



Title: Chief Scientific Officer

Location: Providence, Rhode Island (possibly remote)

About Nabsys

Join our dynamic team using nanotechnology to enable routine and cost-effective analysis of genetic structural variation. Our mission is to deliver platform solutions to elucidate the genetic underpinning of disease thru better diagnostics to ultimately improve patient outcomes. Our first-generation systems have been shipping to customers for a year. We are scaling proven technology to substantially reduce cost and time-to-answer.

Position Summary:

We are seeking a highly communicative, entrepreneurial CSO to champion our HD-Mapping product and bring our solutions to market. The CSO will be a dynamic leader and critical thinker, with a proven track record of application development in the life sciences market, as well as have a deep technical understanding of genetic structural variations and cytogenomics. Your role is key to our success and involves championing our High Definition (HD)-Mapping platform, leading our applications strategy, and collaborating with partners in the research and clinical markets to drive platform adoption. This is an outstanding opportunity for the right individual to have a significant impact on the organization, products, and culture.

- In collaboration with the executive team develop and refine the scientific strategy and applications roadmap
- Manage the advancement of company's applications and partnerships
- Identify key scientific collaborators and stakeholders in the industry to develop Nabsys mapping applications
- Be the company's subject expert in structural variation and cytogenomics to deliver on Nabsys technology adoption and ultimately commercial success.
- Own existing partnerships and develop new ones in the structural variation and cytogenomic markets.
- Collaborate with the commercial team to launch new applications to help drive revenues that will build value for the company and inform fundraising and exit strategies
- Keep watch on related markets and adjust accordingly while constantly developing relationships with potential Strategics
- Identify risks within the company and find solutions



- Recruit, manage and leverage a Scientific Advisory Board to translate Nabsys technology into applications that will drive revenue

Requirements

- Extensive background in structural genomics, cytogenomics, gene mapping, optical mapping, genomics, microbiology and Next Generation Sequencing
- Capable of understanding HD-Mapping technology, and how it relates to target markets and applications for life science customers
- Experience developing and leading genomic assay development teams.
- Proven track record of connecting genomics technologies to the life science industry thru market research, product launch, collaborations with Key Opinion Leaders (KOLs), publishing scientific papers and speaking at industry specific conferences and panels
- Experience and passion in taking early-stage life science tool platforms from pilot stage through to commercial offerings
- If joining from a company, have a proven track record of applications leadership.
- If joining from academia, be highly published in the structural variation and/or cytogenomic fields
- Ability to leverage customer insights overlaid with market opportunities to prioritize and develop product features.
- Graduate degree in Molecular Biology, Biology, Genomics, Genetics or related field required.

Nabsys affords equal employment opportunity to all qualified persons regardless of race, color, religious creed, national origin, age, military status, sexual orientation, disability, genetic information, gender identity, gender expression or gender unless based upon a bona fide occupational qualification.

For more information, please contact

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