Medical Director (US)

Location: USA
Type: Permanent (full- or part-time); fractional/advisory possible to start
Start Date: As soon as possible / by arrangement

ABOUT DAINA

DAiNA is a precision-oncology company focused on enabling personalized cancer treatment for individual patients. We combine comprehensive molecular tumor data including genomics, transcriptomics (bulk, single cell and spatial), proteomics and epigenetics, with AI-driven analysis. Our platform connects multi-omic profiling with functional ex-vivo tumor models and personalized liquid-biopsy monitoring, creating a continuous workflow from biopsy and treatment selection through to therapy monitoring and adaptation. We also operate GMP manufacturing to produce individualized N=1 therapeutics. In short, we help physicians make more informed, personalized treatment decisions based on high-dimensional molecular tumor data.

For more information, visit: www.daina.com

THE ROLE

As Medical Director, you will provide the clinical and oncological leadership for DAiNA's precision-oncology cases. You will ensure that each patient case is reviewed, interpreted and communicated in a medically sound, clinically relevant and quality-controlled manner.

You will work at the interface of treating physicians, molecular tumor boards, bioinformatics, AI/ML, wet-lab teams and external diagnostic partners. Your role is to bring clinical context into DAiNA's multi-omics and functional testing workflow, helping translate complex molecular and ex-vivo data into meaningful options for personalized cancer treatment.

This position is central to building DAiNA's clinical governance, medical review and reporting standards. Depending on the candidate profile, the role may start as a part-time, fractional or advisory engagement and evolve into a broader permanent leadership role.

WHAT YOU'LL DO

- Provide medical and oncological oversight for DAiNA's patient-specific precision-oncology cases.
- Review medical records, pathology reports, treatment histories, imaging summaries and other clinical information for completeness, relevance and clinical context.
- Review and contribute to clinical case summaries, molecular interpretation reports and therapy-relevant recommendations.
- Provide medical review and sign-off for DAiNA reports where appropriate, ensuring clarity, medical accuracy and clinical relevance.
- Translate multi-omics findings, liquid-biopsy signals and ex-vivo functional testing results into oncologically meaningful hypotheses and options for discussion with treating physicians.
- Interface with treating physicians, external oncologists and molecular tumor boards, including preparation and follow-up of case discussions.

- Support clinical risk assessment, patient-safety considerations and appropriate boundaries between scientific interpretation, decision support and medical treatment responsibility.
- Contribute to DAiNA's broader clinical strategy, including personalized therapeutics, monitoring concepts, real-world evidence generation and future clinical validation.

WHAT YOU BRING

- Licensed physician, M.D. or equivalent, with board certification or advanced specialization in medical oncology, hematology/oncology or a closely related cancer-focused discipline.
- Experience using molecular diagnostics, genomic profiling or molecular tumor boards to inform cancer treatment decisions.
- Strong understanding of modern precision oncology, including genomic alterations, pathway biology, targeted therapies, immuno-oncology and resistance mechanisms.
- Experience reviewing clinical documentation and translating complex medical information into clear, structured and clinically useful summaries.
- Interest in building clinical governance, reporting standards and medically robust workflows in an early-stage precision-oncology company.

NICE TO HAVE

- Experience with molecular tumor boards, precision-oncology programs, comprehensive genomic profiling or advanced diagnostic workups.
- Experience with personalized therapeutics, neoantigen vaccines, cell therapies, RNA-based therapeutics, individualized treatment concepts or N=1 approaches.
- Previous experience in clinical study design, real-world evidence generation, patient registries or clinical validation of diagnostic/decision-support platforms.

WHY DAINA

- Employer contributions toward private health insurance or supplementary health coverage, as well as pension or retirement savings.
- Performance-based bonus opportunity, depending on company and individual performance.
- Hybrid model with ~60% of working time **expected** on-site and the rest **remotely**, depending on team and business needs.
- A personal development budget for conferences, courses, certifications, and training.
- The opportunity to work directly on real patient cases and help shape a first-in-class precision-oncology platform
- A proactive, collaborative team with fast decision-making and strong ownership of your domain.

HOW TO APPLY

Send your CV and a short note on why this role fits you to **recruiting@daina.com**, quoting "Medical Director" in the subject line. We review applications on a rolling basis and aim to reply quickly.

DAiNA is an equal-opportunity employer. We welcome applicants of every background and assess every candidate on merit, regardless of age, gender, ethnicity, religion, disability, sexual orientation or origin. If you need any adjustment to the process, let us know in your application.