlates of the pubertal and the menopausal transition, Yale University.

*Melanie Martin (2016 – 2018)* The pubertal transition among the Toba/Qom of northern Argentina, Yale University.

*Mariana Raño ( 2016 – 2018)* Reproductive behavior and hormonal correlates in females of the black and golden howler monkey (*Alouatta Caraya*), Univ. of Buenos Aries, Argentina.

*Pablo A. Nuñez (2013 – 2018*) Epidemiological analysis of maternal and infant nutritional status and its demographic and social correlates in Argentina. National Institute of Tropical Medicine, Ministry of Health, and National Council for Scientific and Technological Research (CONICET) Argentina.

*Jennifer Wagner* (2011 – 2013) Multidisciplinary study of Race, Appearance, Ancestry, Discrimination & Prejudice, Penn Center for Integration of Genetic Health Care and Technology, School of Medicine, U. of Pennsylvania.

*Marta Alfonso Durruty* (2010-2011) Life-History transitions among the Toba: Database organization and management, University of Pennsylvania, USA.

*Norberto A. Lanza* (2009-2011) Mortality Analysis in a population of Western Toba of northern Argentina, National Council for the Scientific and Technological Research, Argentina.

**Ongoing theses**

*Doctoral and Master’s dissertations (Main Advisor and co-Advisor role)*

Carlye Chaney, Doctoral Dissertation, Dept. of Anthropology, Yale University (2017 – present)

Katherine Daiy, Doctoral Dissertation, Dept. of Anthropology, Yale University (2018 – present)

Germán Joosten, Doctoral Dissertation, Anthropology, Univ. Nacional de La Plata, Argentina (2018 – Present, co-directed with Dr. Marina Sardi)

*Doctoral Dissertation Committee Member Role*

Victoria Harries, Doctoral Dissertation, Dept. of Anthropology, Yale University (2018 – present)

David Wood, Doctoral Dissertaion, Dept. of Anthropology, Yale University (2019- present)

*Senior Theses*

Meghanlata Gupta, Ethnicity, Race and Migration Major, Yale University.

Tomeka Frieson, Ecology and Evolutonary Biology, Yale Unversity.

**Honors and Awards**

2020 Lex Hixon ’63 Prize for Teaching Excellence in the Social Sciences, Yale University

2015 RAICES Award for International Cooperation in Science, Technology, and Innovation

 National Ministry of Science, Technology, and Innovation, Argentina

2011 Presidential Early Career Award for Scientists and Engineers (PECASE), USA

1992-1994 International Peace Scholarship, P.E.O. Foundation

1992 Outstanding Teaching Award, University of California, Davis

1991 International Fellowship, American Association of University Women (AAUW)

1990 Training Scholarship, Organization of American States

1990 Travel Scholarship, Fulbright Commission

1990 Smithsonian Fellowship, Wildlife Conservation & Management Training Program, Smithsonian Institution

#### **Professional Activities**

2018 – present Executive Committee of the Human Biology Association – Membership Representative

2018 – present Associate Editor, Evolutionary Human Sciences Journal

2018 – present Committee on Diversity, Women’s Initiative, American Association of Physical Anthropology

2017 – present Mentor, Women Faculty Forum, Yale University

2016 – present Committee on Diversity, American Association of Physical Anthropologists

2016 – present National Science Foundation Review Panel Member

2013 – present Associate Editor, American Journal of Physical Anthropology

2017 -2018 Committee on Science Policy, American Association of Physical Anthropologists

2017 – 2018 Steering Committee Member, Yale Institute of Biospheric Studies

2016 – 2019 Faculty Member, Integrating Diversity in Anthropological Sciences Program, American Association of Physical Anthropologists

2016 – 2017 Yale Exploration Committee on Teaching in the 21st Century

2013 – 2016 Panel Reviewer, the Wenner-Gren Foundation

2013 – 2015 Nominations and Elections Committee, Human Biology Association

2013 – 2014 Associate Researcher, Center for Integrative Science on Aging, School of Nursing, University of Pennsylvania.

2013 Review Panelist at the School for Advanced Research

2012 – 2013 Program Committee, Human Biology Association

2010 – 2012 Review Panelist at the National Science Foundation

2009 - 2014 Member of the organizing committee of the Penn Forum for Women Faculty

2008 – 2014 Executive Committee Member of the Women's Studies Program and the Alice Paul Center, University of Pennsylvania.

#### 2007 – 2013 Research Associate, Center for Native American Studies, University of Pennsylvania

2007- 2013 Consulting Curator, Museum of Archeology and Anthropology, University of Pennsylvania

2007- 2014 Global Health Advisory Board, School of Nursing, University of Pennsylvania

2007 – 2010 Bursaries Committee, Biosocial Society, UK

#### 2005 – 2017 Research Associate, Center for Human and Primate Reproductive Ecology, Yale University

2004 - 2007 Committee of Overseas Members, Biosocial Society, UK

2007 – 2009 Committee on Undergraduate Education, College of Arts and Sciences, University of Pennsylvania

2007 - 2009 La Casa Latina Advisory Board, University of Pennsylvania

2001 – 2009 President, Fundación ECO, Argentina

**Media Coverage**

Period Podcast

<http://periodpodcast2.libsyn.com/s2-episode-18-until-the-baby-can-walk>

Revista Entre Casa, “Mujeres que inspiran”, Interview, March 2012, page 60

La Nación, Community Supplement, January 2012

<http://www.lanacion.com.ar/1438448-la-gran-amiga-de-los-tobas-y-los-wichis>

Penn Current, November 2011

<http://www.upenn.edu/pennnews/current/2011-11-17/interviews/qa-claudia-valeggia>

Penn News, October 2011

<http://www.upenn.edu/pennnews/news/penn-anthropologist-wins-presidential-early-career-award>

La Nación, October 2011

<http://www.lanacion.com.ar/1411339-importante-premio-cientifico-para-una-antropologa-argentina>

Clarin, October 2011

<http://www.clarin.com/tema/claudia_valeggia.html>

Revista Matices, April 2012

<http://www.revistamatices.com.ar/index.php/entrevista/193-claudia-valeggia-biologa.html>

Revista Para Ti, October 2011

<http://www.parati.com.ar/nota.php?ID=12534>

Inside Science News, July 2015

<http://www.insidescience.org/content/turning-lights-changes-sleep-patterns/2991>

National Geographic, July 2015

<http://news.nationalgeographic.com/2015/06/150625-electric-light-interferes-sleep/>

The Boston Globe, July 2015

<http://www.bostonglobe.com/ideas/2015/07/06/this-how-sleep-deprivation-begins/z2LuUkYlxlgGeyN9e3bMgI/story.html>