

Nanovax 2024

Manufacturing, Distribution, Deployment, & Regulation

Reiman Gardens Ames, Iowa

May 14-16, 2024

Call for Abstracts

Submission Deadline: October 31, 2023, 5 PM 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.

Abstract Information

The Nanovaccine Institute's Symposium Program Committee is specifically interested in abstracts that address this year's theme. The committee will still consider abstracts that do not directly relate if they address innovative, novel ideas and emphasize translational research.

Accepted abstracts must emphasize diversity of science and members of society (institution, geography, gender, ethnicity, subject, economics).

Accepted abstracts must also include at least one of the following:

- Emphasize interdisciplinary approaches to research topics
- Timely topics that address the use of nano- and microparticles in animal and human health
- Topics that address vaccine clinical trials
- Topics that address vaccine manufacturing, distribution, deployment, and regulation

Presentation Options

- Regular Presentation (30-minute presentation to the symposium audience)
- Lightning Presentation (15-minute presentation to symposium audience)

Subject Areas

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

Session Set Up

The room will be equipped with the following:

- A laptop (optional: presenters may use their own laptop)
- Projector screen
- One lectern
- Plenary roundtable seating for the audience

Presenters are responsible for printing and distribution of any handouts.

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.

Please spell out all acronyms and abbreviations at least once in the submitted text.

Abstract Submission

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 "Nanovax 2024_Presentations" for presentation submission
6. Enter the title and abstract
7. Select "Add" under the Authors section to add additional co-presenters, if any
8. Select applicable Subject Areas and Presentation Type
9. Answer additional questions
10. Select submit

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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