



ST. LOUIS SCHOOL

Circular No. 238 (23-24)

23rd April, 2024

Dear Parents/Guardians,

Re: A Visit to Advanced Biomedical Instrumentation Centre

Facilitating the knowledge relevant to the domain of STEM education, your son is invited to pay a visit to Advanced Biomedical Instrumentation Centre organized by Caritas Hong Kong. The details of the visit are given below.

Dates	10 th May 2024 (Friday)
Time:	2:30 p.m. – 4:30 p.m.
Venue:	Room 1102, 11/F, Building 17W, Hong Kong Science Park
Teacher-in-charge:	Mr. CHAN Shui Leung

For more details, please refer to the Appendix. Students who are attending this activity will follow the Principal to and fro the centre. Please sign the reply slip below and return it to Mr. Chan on or before 2nd May 2024. Should you have any enquiries, do not hesitate to contact Mr. CHAN at 2546 0117..

Yours faithfully,
(Mr. CHAN Shui Leung)

for Principal

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Reply slip

Circular No. 238 (23-24)

Re: A Visit to Advanced Biomedical Instrumentation Centre

Dear Principal,

I have read and noted the content the circular regarding the Visit to Advanced Biomedical Instrumentation Centre, and I will ***allow / not allow** my child _____ of Class _____ (No. _____) to attend.

Signature of Parent/Guardian : _____
 Name of Parent/Guardian : _____
 Emergency Contact Number : _____
 Date : _____

**Please delete as appropriate.*

Student visit to Advanced Biomedical Instrumentation Centre

Date: May 10, 2024 (Fri)
Time: 1430-1630
Venue: Room 1102, 11/F, Building 17W, Hong Kong Science Park
Co-Organizer: Caritas Hong Kong

Participated Schools:

1. Shung Tak Catholic English College <https://www.stc.edu.hk/>
2. Pope Paul VI College <https://www.ppaulvi.edu.hk/>
3. St. Louis School <https://www.stlouis.edu.hk/>

Participants from Schools: 20-25 (mainly Form 5 and Form 6 Students)
Participants from ABIC: 4-5 Biotech Researchers

Proposed Agenda (tentative):

Time	Content	By
2:30	Pickup by ABIC 1/F Lobby, Building 17W	ABIC Colleagues
2:35	Centre Introduction Room 1102, Building 17W	Mr. Kentman Chan Research Director
2:45	Short lesson: Brain-Computer Interface for patient with brain diseases	Mr Zou Tao Research Fellow
3:00	Short lesson: High Speed Cell Imaging for Cancer Diagnostics	Dr Kelvin Lee Research Fellow
3:15	Short lesson: Development of Inhalable Drug for lung and brain diseases	Professor Aviva Chow & Mr. Howard Chan Registered Pharmacist
3:35	Short lessons with demo: Exploring Quantum Technologies	Mr. Madhav Gupta Research Fellow
3:55	Lab Tour 11/F and 12/F, Building 17W	
4:10	A Dialogue with Biotech Researchers <ul style="list-style-type: none"> - Prospect of Biotech in Future - Career Planning - Q&A 	Professor Aviva Chow & Research Fellows
4:30	Group photo - End of visit	

Organizer



Co-Organizer



Date: May 10, 2024 (Fri)

Time: 1430-1630

Venue: ABIC, Room 1102, 11/F, Building 17W,
Hong Kong Science Park

Vacancies: 25 (for F.4 - F.6 students)

Participated Schools: ★ Shung Tak Catholic English College
★ Pope Paul VI College
★ St. Louis School

ABIC participants ★ Professor
★ 4-5 Biotech Researchers

Activities Highlights:

- ★ A Dialogue with Biotech Researchers
- ★ Laboratory Tour
- ★ Short lessons with demo:
 - Exploring Quantum Technologies
 - Brain-Computer Interface for patient with brain diseases
 - High Speed Cell Imaging for Cancer Diagnosis
 - Development of Inhalable Drug for lung and brain diseases

Prospect of
Biotech

Career
Planning

About ABIC

The Advanced Biomedical Instrumentation Centre (ABIC), one of the nine research laboratories at the University of Hong Kong (HKU) established under the Hong Kong Government's InnoHK programme, was launched in 2020.

ABIC website
www.abic.hk

