

## **POSTDOCTORAL POSITION IN EVOLUTION OF DEVELOPMENTAL MECHANISMS**

Three-year NSF-supported postdoctoral position is available at University of California San Diego, Department of Scripps Institution of Oceanography, La Jolla, CA, USA to investigate the molecular genetics of segmentation in the invertebrate chordate amphioxus. The goal is to understand how somite segmentation evolved as vertebrates arose from their invertebrate ancestors. This genotype to phenotype study entails dissecting the gene network involved in somite segmentation in amphioxus and monitoring the phenotypic effects of perturbing gene function at the single-cell level. Applicants with a background in evo/devo and/or developmental mechanisms of amphioxus are preferred. A PhD is required. Interested applicants please submit a curriculum vitae, names, addresses and e-mail addresses for three references to Dr. Linda Z. Holland, Marine Biology Research Division, Scripps Institution of Oceanography, University of California San Diego, La Jolla CA, 92093-0202 (tel 858-534-5607; fax 858-534-7313; email [lzholland@ucsd.edu](mailto:lzholland@ucsd.edu)). UCSD is an equal opportunity employer.