

## Annat Haber

**Address:**

Tel-Aviv University  
 Department of Zoology  
 Tel Aviv 69978, Israel

[annat22@gmail.com](mailto:annat22@gmail.com)  
<http://home.uchicago.edu/~annat/homepage/home.html>

**Positions:**

2011 - Postdoctoral Researcher, Department of Zoology, Tel Aviv University

**Education:**

- 2004 - 2010 Ph.D., Committee on Evolutionary Biology, University of Chicago.  
 Research project: Morphological Integration in the Ruminant Skull; Macroevolutionary aspects  
 Advisors: Dr. Mark Webster and Dr. Peter J. Wagner
- 2001 - 2004 M.Sc., Geology, Department of Geophysical Sciences, Southern Methodist University.  
 Research project: Comparative Anatomy and Phylogenetic Relationships of a New Marine Varanoid from the Cenomanian of the Middle East  
 Advisor: Dr. Louis L. Jacobs
- 1998 - 2001 M.Sc., Ecology and Environmental Studies, Department of Zoology, Tel Aviv University. Summa Cum Laude.  
 Research project: "The Faunal Remains of Hagoshrim as a Study Case for Early Agricultural Villages"  
 Advisor: Prof. Tamar Dayan
- 1995 - 1998 B.Sc, Faculty of Life Sciences, Tel Aviv University, special program for outstanding students. Magna Cum Laude.  
 Research project: Neolithic Archeozoology  
 Advisor: Prof. Tamar Dayan

**Teaching experience:**

- 2008 - 2009 Lab instructor, *Ecology and Evolution*, University of Chicago, Chicago IL, USA
- 2007 Teaching assistant, *Evolution and Medicine*, University of Chicago, Chicago IL, USA
- 2002 Teaching assistant, *Introduction to Evolution and Life History*, Southern Methodist University, Texas USA
- 2001 - 2003 Teaching assistant, *Earth Systems*, Southern Methodist University, Texas USA
- 1999 - 2000 Project advisor for high school students, Tel-Aviv University Science Education Unit, Israel

- 1999 - 2000 Project advisor for B.Sc students, Life Sciences, Tel-Aviv University, Israel
- 1998 - 2000 Lab instructor, *Vertebrates Anatomy and Evolution*, Tel Aviv University, Israel
- 1998 - 2000 Teaching assistant, *Archeozoology*, Tel Aviv University, Israel
- 1995 Teaching Assistant, elementary school Ramot Dalet, Jerusalem, advancing children with learning disabilities.
- 1994 Volunteer Teaching Assistant, Advancing children with hearing impairments, MICHA non-profit

**Field Experience:**

- 2002 - 2003 Excavation of Upper Cretaceous mosasaurs in Texas, USA
- 2001 Excavation of Upper Cretaceous sauropods in Texas, USA
- 2000 Excavation zoologist at Lod, Proto historic, southern coastal plain, Israel
- 1999 Excavation at Nahal Hadera V, early Kebaran, northern coastal plain, Israel
- 1997 Excavation zoologist at Hagoshrim, Neolithic, Upper Gallilee, Israel

**Grants and Awards:**

- 2011 The Dan David Prize Scholarship for Young Researchers
- 2011 Postdoctoral fellowship. Tel Aviv University, Department of Zoology
- 2008, 2010 University of Chicago Women's Board Travel Fund
- 2007 - 2008 Doctoral Dissertation Improvement Grant, NSF
- 2006, 2009-2010 University of Chicago Hinds Fund
- 2006 Collection Study Grant, American Museum of Natural History
- 2003 The Field Museum Visiting Scientist Scholarship, Chicago IL
- 2003 Travel award to present in the "Pigs and Humans" workshop, University of Durham, UK
- 2000 The Excellence in Teaching and Studies Award for M.Sc students in memory of Rami Levin, Tel Aviv University
- 1999 The Academic Achievements Award for Graduate Students, the Program for Ecology and Environmental Studies, Department of Zoology, Tel Aviv University
- 1996 - 1998 The Academic Achievements award for Undergraduate Students, The Life Sciences Faculty, Tel-Aviv University

**Publications:**

- Haber, A. (in review). A comparative study of integration indices. *Evolutionary Biology*
- Haber, A. (in prep.). The implications of morphological integration to evolution: the ruminant skull as a study case.
- Haber, A. (in prep.). The evolution of morphological integration in the ruminant skull
- Haber, A. (2007). A Statistical method for dealing with isolated teeth: ageing pig teeth from Hagoshrim. In *Pigs and Humans: 10,000 years of Interaction*.(eds.U. Albarella, K. Dobney, A. Ervynck, P. Rowley-Conwy). Oxford Univ.
- Haber, A., Dayan, T. & Getzov, N. (2005). Pig exploitation at Hagoshrim; a prehistoric site in the Southern Levant. In *First Steps of Animal Domestication; New archaeozoological approaches* (ed. J.-D. Vigne, J. Peters and D. Helmer), pp. 80-85. Oxbow Books.
- Haber, A. & Polcyn, M. J. (2005). A new marine varanoid from the Cenomanian of the Middle East. *Netherlands Journal of Geosciences* **84**: 247-255.
- Haber, A. & Dayan, T. (2004). Analyzing the process of domestication: Hagoshrim as a case study. *Journal of Archaeological Science* **31**: 1587-1601.
- Polcyn, M. J., Jacobs, L. L. & Haber, A., 2005. A Morphological Model and CT Assessment of the Skull of *Pachyrhachis Problematicus* (Squamata, Serpentes), A 98 Million Year Old Snake with Legs from the Middle East, *Palaeontologia Electronica* **8(1)**; 26A:24p, 2.9MB;  
[http://paleoelectronica.org/paleo/2005\\_1/polcyn26/issue1\\_05.htm](http://paleoelectronica.org/paleo/2005_1/polcyn26/issue1_05.htm)

**Presentations:**

- Haber, A. 2010. The Evolution of Morphological Integration in the Ruminant Skull. *Evolution 2010* (talk)
- Haber, A. 2009. Does Morphological Integration Have Macroevolutionary Implications? *SICB 2009* (talk)
- Haber, A. 2008. Morphological integration in Artiodactyla: preliminary results. *Evolution 2008* (talk)
- Haber, A. 2005. A new marine varanoid from the Cenomanian of the Middle East, *42<sup>nd</sup> Congress of The Zoological Society of Israel* (talk)
- Haber, A. 2003. A statistical method for dealing with isolated teeth: ageing pig teeth from Hagoshrim, *Pigs and Humans Workshop* (talk)
- Haber, A., Dayan, T., & Getzov, N. 2002. Domestication of Pigs in the Southern Levant: Hagoshrim as a Case Study, *9th Conference of the International Council of Archaeozoology* (talk)
- Haber, A., Dayan, T., & Getzov, N. 2000. The faunal remains from Hagoshrim, *37<sup>th</sup> Congress of The Zoological Society of Israel* (talk)
- Haber, A., Dayan, T., & Getzov, N. 2000. The faunal remains from Hagoshrim, *Meeting of the Prehistoric Society of Israel* (talk)