

Research Technician

NYU School of Medicine
Skirball Institute of Biomolecular Medicine
540 First Avenue
New York, NY 10016

The lab:

We study how tissues migrate and fold with the aim to decipher the principles of organ formation. For these studies we use migrating sensory cells, heart vessels and the skin in zebrafish as models and combine this with genetics, imaging and computational approaches (www.knautlab.org).

The responsibilities:

Conducting a research project together with the principal investigator involving the following techniques: genetics (BAC transgenesis, genome-editing), live imaging (confocal and two-photon microscopy). Participation in lab meetings and journal clubs. A two-year commitment is required.

The qualifications:

We are looking for a motivated person with an enthusiasm for science, discussions and running experiments at the bench. Enjoying working in a team is essential. The ideal background for this job is a Bachelor's or Master's degree in biological sciences such as Biology, Biochemistry, Cell Biology or Genetics.

How to apply:

Please email (Holger.knaut@med.nyu.edu) your CV as a single PDF that includes and starts with the following information:

1. Name and current living address (city and country)
2. Expected date of availability
3. Degree, date awarded
4. GPA
5. Name, e-mail and phone number of three references (state in what capacity these references know you)