Portos Wang (王义山)

Product Manager · Molecular Diagnostics / Clinical Research

Date of birth: 23 May 1995 · hi@portos.wang · portos.wang · Google Scholar



20+
Research outputs

2
Multicenter studies

M.Sc.
Jilin University

Since 2023
Product manager

Product manager with a biochemistry and molecular biology background, focused on gynecologic **DNA methylation testing**. Support study planning, data analysis, medical reports, grants and scientific writing.

Professional Experience

Beijing Qiyuan Juhe Biotechnology Co., Ltd. (CISPOLY)

Product Manager · 2023 - Present

Provide academic promotion, technical and pre-/post-sales support across China. Liaise with experts and research partners, supporting study design and planning, data analysis, clinical reports, grants, scientific publications and conferences for clinical translation.

Beijing Abiochem Biotechnology Co., Ltd.

Technical Support · 2021 - 2022

Provided research-product technical support and helped develop research and product plans. Supported animal-study design, budgets and project management, preclinical drug study delivery and completion, and primary-cell applications.

Clinical Research

Multicenter IVD evaluation

Endometrial cancer screening

Late 2022 - Late 2023

Multicenter evaluation of cervical cytology DNA methylation for early screening and diagnosis.

Ovarian cancer diagnosis & monitoring

Early 2023 - Late 2025

Multicenter clinical evaluation of cell-free DNA methylation for ovarian cancer screening and monitoring.

Both studies: ethics liaison, data/project management, end-user coordination, center expansion and writing support.

Publications & Patents

20+ research outputs: articles, patents and more.

- **Diagnostics:** PAX1/JAM3 and CDO1/CELF4 methylation, cervical screening/HPV triage, HPV16/18-positive stratification, endometrial detection, sampling comparisons and validation.
- **Tumor/inflammation:** Sini Decoction, SEC2 mutants and icariin; microbiota, immunity and preclinical safety.
- **Applications:** Sini Decoction drug uses for colon cancer/ ulcerative colitis and pet gut-health additives.

Education

Jilin University · College of Animal Science
M.Sc., Biochemistry & Molecular Biology
2018 - 2021
B.Sc., Biotechnology · 2014 - 2018

Hainan Tropical Ocean University
Exchange study · May - Sep 2020

Core Capabilities

Research & clinical collaboration: Study design, ethics liaison, medical reports, grants and scientific writing.

Product & academic support: Gynecologic molecular diagnostics, expert liaison, partnerships and conferences.

Data & laboratory methods: R, 16S rRNA, multi-omics, flow cytometry, RT-qPCR, ELISA and immunohistochemistry.

Website & WeChat Official Account: Develop and maintain company websites and WeChat Official Accounts.

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More experience & research: portos.wang/en/about/