

## **UNCG - University of North Carolina at Greensboro**

### **Post Doctoral Fellow**

A Post Doctoral position is immediately available in the laboratory of Dr. Ayalew Osená (<https://biology.uncg.edu/osena-lab/>) UNC Greensboro, NC, USA.

The post doctoral researcher is expected to work both independently and in close collaboration with the principal investigator (PI) and students to optimize *Agrobacterium* transformation of underutilized cereals and work on improvements of desirable trait.

Major duties include plant tissue culture, designing genetic constructs for *Agrobacterium* transformation, phenotyping and genotyping of genetically modified/edited plants, data analysis and publishing research findings in peer-reviewed journals in a timely manner to meet project milestones, presenting research progress at lab and departmental seminars, and professional conferences, summarizing data for annual report writing for the funding agency and contributing to grant writing, maintaining details and accurate records of research activities, ensuring compliance with safety protocols, and participation in graduate and undergraduate student mentoring.

Preferred expertise includes molecular cloning such as Golden Gate cloning, Gibson assembly etc., plant tissue culture and *Agrobacterium* transformation of model and crop plants. Expertise in monocot transformation is a plus. Expertise in plant genome editing is preferred. Preference will be given to a candidate with a strong and related publication records.

#### **Minimum Qualifications:**

Ph.D. in Molecular Biology, Plant Biotechnology, genetics or related fields.

To apply, visit <https://spartalent.uncg.edu/postings/28408>

UNCG is an EOE/AA/M/F/D/V employer and are strongly committed to increasing faculty diversity.

and select position type "Non-Tenure Stream," click "search" apply to Posting # 001512, Dept. Biology – 12204.

You will need to submit the following required documents: 1) Cover Letter; 2) Curriculum Vitae; 3) List of at least three references including name, email address, phone number and your relationship to the reference; 4) Optional Documents can include a research statement, teaching philosophy, unofficial transcript, reference letters, or a link to a portfolio.