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Post doc.  
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## Curriculum

### Education

2018-2020: *Postdoc* - University of Southern Denmark and Aarhus University  
2016-2018: *Research Assistant* - University of Southern Denmark  
2013-2016: *Ph.D.* - University of Southern Denmark  
2006-2012: *Dipl. Biol.* - University of Rostock

## Qualifications

Biodemography, Ph.D., University of Southern Denmark  
1. Feb 2013 → 1. Jan 2016  
Award Date: 29. Aug 2016

## Employment

### Postdoc

Post doc.  
Department of Biology  
University of Southern Denmark  
Odense M  
1. Sep 2018 → 30. Jun 2022

## Publications

### **Ecological drivers of jellyfish blooms - The complex life history of a 'well-known' medusa (*Aurelia aurita*)**

Goldstein, J. & Steiner, U. K., Mar 2020, In: The Journal of animal ecology. 89, 3, p. 910-920

### **Contraction-Expansion and the Effects on the Aquiferous System in the Demosponge *Halichondria panicea***

Goldstein, J., Bisbo, N., Funch, P. & Riisgård, H. U., 26. Feb 2020, In: Frontiers in Marine Science. 7, 113.

### **Exhalant jet speed of single-osculum explants of the demosponge *Halichondria panicea* and basic properties of the sponge-pump**

Goldstein, J., Riisgård, H. U. & Larsen, P. S., Feb 2019, In: Journal of Experimental Marine Biology and Ecology. 511, p. 82-90

### **Hydrodynamic characteristics of aquiferous modules in the demosponge *Halichondria panicea***

Kealy, R. A., Busk, T., Goldstein, J., Larsen, P. S. & Riisgård, H. U., 2019, In: Marine Biology Research. 15, 10, p. 531-540

### **Density-driven water exchange controls seasonal declines in jellyfish (*Aurelia aurita*) abundance in a shallow fjord system**

Goldstein, J., Jørgensen, C., Steiner, U. & Riisgård, H. U., 2018, In: Marine Ecology - Progress Series. 597, p. 137-145

### **Life-history stages of the jellyfish *Aurelia aurita* - towards a demographic understanding of jellyfish blooms**

Goldstein, J., 10. Aug 2017, 177 p.

**Osculum dynamics and filtration activity of single- and multi-osculum explants of the demosponge *Halichondria panicea***  
Kumala, L., Goldstein, J., Charitonidou, K., Riisgård, H. U. & Canfield, D. E., Aug 2017.

**Ecological drivers of jellyfish blooms - the complex life history of a cosmopolitan medusa (*Aurelia aurita*)**  
Goldstein, J. & Steiner, U. K., 24. Jan 2017, 37 p.

**A matter of tolerance: Distribution potential of scyphozoan polyps in a changing environment**  
Goldstein, J., Augustin, C. B., Bleich, S. & Holst, S., 2017, In: Marine Ecology. 38, 5, 10 p., e12457.

**Effects of CO<sub>2</sub> perturbation on phosphorus pool sizes and uptake in a mesocosm experiment during a low productive summer season in the northern Baltic Sea**  
Nausch, M., T. Bach, L., Czerny, J., Goldstein, J., Grossart, H-P., Hellemann, D., Hornick, T., P. Achterberg, E., Schulz, K-G. & Riebesell, U., 24. May 2016, In: Biogeosciences Discussions. 13, 10, p. 3035–3050

**Population dynamics and factors controlling somatic degrowth of the common jellyfish, *Aurelia aurita*, in a temperate semi-enclosed cove (Kertinge Nor, Denmark)**  
Goldstein, J. & Riisgård, H. U., 18. Jan 2016, In: Marine Biology. 163, p. 1-12 12 p., 33.

**Jellyfish and ctenophores in the environmentally degraded Limfjorden (Denmark) during 2014 - species composition, population densities and predation impact**  
Riisgård, H. U., Goldstein, J., Lundgreen, K. & Luskow, F., 2015, In: Fisheries and Aquaculture Journal. 6, 3, p. 137-146

**Jellyfish and Ctenophores in Limfjorden (Denmark): mini-review, with recent new observations**  
Riisgård, H. U. & Goldstein, J., 2014, In: Journal of Marine Science and Engineering. 2, 4, p. 593-615

**The consistent, non-destructive measurement of small proteiform aquatic animals, with application to the size and growth of hydra**  
Levitis, D. & Goldstein, J., 2013, In: Marine and Freshwater Research. 64, 4, p. 332–339

**Ecophysiological experiments with polyps of *Aurelia aurita* and *Cyanea capillata* (Scyphozoa, Cnidaria)**  
Goldstein, J., 2012, 97 p.

## Activities

**Fifth International Jellyfish Bloom Symposium**  
Josephine Goldstein (Speaker)  
30. May 2016 → 3. Jun 2016

**1st Meeting of the Evolutionary Demography Society**  
Josephine Goldstein (Participant)  
6. Oct 2013 → 10. Oct 2013

**Fourth International Jellyfish Bloom Symposium**  
Josephine Goldstein (Speaker)  
5. Jun 2013 → 7. Jun 2013

**YOUMARES 3.0 - Between space and seafloor: Aqua vita est**  
Josephine Goldstein (Participant)  
12. Sep 2012 → 14. Sep 2012

**Land-ocean transfer of plastic debris in the North Atlantic**  
Jamileh Javidpour (Participant) & Josephine Goldstein (Participant)

4. Mar 2010 → 1. Apr 2020

## **Press / Media**

### **Dræbergopler truer fiskeriet**

Josephine Goldstein & Hans Ulrik Riisgård

27/08/2014

1 item of Media coverage

### **MHV havforskersejlad: Dræbergopler i Limfjorden**

Josephine Goldstein, Hans Ulrik Riisgård & Kim Lundgreen

24/09/2013

1 item of Media coverage