

AaviGen is a pre-clinical stage biotech company dedicated to developing innovative gene therapies for genetic and acquired cardiovascular and cardiopulmonary diseases. Utilizing state-of-the-art heart-specific adeno-associated viral (AAV) vectors, our groundbreaking approach ensures therapeutic precision and safety through a single intravenous injection. We are currently seeking a

Senior Scientist (m/f/d)

to join our dynamic research team.

As part of an interdisciplinary team, you will lead efforts to design, execute, and oversee in vivo study activities within AaviGen's lead program. Your contributions will include:

- Designing and reviewing study protocols.
- Coordinating with third-party research organizations and monitoring their activities.
- Preparing animal protocols and hands-on execution of in vivo studies
- Isolating proteins and nucleic acids for advanced follow-up analysis, including dPCR, Western blotting, and immunohistochemistry (IHC).
- Data analysis, documenting and presenting.

Your background

We are looking for versatile, motivated professionals with a passion for scientific innovation. Ideal candidates possess:

- A master's degree with 5+ years of experience, or a completed PhD in life sciences (e.g., molecular biology, biotechnology, virology, biochemistry, or a related field).
- Strong background heart physiology and molecular cardiology
- Hands-on expertise in molecular biology, biochemistry and physiology, including methods to evaluate cardiac function in small and large animal models, e.g., echocardiography, pressure-volume loops, MRI
- Background in IHC, microscopy, and image analysis is a plus.
- Excellent communication skills in English and German.
- A structured, project-oriented approach and willingness to travel.

We offer

AaviGen is a growing company with a team of biological and medical experts, offering the possibility to join an exciting and unique gene therapy program to drive the development and success of our company and to shape its future. Joining our team means:

- At AaviGen, we value your expertise, ideas, and individuality.
- Being part of a collaborative environment with a flat hierarchy.
- Enjoying competitive compensation and practiced family-friendliness
- Benefiting from JobRad and subsidies for Germany's Deutschlandticket.

If you're ready to be part of our mission, send your application (including certificates, a concise CV, and reference letters) to Dr. Martin Busch at job@aavigen.com. Please note that incomplete applications will not be considered. For inquiries, contact us at the same email or call +49 162 6057002.