Post-doctoral Associate Position  
Sadler Laboratory  
NYU Abu Dhabi

Post-doctoral position available to study epigenetic regulation of liver development and cancer using zebrafish.

Highly motivated and collaborative applicants are sought for a position of Postdoctoral Associate in the group of Dr. Kirsten Sadler Edepli in the Biology Program at NYU Abu Dhabi, Projects will be focused on the epigenetic regulation of liver development in zebrafish and on liver cancer regulated by UHRF1 as an extension of our recent publications (Jacob et al. 2015 Development 142: 510-21; Mudbhary et al 2014, Cancer Cell, 25: 1-14). Members of our interdisciplinary team studying DNA methylation will have the ability to integrate data between mice, zebrafish and human samples, and will undertake integrative analysis of bioinformatics analysis of RNAseq and genome wide methylation data from all species. Successful applicants will have obtained Ph.D. or equivalent training in developmental biology, biochemistry, genetics, genomics or regenerative biology and will be able to lead a collaborative project involving multiple laboratories. Successful applicants will have completed their Ph.D. or equivalent training in developmental biology, biochemistry, genetics, genomics or related fields prior to June, 2015. The ability to communicate ideas in a clear and compelling fashion demonstrated through having a first-author publication from previous research experiences and having participated in scientific meetings is essential.

NYU Abu Dhabi offers state-of-the-art resources and an interdisciplinary research university environment. We seek motivated, smart, friendly and enthusiastic researchers to join our team and to excel in their career while maintaining work-life balance. All lab members are expected to participate in training opportunities and activities that allow the development of executive and leadership skills, including management, mentorship, writing, speaking and engagement in the scientific community. Fellows receive generous compensation and support for living in Abu Dhabi. For more information see: http://nyuad.nyu.edu/en/campus-life/residential-education-and-housing/living-in-abu-dhabi.html.

Candidates with the availability to start prior to June, 2015 will be requested to begin work in the Sadler lab in New York City and then move to Abu Dhabi by January, 2016.

Candidates should submit in PDF format a CV, cover letter describing research interests and the applicant’s experience, if any, with zebrafish, cell biology or genome-wide analysis and the names and addresses of three references. Please visit our website at http://nyuad.nyu.edu/about/careers/faculty-positions.html for instructions and other information on how to apply. If you have any questions, please e-mail kirsten.edepli@nyu.edu.

About NYUAD:
New York University has established itself as a Global Network University, a multi-site, organically connected network encompassing key global cities and idea capitals. The network has three foundational degree-granting campuses: New York, Abu Dhabi, and Shanghai, complemented by a network of eleven research and study-away sites across five continents. Faculty and students circulate within this global network in pursuit of common research interests and the promotion of cross-cultural and interdisciplinary solutions for problems both local and global.

Entering its fifth year, NYU Abu Dhabi has recruited a cohort of faculty who are at once distinguished in their research and teaching. Our students are drawn from around the world and surpass all traditional recruitment benchmarks, both US and global. NYU Abu Dhabi’s highly selective liberal arts enterprise is complemented by an institute for advanced research, conducting cutting-edge projects across the Arts, Humanities, Social Sciences, Sciences, and Engineering.

NYU Abu Dhabi is an Equal Opportunity/Affirmative Action Employer.