

Appendix 4.2

Developing photonics and specific peptides platform towards point-of-care screening for cholangiocarcinoma diagnosis in Lao PDR

Open Workshop on Developing photonics and specific peptides platform towards point-of-care screening for cholangiocarcinoma diagnosis in Lao PDR Report/Minutes Form

I. Organizer:

Name:	Champadeng VONGDALA
Position:	Deputy of Cancer Planning and Registry
Institution:	National Cancer Center – Mittaphab Hospital, Laos

II. Program:

Date: 12th-13th February 2026

Venue: Grand Vientiane Hotel, Vientiane Capital, Laos

Program Agenda:

Workshop on developing photonics and specific peptides platform towards point-of-care screening for cholangiocarcinoma diagnosis in Lao PDR on February 12 to 13, 2026 at Vientiane, Laos

III. Participants:

Workshop attendees on Feb 12th, 2026

No.	Name	Organization
1	Dr. Somchai Pinlaor	Khon Kaen University
2	Mr. Suppakrit Kongsintaweek	Khon Kaen University
3	Dr. Phonpilas Thongpon*	Khon Kaen University
4	Dr. Aye Myat Mon	Khon Kaen University
5	Dr. Ukrit Mankong	Chiang Mai University
6	Dr. Suruk Udomsom	Chiang Mai University
7	Dr. Sittiruk Roitakul	BIOTEC
8	Dr. Pitak Eiamchai	NECTEC
9	Dr. Benjamin B. Dingel	Ateneo de Manila University, Philippines
10	Kent Emmanuel C. Soria	Ateneo de Manila University, Philippines
11	Dr. Toshimasa Umezawa	National Institute of Information and Communications Technology, Japan
12	Dr. Atsushi Matsumoto	National Institute of Information and Communications Technology, Japan

13	Dr. Kouichi Akahane	National Institute of Information and Communications Technology, Japan
14	Dr. Tetsuya Kawanishi	National Institute of Information and Communications Technology, Japan
15	Kaoru Sato	National Institute of Information and Communications Technology, Japan
16	Dr. Hiroshi EMOTO	National Institute of Information and Communications Technology, Japan
17	Champadeng Vongdala MD, MPH	National Cancer Center, Laos
18	Dr. Viengvansay Nabandith	Sethathirath Hospital (Lab)
19	Dr. Phiphob Loungsivilay	Sethathirath Hospital (X-Ray)
20	Simai BUTPHROMVIHAN, MD	Sethathirath Hospital
21	Dr. Nalida XAYSANASY	Cancer Center
22	Ms. Phamgmanythong	Mahosot Hospital
23	Saleumkhoun Siripanh	Sethathirath Hospital
24	Dr. Savina Vorasane	Mahosot Hospital
25	Dr. Vanno APHAILATH	NIE
26	Dr. Anouphet	Mittaphab Hospital
27	Dr. Noudy Sengxeu	UHS
28	Dr. Malisa Vongsakid	UHS
29	Dr. Phouthasone MOUNTHISONE	Mittaphab Hospital
30	Dr. Ko Chaiw	Mahosot Hospital
31	Dr. Soudavanh	UHS
32	Dr. Sammana Lattana	DHR
33	Dr. Sisomphone Chaleunphonh	DHR
34	ศ.ดร. ไพศุภัส	CHSI
35	ນ. ພອນສະຫວັນ ທໍາມະວິງ	Cancer Center

Attendees on Feb 13th, 2026

No.	Name	Organization
1	Dr. Somchai Pinlaor	Khon Kaen University
2	Mr. Suppakrit Kongsintaweek	Khon Kaen University
3	Dr. Phonpilas Thongpon	Khon Kaen University
4	Dr. Aye Myat Mon	Khon Kaen University
5	Dr. Ukrit Mankong	Chiang Mai University
6	Dr. Suruk Udomsom	Chiang Mai University
7	Dr. Sittiruk Roitakul	BIOTEC
8	Dr. Pitak Eiamchai	NECTEC
9	Dr. Benjamin B. Dingel	Ateneo de Manila University, Philippines
10	Kent Emmanuel C. Soria	Ateneo de Manila University, Philippines
11	Dr. Toshimasa Umezawa	National Institute of Information and Communications Technology, Japan
12	Dr. Atsushi Matsumoto	National Institute of Information and Communications Technology, Japan

13	Dr. Kouichi Akahane	National Institute of Information and Communications Technology, Japan
14	Dr. Tetsuya Kawanishi	National Institute of Information and Communications Technology, Japan
15	Kaoru Sato	National Institute of Information and Communications Technology, Japan
16	Dr. Hiroshi EMOTO	National Institute of Information and Communications Technology, Japan
17	Champadeng Vongdala MD, MPH	National Cancer Center, Laos
18	Soudavanh Soysuvan	Research Institute and Education Development, Laos
19	Dr. Sisomphone	Department of health care and rehabilitation, MoH, Laos
20	Dr. Bounpan Phimmachan	National cancer center, Laos

IV. Summary of the activities corresponding to the objectives

1. Briefly describe the objectives of the event.

- To bring all project members together and establish a shared understanding of the project's goals and scope.
- To clearly communicate the project timeline, key milestones, and expected deliverables.
- To clarify the roles, responsibilities, and expectations for each team member.
- To present each team member's research areas and up to date in CCA.
- To report each team member's progress on the project.

2. Describe the activities corresponding to the objectives.

- The workshop was successfully conducted with most of participation from invited stakeholders.
- Sessions included presentations, technical discussions, and collaborative planning on photonics and peptide-based diagnostic platforms.
- Participants engaged in fruitful discussions, resulting in clear directions for future collaboration and joint research initiatives.

Meeting schedule

Date	Time	Activities	Speaker
12.2.2026	8:00-8:30	Register/Phonpilas, AYE	
	8:30-8:40	Opening remark	Vice president from KKU & Key person from Laos
	8:40-8:50	Group photo	
	8:50-9:20	Incidence of cancer in Lao PDR	Champadeng Vongdala
	9:20-9:50	Reflection of ASEAN IVO 2023 project	Somchai Pinlaor
	9:50-10:10	Aim & Scope of ASEAN IVO phase II project	Somchai Pinlaor
	10:10-10:40	Silicon photonic, its application & a previous ASEAN IVO 2023 for CCA diagnosis	Ukrit Mankong
	10:40-10:50	Refresh	

	10:50-11:20	Advanced ML for cancer diagnosis	Benjamin B. Dingel
	11:20-11:50	System-Level Considerations for Photonics-Based Point-of-Care Diagnostics	Tetsuya Kawanishi
	11:50-12:20	Recent progress in 1.55 mm band Quantum dot laser diode and related devices	Atsushi Matsumoto
	12:20-13:20	Lunch	
	13:20-13:50	Progress & report from KKU-NECTEC	Pitak Eiamchai /Aye Myat Mon
	13:50-14:20	Progress & report from KKU-BIOTEC	Sittiruk Roytrakul /Suppakrit Kongsintaweasuk
	14:20-14:50	Reporting by ADMU	Kent Emmanuel C. Soria
	14:0-15:20	Reporting by CMU	Suruk Udomsom
	15:20-15:50	Reporting by NCC	Thitsamay LUANGXAY
	15:50-16:00	Refresh	
	16:00-16:30	Summary on project progress	Somchai Pinlaor
	16:30-17:30	Group discussion	All members
	17:30-17:40	Closing Remark	Kouichi Akahane
13.2.2026	8:00-8:15	Register/ Phonpilas, AYE	
	8:15-9:00	Visit Mahosot Hospital	Thitsamay LUANGXAY
	9:00-9:45	Visit Setthathirath Hospital	Thitsamay LUANGXAY
	9:45-10:30	Visit Mittaphab Hospital	Thitsamay LUANGXAY
	10:30-11:15	Visit National Cancer Center	Thitsamay LUANGXAY
	11:15-12:00	Meeting at NCC's office	Group discussion
	12:00-12:15	Closing Remark	Toshimasa Umezawa
	12:15-13:00	Lunch	

3. Describe, in detail, if there are changes in the work plan, project schedule, budget allocation, etc. from the initial proposal.

Adjustments occurred in travel arrangements:

1. Some participants booked and purchased air tickets before official project approval
 - This created slight deviations from the initial budget plan.
 - The project team anticipates that these early expenses will be compromised and accommodated within the overall project framework.
2. The flight itinerary of one participant from ADMU Philippines was changed.
 - Mr. Kent Emmanuel C. Soria arrived in Laos on February 12 (morning) and departed on February 15.
 - The project team would like to ask for reimbursement of the full return flight ticket and accommodation for only 2 nights (Check-in Feb 12 and Check-out Feb 14).
3. The flight of Dr. Benjamin Dingel from AdMU Philippines.
 - The flight of Dr. Benjamin Dingel from AdMU Philippines was paid by his relative Rollet Wakin Dingel. This is because, while Dr. Benjamin Dingel is a member of AdMU, he is normally based in USA, has no Philippines' account and was in Manila briefly in February-March 2026. He needed his relative to handle the payment. The cost of flight would have been more expensive if it was otherwise not bought in PHP currency.

- The project team would like to ask for reimbursement of the flight cost to Lolita Wakin Dingel (A relative of Dr. Benjamin Dingel)

No major changes were reported in the work plan, project schedule, or technical objectives; the workshop proceeded as originally proposed.

V. Others

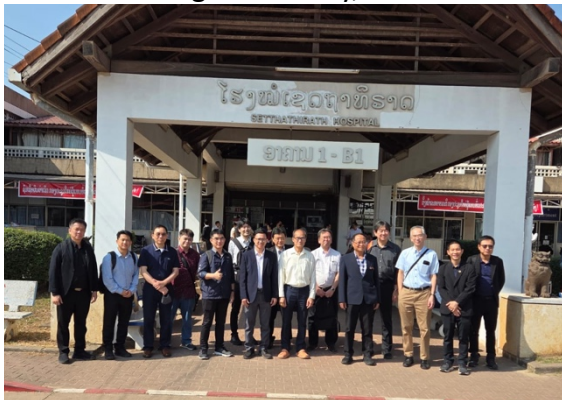
Opening Ceremony Workshop on developing photonics and specific peptides platform towards point-of-care screening for cholangiocarcinoma diagnosis in Lao PDR on February 12 to 13, 2026 at Vientiane, Laos Venue: Grand Hotel Vientiane.



Visiting Laboratory, Mahosot Central Hospital, Vientiane Capital, Laos

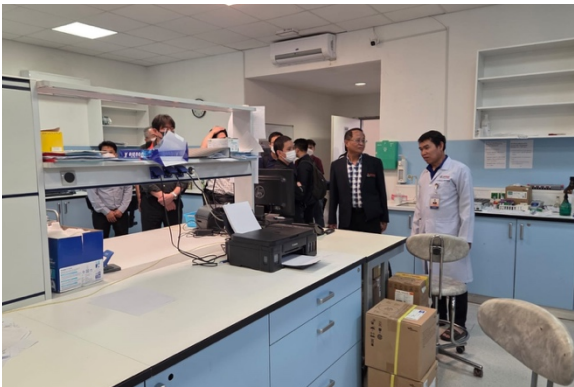


Visiting Laboratory, Setthathirath Central Hospital, Vientiane Capital, Laos





Visiting Laboratory, Mittaphab Central Hospital, Vientiane Capital, Laos



Visiting Cancer Center, Vientiane Capital, Laos



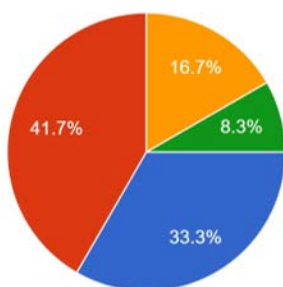


VI. Workshop Evaluation Questionnaire

Please give us your comments and suggestions for improving (Themes, Content / Subject, Time allocation, etc.)

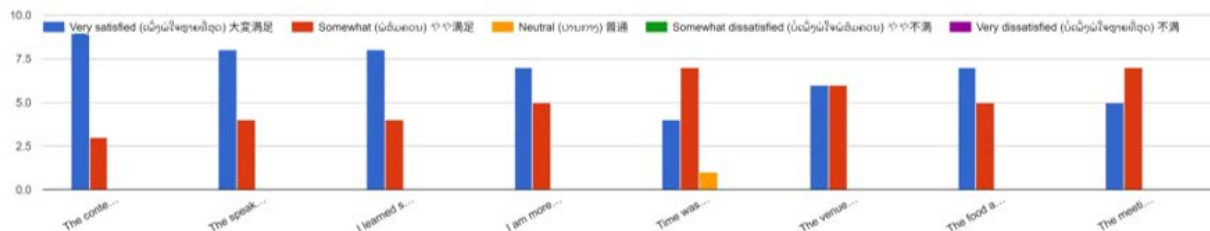
Role (ตำแหน่ง, ตำแหน่ง, 役職)

คำตอบ 12 ข้อ



- Researcher/Project investigator (นักวิจัย, นักสืบค้นคว้า, ผู้รับผิดชอบโครงการสืบค้นคว้า, 研究代表者)
- Doctor/Public Health Officer (แพทย์, หน่วยงานสาธารณสุข, 医师 / 公共卫生従事者)
- Participant (ผู้เข้าร่วม, 参加者)
- NICT officer (NICT職員)

Meeting content Please check the appropriate box for each of the following items regarding the meeting on the topic below. (กรุณาตรวจสอบให้ถูกต้องเพราะมีลำดับขั้นตอนรายการงานต่อไปนี้
 ระบุกับงานประชุมในข้อนี้) 本日の会議に関しまして、以下の各項目について最も当てはまるものにチェックをお願いいたします。



WORKSHOP EVALUATION QUESTIONNAIRE

Workshop Name: Open Workshop on Developing photonics and specific peptides platform towards point-of-care screening for cholangiocarcinoma diagnosis in Lao PDR on February 12

to 13, 2026 at Vientiane, Laos.

Location: Grand Vientiane Hotel, Vientiane Capital, Laos

Date: 12th-13th February 2026

Participant Name (optional): Champadeng Vongdala

Institution /Company name of participant (optional): National Cancer Center

Job Title: Deputy Director of National Cancer Center

Please give us your comments here:

- It was an honor for us to host this workshop in Vientiane, bringing together experts and partners to advance cholangiocarcinoma diagnosis in Laos.
- The strong participation and active discussions demonstrated the commitment of both local and international collaborators to this important health challenge.
- We are encouraged by the fruitful exchanges and the clear plans for future collaboration, which will strengthen research capacity and patient care in Laos.
- Despite minor logistical adjustments, the workshop achieved its objectives and laid a solid foundation for the development of innovative diagnostic platforms supported by ASEAN IVO and NICT Japan.
- We look forward to continuing this partnership and translating these discussions into practical outcomes for the Lao health system.