

Enhanced Specialty Training Program for Scientific Officer (Medical) 2025/26:
Bioinformatics and statistics

Organized by the Institute of Advanced Allied Health Studies

Date:	26 September, 2025, Friday
Time:	09:30 – 12:45 pm
Venue:	Zoom

Aim: The program aims to equip staff with recent advances in bioinformatics and statistics and their applications in pathology services.

Objective/ Intended Learning Outcome: Updates in methodologies and tools in bioinformatics and statistics with particular application in local setting. The program content includes but is not limited to the following listed areas:

- a) Pharmacogenetics
- b) Laboratory diagnostics
- c) Cancer research
- d) Biomarkers
- e) Other specialized areas

Program Design:	Zoom (lecture)
Target Participant:	Scientific Officer (Medical)
Class Capacity:	30
Language Medium:	English supplemented with Cantonese
CPD Points:	Pending approval
Award:	Certificate of Attendance
Program Requirement:	Participants should complete at least 80 % attendance of overall program

*(Remarks: Attendance will be captured according to your **login and logout time** in Zoom®. Late joiner after 30 minutes would not be allowed to join the training.)*

Rundown	<u>Program content</u>	<u>Speaker/facilitator</u>
0930 - 1030	Sample Size Considerations for Health Research	Dr. Patsy Chau, Ass. Prof, HKU
1030 – 1045	Mid-way Polling	
1045 – 1145	Clinical Bioinformatics in Pathology Laboratory	Dr Henry Leung, HKSH
1145 - 1245	Measurement Uncertainty (MU) vs Total Analytical Error (TEa) in Medical Laboratories: Insights and Pitfalls	Dr Richard Pang, Former SO(M) QMH

Enrolment:

- Please send the nomination form via Department Manager or Dept. i/c to IAAHS by email (iaahs@ha.org.hk), quoting “*Enhanced Specialty Training Program for Scientific Officer (Medical) 2025/26: Bioinformatics and statistics (Ref 041, 035)*” on or before **05 September, 2025 (Fri)**.
- Enrolment result would **NOT** be notified individually. It should be checked before program commencement via HA IAAHS intranet <http://ah.home/haiaahs/SitePages/Home.aspx> or through e-Learning Centre http://elc.home/myelc/login_pop.aspx on or after **12 September, 2025 (Fri)**.

Important Notes:

- Participants are required to **strictly adhere** to **CICO’s guideline on Infection Control Precautions for Training Activities** (see [link](#)) when attending the program (for both individual or group registration).
- Participants are **required to prepare ALL of the following equipment**: (1) individual desktop/ laptop/ tablet/ mobile with stable internet access, (2) headphone/speaker (to hear), (3) microphone (to speak) and (4) webcam (to see your face).
- According to HA’s best practice, **only authenticated users** could join the Zoom® training. Participant should register a Zoom® account with his/her **HA internet email** and provide the email account in the nomination form. Sign up of a Zoom® account can be done at: <https://ha-org-hk.zoom.us/signup>
- The Zoom® training link, ID and password would be sent to successful nominees at least 5 days before program commencement. Participants should NOT disclose the zoom details to any non-participants of the program.

For enquiry, please contact Ms. Vivian Wai, TO(AH) at 2300 6139 (program) or Ms. Sandy HUI, EAI (HAA) at 2300 7718 (registration).