



## Job Description – Postdoctoral Fellow – Cancer Biology

**Department: Arts and Science**

**Professor Kang's Lab**

### Position Summary

Postdoctoral positions are available starting the fall semester of 2016 in Jungseog Kang's lab at NYU-Shanghai. We study chromosome segregation in higher eukaryotic cells using cell biological, biochemical, and computational methods. As founding members of the lab, you will be involved in multiple projects regarding spindle assembly checkpoint, microtubule dynamics, epigenetics, and high-throughput imaging analysis involved in tumorigenesis.

### Responsibilities

Depending on skills, experience and projects agreed with PI, responsibilities will include: collect and analyze experimental data, develop testable hypothesis based on data, execute the experiment efficiently, write papers and grants, mentor junior members of the lab.

### Qualification

- **Required Education**
  - ✓ Ph.D. in cell and molecular biology or other relevant fields (e.g. biochemistry, genetics, systems biology).
- **Required Experience**
  - ✓ Experience with cytological studies preferred.
- **Required Knowledge, Skills, and Abilities**
  - ✓ Proficient in both written and spoken English; Mandarin fluency preferred but not required.
  - ✓ Good interpersonal and communication skills to work in an international and cross-cultural environment;
  - ✓ Excellent problem solving skills, and good time management skills;
  - ✓ High professional integrity, honesty and trust;
  - ✓ Well organized, diplomatic, self-motivated.

**Interested applicants should send a C.V. and a cover letter addressing their interest in the lab to [jsk16@nyu.edu](mailto:jsk16@nyu.edu). 2-4 letters of reference will be asked upon necessary.**

**For more information, please visit our website:**

**<https://shanghai.nyu.edu/academics/faculty/directory/jungseog-kang>**