



HMDP Visiting Experts FY25

OFFICIAL PROGRAMMENote:

The programme is accurate at the time of publication, and is subject to change at any time without prior notice.

EXPERT NAME

Prof David Westfall Bates

START DATE

9th February 2026

END DATE

14th February 2026

SPECIALTY/TITLE OF PROGRAMME

Artificial Intelligence in Decision Support Systems

HOSTING INSTITUTION

SingHealth, NCCS

Part I : Administrative Notes for Local Coordinators

- 1 Local Coordinators should liaise with the relevant departments of the Restructured Hospitals/National Centres in all clusters when preparing the programme, and ensure there are inter-cluster collaborations i.e. mandatory visits to all clusters for the same specialty or discipline.
- 2 Please include the learning objectives for each activity.
- 3 The programme should comprise of sessions that are open to participants from all clusters, and participants attending any of the programme sessions should not be charged registration fees.
- 4 The programme should be submitted to MOH-MS&D at least 12 weeks prior to the start of the programme. Prior to that, the endorsement from the sponsor division must be sought. The sponsor division must be given at least 4 weeks of lead time for the endorsement.
- 5 The Expert must review and endorse the Final Programme before submitting to the MOH-MS&D. A digital signature or an email confirmation from the Expert suffices.
- 6 A Short Write-up on the visiting expert should be submitted together with the Final Programme for the Ministry's publicity efforts.

For HMDP Programme with MOH Sponsor(s)

MOH Division(s):

Officer's Name(s):

Part II : Endorsement by Visiting Expert

I have reviewed and agreed to the Final Programme.

22nd January 2026

DATE & SIGNATURE OF EXPERT

DATE AND DAY	TIME	ACTIVITIES	Training Objectives	NTP* (YES/NO)	VENUE AND CAPACITY	NAME AND EMAIL OF COORDINATOR
9th Feb 2026 (Monday)	9:00 a.m. to 12:00 p.m.	Arrival & Welcoming of Prof Bates Meeting with SingHealth Pharmacy Leaders, Pharmacy and automation showcase and walkabout.	Introduction to Singapore National Pharmacy Strategy. Pharmacy walkabout and discussion on the following: - IPAS and OPAS (Pharmacy automation) - Robotic Process Automation (RPA) - Autonomous Mobile Robot (AMRs) - AI projects (AI2D and others)	No	NCCS NC 21-9 (80 pax)	Prof Lita Chew (lita.chew.s.t@singhealth.com.sg) Justina Ma (Justina.ma.k.l@sgh.com.sg)
	12.00pm to 1.30pm	Lunch (hosted by SingHealth Pharmacy)				
	1.30pm to 3.00pm	NGEMR Workgroups Forum	To consult and discuss on potential pitfalls during NGEMR implementation, pathways and challenges of implementing AI-augmented clinical decision support tools through NGEMR, consultation on workflow optimization.	No	Academia Board Room 6-1 (50 pax)	Prof Lita Chew (lita.chew.s.t@singhealth.com.sg)
	3.00pm to 4.00pm	NGEMR Leadership Forum		No		Dr Goh Min Liong (goh.min.liong@singhealth.com.sg)
	4.00pm to 5.00pm	Patient and Medication Safety Forum: AI in patient safety, boon or bane?	Patient safety and clinical quality forum on the role of AI in enhancing patient safety. Discussion on AI governance, patient engagement to ensure safety of AI tool use and how AI can enhance patient safety analysis.	No	NCCS NC 21-9 (80 pax)	
10th Feb 2026 (Tuesday)	8.00am to 9.00am	Breakfast Webinar Lecture 1	Topic: "Patient Safety at Scale: From Preventable Harm to Learning Health Systems"	No	Virtual (Zoom)	Ms Lim Hong Yee (hong.yee.lim@nhghealth.com.sg)
	9.00am to 12.30pm	Visit to TTSH (NHG) Pharmacy	Hospital and Pharmacy walkabout, alongside consultation on TTSH Pharmacy without Walls digitization program and NHG digitalization key projects. Sit down discussion on NGEMR potential pharmacy AI integration projects. Consultation clinical on pharmacogenomics clinical informatics and medication safety policies.	No	TTSH Pharmacy	Ryan, Zhong Jian (ryan.zhong.j@sgh.com.sg)

	12.30pm to 1.30pm	Lunch (hosted by TTSH Pharmacy)				
	1.30pm to 5.30pm	Meeting with SingHealth Regional Health System	Introduction to SingHealth's RHS structure, its role in advancing population health, and strategies for integrated care delivery. Roundtable discussion on AI and clinical informatics in advancing population health needs. Consultation and discussion on new care models in population health.	No	SingHealth Towers Boardroom (50 pax)	Dr Michael Wong (michael.wong.t.k@singhealth.com.sg) Ryan, Zhong Jian (ryan.zhong.j@sgh.com.sg)
11th Feb 2026 (Wednesday)	9.00am to 12.00pm	Workshop: Advancing Pharmacy Clinical Informatics Research Program	Presentation by group pharmacy on pharmacy informatics internal capabilities and current research. Mapping of current strengths and areas of improvement, co-setting of vision for clinical pharmacy informatics speciality in Singapore. Sharing on clinical informatics training programmes and career advancement roadmaps from US.	No	SingHealth Towers SHT 9-1 (25 pax)	Chen Xiang (chen.xiang@sgh.com.sg)
	12.00pm to 1.00pm	Lunch				
	1.00pm to 4.00pm	Visit to Duke-NUS Medical School	Presentation and discussion by Duke-NUS research centers including CQM, CBM, Institute of Precision Medicine (PRISM) and signature programs including HSRPH, DAISI.	No	Duke-NUS Medical School	Prof Liu Nan (liu.nan@duke-nus.edu.sg) Chen Xiang (chen.xiang@sgh.com.sg)
12th Feb 2026 (Thursday)	9am to 10.30am	MOH meeting with Chief Pharmacist Prof Camilla Wong	Introduction to National Pharmacy Strategy, discussion on Pharmacy Practice Advancement Strategy.	No	SingHealth Towers (SHT 5-7) 20 Pax	Prof Camilla Wong (camilla.wong.m.l@singhealth.com.sg) Keane Lee Zhi Hao (keane.lee.z.h@sgh.com.sg)
	10.30am to 12.30pm	SGH "Hospital of the Future Discussion"	Podcast discussion topic on "What AI Innovations Are Most Likely to Improve Care?" A recorded podcast in the series of "Hospital of the Future", an in-depth session with invited industry experts and luminaries from across the globe, on emerging medical technologies and trends, and significant	No	SingHealth Towers Studio	Keane Lee Zhi Hao (keane.lee.z.h@sgh.com.sg)

			health tech innovations making an impact on integrated future health systems and new models of care.			
	12.30pm to 2.00pm	Lunch				
	2pm to 4pm	Research Masterclass (Co-organized with SingHealth AI Office)	Research masterclass and career discussion for all medical informaticists, residents, trainees, interest groups. Masterclass cover foundational topics in data science, AI and implementation science research. Session will also cover career discussion for clinician scientists, researchers and innovators. Topics to cover: - Research Question and Hypothesis Framing - Foundations of Healthcare Data - Technical Dive: Data science and AI modelling techniques - Final Talk (Prof Bates): "Why Most Clinical AI Fail, and How to Build Systems that Clinicians and Patients Trust"	No	NCCS NC21-9 (80 pax)	Keane Lee Zhi Hao (keane.lee.z.h@sgh.com.sg)
	6.30pm to 8.30pm	Evening Event: Fireside Chat "Global trends in AI and Smart Health Innovations in Healthcare"	Evening Fireside chat with partners and stakeholders on the evolving global trends in AI and Smart Health innovations in healthcare. This is an engaging event with various stakeholders to discuss the evolving trends in healthcare innovations, and how Singapore healthcare can leverage upon the changing landscape to gain competitive edge in this space. Other confirmed panelists: - Dr Andrew Makmur (Group CTO, NUHS) - A/Prof Jeremy Lim (CEO, AMILI; Adjunct SSH School of Public Health) - Prof Jonty Heaversedge (NHG Clinical Director, Digital Innovation Office) Moderator: Dr Jasmine Ong (Principal Clinical Pharmacist, SGH)	No	ALICE @ SGH Campus	Jasmine Ong (jasmine.ong.c.l@sgh.com.sg)

13th Feb 2026 (Friday)	8.30am to 10.00am	Smart Hospital showcase of innovations at ALICE @SGH Campus, walkabout in SGH smart wards and discussion innovations developed, tested and deployed within SGH.	Smart Hospital showcase of innovations at ALICE @SGH Campus, walkabout in SGH smart wards and discussion innovations developed, tested and deployed within SGH.	No	SGH Campus	Christopher Koh Ming Yao (christopher.koh.m.y@sgh.com.sg) Geoffrey Gui (Geoffrey.gui.k.t@singhealth.com.sg)
	10.00am to 1.30pm	Early lunch Lecture 2 and panel discussion	Topic: Human-AI Collaboration in Medicine	No	SGH Lecture theatre Blk 6 level 9 (100 pax)	
	1.30pm to 5pm	Visit to NUHS	Roundtable discussion on the national precision medicine program, pharmacy and medication safety research and review of policies, AI and clinical informatics training programmes, joint collaborations on research and education.	No	NUHS	Dr Patrick Chia (patrick_cm_chia@nuhs.edu.sg) Quek Lit Sin (lit_sin_quek@nuhs.edu.sg) Christopher Koh Ming Yao (christopher.koh.m.y@sgh.com.sg)
14th Feb 2026 (Saturday)	9am to 12pm	Report Writing		No	SingHealth Tower SHT 9-1	Jasmine Ong (jasmine.ong.c.l@sgh.com.sg)

*NTP – National Training Programme