

Nanovax 2024

Manufacturing, Distribution, Deployment, & Regulation

Reiman Gardens Ames, Iowa

May 14-16, 2024

Call for Poster Abstracts

Submission Deadline: March 1, 2024 5PM Central Time

The Nanovax Research Symposium is centered on bringing nanoparticle-based research on the development of next-generation vaccines and therapeutics to patients within a Systems Framework. As the recent SARS-CoV-2 pandemic revealed, the health of people and global social-ecological systems are closely intertwined, and so the solutions to emergent diseases must be able to be effective within the social-ecological system in which humans and animals co-exist. The foundation of the symposium is based on communication, coordination, and collaboration to advance equitable health solutions that span the continuum from basic research through formulation, testing, and manufacturing and regulatory protocols.

The event will bring together experts from all corners of vaccine and therapeutic research to advance promising and robust next-generation nanovaccines and nanotherapeutics through regulatory approvals and to clinical trials. The program will emphasize a transdisciplinary approach to transform the design and manufacturing of nanovaccines and nanotherapeutics that integrates nanotechnology, materials science, immunology, oncology, neuroscience, microbiology, clinical science, and social science.

The program committee also believes that innovative research is centered on early career development and training to foster the next generation of scientists. Programming will emphasize early career participation, mentorship, and high-impact research opportunities.

Eligibility

The general poster session is open to all attendees of the symposium. Graduate students are welcome to submit posters to the Graduate Student Poster contest to be held during the symposium.

Dates

Posters will be displayed during the main symposium proceedings at the venue. The poster set-up time will be May 15, 2024, from 7:30-8:30 AM. Poster removal is allowed following the last break in the symposium proceedings.

Subject Areas

- Human Health
- Animal Health
- Vaccine Manufacturing, Distribution, Deployment, & Regulation

Meeting Attendance

Poster presenters are required to register and attend the annual symposium.

Poster Displays

Posters will be limited to no larger than 48 inches by 48 inches. Poster authors are responsible for materials to attach posters to the display board. Velcro will NOT work with the display boards. Thumbtacks or staples work best. Tape or sticky adhesive material (including HandiTack), which will rip the poster board covering, will not be permitted.

Communication

To receive notifications and updates, please ensure emails from hbates@iastate.edu and messages from Microsoft Conference Management Toolkit are not blocked or routed to your inbox's Spam Folder.

Poster abstract submissions will receive notification of proposal acceptance prior to registration opening.

Student Poster Contest

Undergraduate and Graduate Students are eligible to participate in a student poster contest during the symposium. During Day 1, a judging panel will visit posters at a predetermined time to hear a lightning presentation of the poster from the student and complete an evaluation card. The top three posters will be recognized during the Day Two lunch during the program. Posters will be evaluated based on organization, effective communication, and translational research impact.

1st Place: \$125

2nd Place: \$100

3rd Place: \$75

To participate in the contest, please opt-in using the prompts in the poster submission process outlined below.

Abstract Submission

Poster abstracts will be submitted through Microsoft Conference Management Toolkit. No submissions will be accepted via email to symposium organizers. Please read the below instructions for completing the submission process. Incomplete submissions or submissions sent to symposium staff or program committee members will be eliminated from consideration.

1. Go to <https://cmt3.research.microsoft.com/NANOVAX2024>
2. Select "Create Account" and fill out the requested information to register
3. Once logged in, follow the prompts below to create your submission.
4. Select "Create New Submission."
5. Select "Nanovax2024_Posters" for poster abstract submission
6. Enter the title and abstract
7. Select "Add" under the Authors section to add additional co-authors, if any
8. Select applicable Subject Areas
9. Answer additional questions
10. Select submit

Poster Contest Evaluation Criteria

- **Organization** (5 pts): The thoughtful arrangement of content into a deliberate order that allows the audience to follow the logic of the presentation of ideas.
- **Effective Communication** (10 pts): The presentation of content that is accurate, clear, complete, concise, and relatable to the audience.
- **Translational Impact** (15 pts): The poster emphasizes the effect the research has beyond the academic community, such as the transformative impact it may have on animal and human use.

About the Nanovaccine Institute

The Nanovaccine Institute was founded at Iowa State University, building upon core partnerships with the University of Iowa and the University of Nebraska Medical Center, and has connections with public institutions and industries across the United States through a consortium of members. Our purpose is to use nano-based technologies to tackle emergent diseases that have a devastating impact on human and animal health. Learn more at <https://nanovaccine.iastate.edu/>.

Event Contact

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