

INSTITUTE OF ADVANCED NURSING STUDIES

Advanced Specialty Training in Ophthalmic Nursing: **Nurse Delivered Intravitreal Injection 2024/25 (Theory Only)** **02.12.2024 & 16.12.2024**

The Nursing Council of Hong Kong has approved the Hospital Authority as a provider of Continuing Nursing Education (CNE) for the period since 2005.

COURSE AIM

To provide nurses with updated ophthalmological knowledge on anti-VEGF intravitreal injection so as to administer it safely and effectively.

COURSE INTENDED LEARNING OUTCOME(S)

Upon completion of the course, the participants should be able to:

1. Understand anatomy of the eye in relation to a safe delivery of the injection.
2. Understand the indications of anti-VEGF intravitreal injections.
3. Understand the consenting process and preparation of patient for intravitreal injections.
4. Acquire knowledge and skills in performing intravitreal injections.
5. Acquire knowledge and skills in performing post injection assessment for patients.
6. Identify patient's potential risks and complications throughout the injection procedure.
7. Provide post injection educations to patients and significant others.

TARGET PARTICIPANTS

Registered Nurse or above ranks

ENTRY REQUIREMENTS

1. Nurses must be registered with the Nursing Council of Hong Kong, possess a valid practicing certificate and have 4 years post-registration nursing experience in Ophthalmology;
2. Nurses must have completed PRCC in Ophthalmic Nursing and are currently working in Ophthalmology units.

CLASS SIZE

16

LANGUAGE MEDIUM

Both English and Cantonese will be used in class. All written assessments will be in English.

COURSE DURATION

02.12.2024 & 16.12.2024

COURSE DESIGN AND DURATION

Theoretical Input

<u>Day</u>	<u>Date</u>	<u>Time</u>	<u>Activity</u>	<u>Venue</u>
Day 1	02.12.2024	09:00-13:00	Lecture	Rm G08AB, Blk M, KH
		14:10-18:10	Practical Workshop/ Simulation Training	Rm G08AB, Blk M, KH
Day 2	16.12.2024	10:00-11:00	E-Quiz	Online

TRAINING CONTENT

1. Anatomy and physiology of the eye
2. Indications of anti-VEGF intravitreal injections
3. Risks, legal and informed consent issues
4. Preparation of patients and special precautions for the injection procedures
5. Process of administering the injection and identifying potential risk, complications and management strategies
6. Patient pre-and post-injection nursing care and assessment
7. Infection control
8. Pharmacology and clinical trial
9. Interpretation on Optical Coherence Tomography (OCT)/ Fluorescein Angiography (FFA)

ASSESSMENT

Written Assessment: E-Quiz (passing mark: 16)

AWARD OF CERTIFICATE

An e-Certificate of Achievement will be awarded to those participants who have completed all parts of the course and passed all the course assessments.

CNE POINTS

This course is equivalent to 9 CNE points.

Theoretical Input:	4 hours (4 CNE points)
E-Quiz:	1 hour (1 CNE point)
Practical Workshop/ Simulation Training:	4 hours (4 CNE points)

COURSE DIRECTOR

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COURSE COORDINATOR

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ENQUIRY

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TIMETABLE

Date		02 December 2024	
Time		Topic	Speaker
09:00 – 12:00		<ol style="list-style-type: none"> 1. Anatomy and physiology of the eye 2. Indications of anti-VEGF intravitreal injections 3. Risks, legal and informed consent issues 4. Preparation of patients and special precautions for the injection procedures 5. Process of administering the injection and identifying potential risk, complications and management strategies 6. Pharmacology and clinical trial 7. Interpretation on Optical Coherence Tomography (OCT)/ Fluorescein Angiography (FFA) 	Dr. Samuela TANG, Associate Consultant (OPH), UCH, KEC
12:00 – 13:00		<ol style="list-style-type: none"> 1. Infection control 2. Patient pre- and post-injection nursing care and assessment 	Ms. Monica LEE, Nurse Consultant (OPH), KEC & Ms. NG Lai Kuen, Associate Nurse Consultant (OPH), TKOH, KEC
13:00 – 13:10		Briefing to Written Quiz and Clinical Practicum	Ms. Anna LI, Manager (Nursing), HOCS, HAHO
13:10 – 14:10		Lunch Break	
14:10 – 18:10		Intravitreal injection workshop/ Simulation training	Dr. Daniel WONG, Associate Consultant (OPH), UCH, KEC & Dr. Samuela TANG, Associate Consultant (OPH), UCH, KEC

Date		16 December 2024	
Time		Activities	Location
10:00 -11:00		E- Quiz	Online