



Announcements

Volunteers needed for 2021 Triad Regional Science Olympiad Tournament!

February 20, 2021 and March 6, 2021

This year's tournament will be held over two Saturdays, with certain events taking place on **February 20, 2021 and others on March 6, 2021**. If you are interested in helping, you may volunteer on one or both dates. It will be helpful if you are comfortable on an electronic platform, such as Zoom, Google Hangouts, or Nearpod.

To volunteer, please sign up using SignUpGenius:

<https://www.signupgenius.com/go/20F0D49ACA823AAF58-triad>.

Please note that not every tournament event appears on this SignUpGenius. Some events will be run at the State level this year, with a team of event-specific (rather than region specific) volunteers.

Useful Event Links:

- [Division B Events List \(with links\)](#)
- [Division B 2021 Schedule](#)
- [Division C Event List \(with links\)](#)
- [Division C 2021 Schedule](#)

Contact: If interested, please reach out to riley.deutsch@duke.edu and alan.rosales@duke.edu with any further questions

GRADx 2021 Call for Abstracts

The Graduate School and the Society of Duke Fellows invite you to participate in the ninth annual Duke GRADx talks, an event showcasing graduate research. GRADx will take place virtually Friday, March 26th from 4:00-6:00 pm during the annual Graduate Student Appreciation Week.

Graduate students are invited to share their research in a fast-paced and engaging format inspired by TED and TEDx talks. Rather than showcasing finished projects, we ask presenters to share a defining question that they are driven to investigate or explore further.

Presenters are challenged to communicate their ideas in a clear, visually appealing way that is understandable to a broad audience in the short time frame of 5-6 minutes. Abstracts should be submitted here: <https://forms.gle/q7tcDE7iU3aTWkYb6>

The deadline for abstract submission is Monday, March 1st at 5:00 pm. Please visit our website, <https://sites.duke.edu/gradx/>, for additional information.

Jobs & Internships

[Graduate Internship in Innovative Pedagogy](#)

Eligibility: All advanced graduate students

Type: Paid one-year position

Deadline to apply: Application closes March 15th and details for applying [available here](#).

Details:

This is a one-year position that gives two advanced graduate students hands-on experience as

1. A faculty development program intern
2. An instructor of record for “Cyber Connections: Communication in the Digital Age”

Compensation will be \$6100 per semester. Also, the successful candidates' tuition and fees (for both Fall-Spring) will be covered by LAMP.

Contact: If interested, reach out to Torang Asadi <torang.asadi@duke.edu>

Nanoscience Instruments has an opening for an applications scientist!

Job Responsibilities:

- Perform product demonstrations at application labs or at customer sites
- Perform online product demonstrations, perform sample analysis and provide sample analysis reports
- Work with product manager and sales team to meet goals for product sales
- Works with product manager and marketing to develop marketing strategy for assigned products
- Develop expertise in key applications supporting product

Requirements:

- Experience with QCM-D, AFM or other similar analytical technique
- Chemistry, Physics, or Engineering PhD with a focus on surface science
- Willingness and ability to travel domestically and internationally
- Because this position requires access to Government, Military, and other high security labs, US Citizenship is required

More information about Nanoscience Instruments and this job opening can be found here: <https://www.nanoscience.com/about-us/jobs/materials-and-surface-chemistry-applications-scientist/>

Contact: If interested, please send resumes and direct questions to Matthew Dixon, Ph.D<mdixon@mail.nanoscience.com>



Ainslie Lab at UNC Is looking for Post-Docs!

The Ainslie lab is looking for highly motivated engineers or scientists to develop drug delivery strategies to modulate immune responses via vaccines and drug delivery carriers (immunoengineering).

Successful post doc candidates must hold or have a closely pending doctoral-level degree in biomedical engineering, chemical engineering, pharmaceutical sciences, chemistry, biochemistry, or related field with solid background in materials applied to biological systems. Additionally, post doc candidates should have at least two first author publications in preparation, in press, or published in English language peer reviewed journals.

Applicants could start as soon as possible or into the summer, the start date is negotiable. It is desired that candidates have at least two of the following skills:

- material synthesis and characterization
- mammalian cell culture
- flow cytometry
- ELISAs
- mouse or other animal model work
- isolation of murine BMDCs, BMDC/T cell co-cultures, and/or NO/BCA/MTT type cell assays.

This position will be part of a NIH funded project and pay will be in accordance with NIH guidelines.

Useful Links: Information on the Ainslie lab can be found at <http://ainslielab.web.unc.edu>.

Contact: Applicants should send a CV to Dr. Kristy Ainslie at

ainsliek@email.unc.edu. Please make the subject of your message: 'Post Doc Position'. Please do not call regarding your application, the lab will contact viable applicants directly.

Fellowships

CTSI Opportunities

[Duke-NCCU Collaborative Translational Research Grant](#) (Optional

LOI Due: Feb 2, 2021. Full application due: Feb 25, 2021.)

- Up to \$50,000
- Purpose: Develop inter-institutional collaborative research projects between investigators at Duke and North Carolina Central University.
- [More information and application details](#)

[Duke/UNC-Chapel Hill CTSA Consortium Collaborative Pilot Project](#)

[Award](#) (Application Deadline: February 23, 2021)

- Up to \$25,000 per institution (Up to \$50,000 total)
- Purpose: Develop inter-institutional collaborations for new investigator teams conducting novel clinical and translational research that applies or accelerates discovery into testing in clinical or population settings.
- [More information and application details](#)

[Duke/RTI Translational Research Agreement](#) (Deadline: May 20, 2021)

- Up to \$25,000 per institution (Up to \$50,000 total)
- Purpose: Develop inter-institutional collaborations for new investigator teams conducting novel clinical and translational research that applies or accelerates discovery into testing in clinical or population settings.
- [More information and application details](#)

[Duke/NC State Translational Research Agreement](#) (Deadline: June 3, 2021)

- Up to \$25,000 per institution (Up to \$50,000 total)
- Purpose: Develop inter-institutional collaborations for new investigator teams conducting novel clinical and translational research that applies or accelerates discovery into testing in clinical or population settings.

- [More information and application details](#)

Upcoming Workshops & Panels



STARTUPCONNECT
NETWORKING FAIR

Thursday, February 18TH 3-7pm

   

Interested in summer internships? Exploring your career options?

The [Startup Connect Networking Fair](#) lets you chat with founders and representatives from dozens of startup organizations from across the country to exchange ideas, ask questions, and learn more about internships and jobs in a low-pressure networking environment.

Sponsored by Duke Innovation & Entrepreneurship Initiative, Duke Career Center, Fuqua School of Business, and Pratt School of Engineering. Questions? Contact Anna Jacobs at anna.jacobs@duke.edu.

*For More Event Details, Visit the
BMES Website!*

BMES Website



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