**CURRICULUM VITAE**

**Gunita Zariņa**

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**EDUCATION AND DEGREES:**

**2003**  Dr. hist., University of Latvia.

Title of doctoral thesis: „Palaeodemography of Latvian population (7th – 18th centuries)”.

**1976-1982** Department of Biology, the University of Latvia. Professional qualification – biologist.

**WORK EXPERIENCE:**

**Since 2009** senior researcher in Repository of Bioarchaeological material, Institute of Latvian History at the University of Latvia

**Since 2007** head of Repository of Bioarchaeological material, Institute of Latvian History at the University of Latvia

**2003** researcher

**1997** head of Anthropological Repository

**1992-1997**  junior researcher

**1982-1992**  laboratory assistant, Institute of Latvian History, the University of Latvia.

**PARTICIPATION IN RESEARCH PROJECTS:**

**Since 2014** participation in international project „*Kivilinna Väinäjoen saarella – Latvian pronssikautisen muinaislinnan ja kalmiston arkeologiset ja luonnontieteelliset tutkimukset*”*. Application to Finnish Cultural Foundation 2013, accepted 7.2.2014./*

**Since 2014** participation in the National Research Program „Letonika”.

**2013** -**2014**  participation in international project „From hunters to farmers: the evolution of human  populations preceding the emergence of agriculture”, administered by Irish National University.

**2013-2014** participation in international projekt „From the earliest modern humans to the onset of farming (45,000-4,500 BP): the role of climate, life-style, health, migration and selection in shaping European population history.“

**2010-2014** participation in international project „*The early Europeans (Neolithisation)*” leaded by Paleogenetics Mainz Group of Johannes Gutenberg University of Mainz.

**Since 2014** manager of interdisciplinary research project of Council of Science of Latvia „The migration of cultures in Latvia – changes in the expressions of ethnic culture among population groups and a view of the contact between ideological currents”.

**2010-2013** manager of interdisciplinary research project of Council of Science of Latvia „*Creation of a data base of terms, sources and people in Latvian history*”**.**

**2010-2013** participation in the National Research Program *„National identity*”.

**2007-2008** participation in the research project of the University of Latvia „*Development of physical chemistry research methods for the bioarchaeology*”.

**2006-2009** manager of interdisciplinary research project of Council of Science of Latvia „*Etnocultural processes in Baltics. Cities and regions of Latvia from ancient to modern times in the scope of innovative research*”.

**2006–2009** participation in the Research Program „*Letonika*”.

**2006** participation in international project „*Studies on Stone Age chronology and burial practices in the East Baltic and Finland* ”.

**2000–2004** participation in international project „*Interdisciplinary research of the Zvejnieki Stone Age site and Lake Burtnieku environs*”.

**2003 – 2005** participation in scientific project of Council of Science of Latvia „*Bioarchaeological investigations of the inhabitants of Latvia*”.

**PUBLICATIONS AND CONFERENCES:**

# 130scientific papers, (publications in Latvia, Poland, Germany, Sweden, Lithuania, Croatia, Estonia, Spain, Italy, Czech Republic, Russia, Netherlands, United Kingdom, USA, Denmark, Finland).

Participation in 70 international conferences in Latvia, Lithuania, Poland, Sweden, Croatia, Denmark, Greece, Spain, Netherlands, Norway, Germany, Russia, United Kingdom, USA, Finland.

**ACADEMIC EXPERIENCE:**

#### Since 2013 supervisor of the doctoral thesis in history of Dardega Legzdiņa „*Stable isotope analysis of the changes in the diet during the development of the farming in the territory of Latvia”.*

* 1. supervisor of the doctoral thesis in chemistry of Vita Rudoviča „*Development of Analytical Methods for Investigation of Anthropological Material from Archaeological Excavations*” .

**OTHER SCIENTIFIC ACTIVITIES:**

**Since 2015** Baltic Assembly Prizes member of the jury

**Since 2014** member of editorial board of „Ancient Riga. Research on urban archeology and history

**Since 2010** external reviewer *of*„*Interdisciplinaria archaeologica, Natural Sciences in Archaeology*”and „*Estonian Journal of Archaeology*”

**Since 2010** member of editorial board of „ *Archaeology and Ethnography*”

**Since 2011** member of the Academic Consultative Board „*Letonica and Cultural Links*” of the University of Latvia

**Since 2008** expert in History of Latvian Academy of Sciences

**Since 2006** member of the European Archaeological Association

**Since 1998** member of European Anthropological Association

**Since 1995** scientific consultant of Natural History Museum of Latvia

**ACADEMIC AWARDS:**

**2014** corresponding member ofLatvian Academy of Sciences

**2011** Latvian Academy of Sciences Fricis Brīvzemnieks Award, received for a significant contribution in anthropology, and for the book „*Palaeodemography of the inhabitants of Latvia, 7th BC – 1800 AD*.”

**RESEARCH INTERESTS:**

Bioarchaeology of ancient population of Latvia, palaeodemography, craniology, paleoecology and stable isotope research. Historical demography of Latvia.

**CONTACT INFORMATION:**

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**LIST OF MAIN PUBLICATIONS:**

**BOOKS**

2016 Zariņa G. 13th-15th century population of Ikšķile. Riga, Zinātne.

2009 Zariņa G. Palaeodemography of the inhabitants of Latvia 7th mill. BC – 1800 AD. Riga, Latvijas Vēstures institūta apgāds (in Latvian).

2003 Zariņa G. Palaeodemography of Latvian population (7th–18th centuries). Summary of doctoral thesis. Riga, Latvijas Vēstures institūta apgāds (in Latvian).

**BOOKS – editid volumes**

2014 Zariņa G, Legzdiņa D, Gerhards G, Pētersone – Gordina E. 3rd Baltic Bioarchaeology meeting. Programme and Abstracts.May 14-17, 2014, Rīga, Latvia.

2000 Zariņa G, Grāvere R. Anthropologist, Professor, Dr. habil.hist. Raisa Denisova. Biobibliography. Dedications of colleagues of her 70th birthday. – Riga, Latvijas Vēstures institūta apgāds (in Latvian).

**BOOK CHAPTERS**

2006 Zariņa G. Palaeodemography of the 10th – 13th century population of Laukskola. – In: Zariņa A. (book) 10th – 13th century burial field of Salaspils Laukskola. Riga, Latvijas Vēstures institūta apgāds, pp. 445 – 463 (in Latvian).

2007 Zariņa G. Anthropological assessment of the 14th – 18th century inhabitants of the Upper Daugava area.- In: Berga T. (monography) 14th – 18th century archaeological monuments of Upper Daugava .- Rīga, Latvijas Vēstures institūta apgāds, pp.193- 223 (in Latvian ).

**ARTICLES**

2016 in press Meadows J, Bērziņš V, Legzdiņa D, Lübke H, Schmölcke U, Zagorska I and. Zariņa G. Stone-Age Subsistence Strategies at Lake Burtnieks, Latvia. *Journal of Archaeological Science:* Reports [DOI:10.1016/j.jasrep.2016.03.042](http://www.sciencedirect.com/science/article/pii/S2352409X16301109)

2015 Meadows J, Bērziņš V, Brinker U, Lübke H, Schmölcke U, Staude A, Zagorska I, Zariņa G. Dietary freshwater reservoir effects and the radiocarbon ages of prehistoric human bones from Zvejnieki, Latvia. *Journal of Archaeological Science: Reports (2015)* <http://dx.doi.org/10.1016/j.jasrep.2015.10.024>

2015 Zariņa G, Vīksna A, Rudoviča V. On diet of 14th-17th century population of Riga. In: Ose I.(ed.) The Ancient Riga, Vol. 8, Riga, 2015, pp. 149-162. (in Latvian ).

2013 Zariņa G. Demographical situation during Ancient, Middle Ages and Early New Era. „Latvians and Latvia”, Vol. I, Riga, 2013., pp. 138-155. (in Latvian ).

2013 Oinonen M, Vasks A, Zarina G, Lavento L.Stones, Bones and Hillfort – Radiocarbon dating of Ķivutkalns Bronze-working center. *RADIOCARBON,* Vol 55, Nr.2-3, 2013, 1252-1264**,** https://journals.uair.arizona.edu/index.php/radiocarbon/issue/view/1019

2011 Rudovica V, Viksna A, Zariņa G and Melne I. Analysis of archaeological bones for the purposeof reconstructing the paleodiet of medieval inhabitants. Proceedings of the 37th International Symposium on Archaeometry, 13th–16th May 2008, Siena, Italy, Part 4, pp. 427–433

2011 Rudovica V, Viksna A, Actins A, Zarina G, Gerhards G, Lusens M. Investigation of mass graves in the churchyard of St Gertrude’s, Riga, Latvia. *Interdisciplinaria archaeologica , Natural Sciences in Archaeology,* Volume 2, Issue 1/2011, pp.39–46, http://www.iansa.eu

2010 Zariņa G. The social status of women in Latvia in the 7th–13th century, in the light of palaeodemographic  data. *Estonian Journal of Archaeology,* 2010,14. 1. 56–71, [www.kirj.ee](http://www.kirj.ee) and [www.ceeol.com](http://www.ceeol.com)

2009 Rudoviča V, Vīksna A, Zariņa G, Melne I. An insight into the bioarchaeology of the medieval inhabitants of Veselava. *Archaeologia Baltica 12,* 2009*,*112.– 121 , www.ku.lt

2009 Zarina G, Rudovica V, Viksna A, Katkevich J. Some aspects of diet of the 13th–17th century population of Latvia. *Papers on Anthropology* XVIII, 2009, 328–338.

2009 Zariņa G. Some aspects of demography of 18th century Irbe-Ģipka-Kolka Parish. In: Vijups A., Jakovļeva M. (eds.) Ventspils muzeja raksti, 6, Ventspils, Ventspils muzejs un SIA RESINTRO, pp. 94–108 (in Latvian).

2008 Jankauskas R, Miliauskiene Z, Gerhards G, Zarina G. Paleopathology of the Mesolithic-Neolithic Zvejnieki population: a review and considerations about the mode of life, OPUS: Interdisciplinary studies in archaeology, 6, 323–342.

2007 Mannermaa K, Zagorska I, Jungner H & Zarina G. New radiocarbon dates of human and bird bones from Zvejnieki Stone Age burial ground in northern Latvia. Before Farming [online version] 2007/1 article 2,1-12.

2006 Zariņa G. The main trends in the palaeodemography of the 7th–18th century population of Latvia. *Anthropologischer Anzeiger*, 2006, Jg. 64, 2, 189–202.

2006 Zariņa G. Palaeodemography of Stone Age Zvejnieki burials. In: L. Larsson and I.Zagorska (eds.) Back to the Origin. New Research in the Mesolithic-Neolithic Zvejnieki cemetery and Environment, Northern Latvia. -*Acta Archaeologica Lundensia,* Series in 80, No. 52, Almqvist and Wiksell International, Lund, pp. 133–147.

2003. Gerhards G, Zagorska I, Zarina G. Burials traditions in the East Baltic Mesolithic. . In (L. Larsson, H. Kindgren, K. Knutsson, D. Loeffler & A. Åkerlund, (eds.) *Mesolithic on the Move. Papers Presented at the Sixth International Conference on the Mesolithic in Europe, Stockholm 2000.* Oxford: Oxbow Books, pp. 558-562.