



# ASSOCIATE SCIENTIST II pDNA UPSTREAM

## FARGO, NORTH DAKOTA, USA

### OVERVIEW

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Genovac is seeking an Associate Scientist to join our Fargo, ND plasmid DNA (pDNA) production team. This individual is a talented scientist who has a strong background in the tools and technologies used for upstream production of pDNA, including transformation, culture and harvest.

### RESPONSIBILITIES

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- Transform, inoculate, culture and harvest bacterial cells for production of pDNA
- Bank host cells and transform cell lines
- Plan and execute work such that cell paste is delivered to project teams according to the project schedule
- Manage pDNA and cell bank inventories
- Actively communicate production status with downstream pDNA scientists and antibody production scientists, ensuring a seamless handoff between the functional areas
- Document production results in real-time according to site Standard Operating Procedures (SOPs)
- Write, review and issue production reports
- Participate in efforts to identify, evaluate and implement new technologies
- Follow laboratory best practices, revise SOPs
- Maintain laboratory equipment and space in good working order
- Manage raw material and consumable inventory for the upstream pDNA workflow
- Support laboratory operations by preparing solutions, washing glassware, and participating in general cleaning and organization

### PREFERRED EDUCATION & EXPERIENCE

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Exceptionally talented candidates with relevant experience are encouraged to apply, even if your qualifications do not strictly match those outlined below.

- Associate degree in a relevant field with 4+ years of industry experience
- Bachelor's degree in a relevant field with 2+ years of industry experience

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#### CONTACT US

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www.genovac.com

#### EUROPE

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79111 Freiburg im Breisgau, Germany  
Tel: +49-(0)761-45636-0

#### USA & CANADA

Genovac Antibody Discovery LLC  
1810 NDSU Research Circle N, Suite B  
Fargo, ND 58102, USA  
Tel: +1 (701)-551-2770



## REQUIRED SKILLS

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- Knowledge of and experience with state-of-the-art methods used for upstream production of high quality pDNA, including:
  - host strains
  - culture media
  - parallel production
  - in-process testing
- Knowledge of methods used for downstream production of pDNA is desired
- Knowledge of methods used for microbial expression of recombinant proteins is desired
- Ability to work productively on multiple projects each with a strict deadline
- Excellent oral and written communication skills
- Excellent record keeping and organizational skills
- Ability to work with limited supervision
- Ability to work both as an individual contributor and a member of a highly collaborative team

In addition to a current resume, applicants should submit a cover letter that describes their interest in this position and details their relevant qualifications.

Address correspondence to [HR@genovac.com](mailto:HR@genovac.com).

### About Genovac

Genovac Antibody Discovery is a contract research organization that discovers, characterizes, and produces antibodies for therapeutic, diagnostic and research markets. The company's immunization technologies, combined with advanced hybridoma and the Berkeley Lights Beacon platform, enable success against the most challenging targets. Genovac operates a scientific and production facilities in Fargo, ND and Freiburg, Germany.

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