Registration now open for Nanovax 2024

*Manufacturing, Distribution, Deployment, & Regulation*

**May 14-16, 2024**  
Reiman Gardens, Ames, Iowa

The annual Nanovax conference 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 event 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,
A registration fee will be waived for all attendees this year.

Register Here

See the Full Agenda

WITH KEYNOTE PRESENTATIONS FROM

Raches Ella, CDO, Bharat Biotech

Raches Ella leads the Global Product Development division at Bharat, where they are dedicated to discovering and developing life-saving vaccines and therapeutics. Through his role, he oversees product development, medical, safety, and regulatory support for the entire pipeline and work closely with external science and innovation partners to bring new treatments to market.

Brenda Carillo-Conde, Principal Scientist in Bioprocess R&D, Pfizer Inc

Brenda has a comprehensive training in Chemical and Biological Engineering. As a Principal Scientist in Bioprocess R&D at Pfizer Inc, she is responsible for the development and implementation of scalable and robust conjugation manufacturing processes to support the bioconjugates and vaccine portfolio. She leads technology transfer of conjugation vaccine processes to pilot and commercial manufacturing facilities for the production of clinical and commercial supplies.
Dr. Paul Hauer is currently a partner at EDGE Veterinary Vaccines Consulting Group, L.L.C., in Ames Iowa. Dr. Hauer received D.V.M., M.S. and Ph.D. degrees all from Iowa State University. He started his career as a mixed animal practitioner in Galena Illinois and Preston Minnesota. He joined the USDA in 1988 and served as a field veterinarian for a couple years before returning to Ames in 1990. Dr. Hauer worked in the biologics testing laboratory for 10 years, then served as a Biologics Reviewer and Section Leader. He moved to the position of Associate Director of the National Veterinary Services Laboratories from 2007 until 2014 and then finished his USDA career as Director of the Policy, Evaluation and Licensing Unit in the Center of Veterinary Biologics until he retired in 2022.

Join us on May 14th for an optional Pre Conference Workshop

This on campus workshop will include presentations, a tour of the Nanovaccine Institute labs, and a roundtable discussion.

Presentations from:

- Sean Kelly (ImmunoNanoMed)
- Kathleen Ross (Nanovaccine Institute)
- Balaji Narasimhan (Nanovaccine Institute, Iowa State University)
- Joe Bazzill (Nanovaccine Institute)
- Ken Carson (Southwest Research Institute)
- Paola Boggiatto (USDA National Animal Disease Center)
Explore Ames with our Networking Events

Join us at Alluvial Brewing Company on May 14th for the opening conference dinner. Following a full-day program on the 15th, head over to Torrent Brewery for a networking reception with more restaurants nearby on Main Street.
which will have expansive outdoor gardens in bloom and a vibrant butterfly garden.