

දුරකථන) 0112669192 ,
0112675011
දුරකථන) 0112698507 ,
0112694033
Telephone) 0112675449 ,
0112675280

ෆැක්ස්) 0112693866
ෆැක්ස්) 0112693869
Fax) 0112692913

විද්‍යුත් තැපෑල) postmaster@health.gov.lk

gov.lk
மின்னஞ்சல் முகவரி)
e-mail)

වෙබ් අඩවිය)
www.health.gov.lk
இணையத்தளம்)
website)



සුවසිරිපාය
சுவசிரிபாய

SUWASIRIPAYA

සෞඛ්‍ය අමාත්‍යාංශය
சுகாதார அமைச்சு
Ministry of Health

මගේ අංකය)
My No.) ETR/Q/ECG/HD/2024/01

ඔබේ අංකය)
உமது இல)
Your No.)

දිනය)
திகதி) 2024.07.03
Date)

Deputy Director General NHSL / NH Kandy
All Provincial Directors of Health Services
All Regional Directors of Health Services,
Directors of Teaching Hospitals /PGH / DGH / NIMH / NIDH-Angoda.
Directors of Specialized Campaigns
Medical Superintendent – Base Hospitals

Top up Program to award Higher Diploma in Cardiac Technology

The Education, Training and Research Unit of the Ministry of Health, has devised a Top-Up Program through the school of Cardiography aimed at enhancing the qualifications of cardiographers holding diploma certificates to attain a Higher Diploma Certificate. Upon successful completion of this program, participants will become eligible for the Higher Diploma in Cardiac Technology Certificate.

The program's framework and accompanying instructions are detailed herein, along with the necessary application form. We kindly request your cooperation in facilitating relevant cardiographers within your institute to enroll in this Top-Up Program for the advancement of their qualifications. Furthermore, we kindly request your assistance in arranging clinical training for those cardiographers who need such training, under the supervision of Cardiologists/Cardiac Electrophysiologists.

Attached herewith the application form and the instructions for cardiographers interested in participating in the Top-Up Program. We kindly ask to ensure the application form is duly completed and endorsed by the head of the institution before forwarding it to the Deputy Director General of the Education, Training, and Research Unit.

For the cardiographers who need duty leave for clinical training, we kindly request furnish their names along with the dates requested for clinical training, authorized by the Institution heads.

Your corporation in this regard is highly appreciated.

Dr. P.G. Mahipala
Secretary of Health

Dr. P. G. Mahipala
Secretary
Ministry of Health
"Suwasiripaya"

385, Rev. Baddegama Wimalawansa Thero Mawatha,
Colombo 10, Sri Lanka.

Application for Higher Diploma in Cardiac Technology - Top up Programme
Education Research and Training Unit - Ministry of Health.
School of Cardiography – National Hospital, Colombo, Sri Lanka

1. a) Name with Initials :

b) Name in full :

.....

c) National Identity Card Number :

2. a) Telephone Number (Personal) :

b) Telephone Number (WhatsApp) :

c) Telephone Number (Official) :

d) Email Address. :

3. Current Working Institution :

a) First Appointment Date :

b) Service Period :

c) Current Grade :

d) Date of Promotion to current grade :

e) Date of Awarded Diploma in Cardiography:

4.a) Nearest Teaching Hospital to your institution:

b) Is the hospital where you are employed the facility to performs Treadmill Exercises Test and Holter monitoring tests are available?

Treadmill exercises	Yes		No	
Holter monitoring Test	Yes		No	

c) For your clinical training, which hospital would you prefer? Please select at least three options. Officers currently employed in the listed hospitals should prioritize their current institution as their first choice. In cases where the hospital lack of Cath - lab facilities, their second and third preferences should be directed towards two neighboring hospitals.

	Hospital	Choice
1	National Hospital of Sri Lanka – Colombo (with Cath lab)	
2	National Hospital of Sri Lanka – Kandy (with Cath lab)	
3	Colombo North Teaching Hospital – Ragama (with Cath lab)	
4	Colombo South Teaching Hospital - Kalumbila	
5	Lady Ridgeway Hospital for Children – Colombo (with Cath lab)	
6	Teaching Hospital Peradeniya	
7	Teaching Hospital – Anuradhapura (with Cath lab)	
8	Teaching Hospital – Batticaloa (with outside Cath lab)	
9	Teaching Hospital – Karapitiya (with Cath lab)	
10	Teaching Hospital – Jaffna (with Cath lab)	
11	Teaching Hospital – Kurunegala (with Cath lab)	
12	District General Hospital – Kalutara (with Cath lab)	
13	District General Hospital – Polonnaruwa (with Cath lab)	
14	District General Hospital – Trincomalee	
15	District General Hospital – Kegalle	
16	District General Hospital - Ampara	
17	Sri Jayawardanapura Teaching Hospital – Colombo (with Cath lab)	

5. I hereby certify that the particulars given by me in this application are true and correct. If any information is found to be false or incorrect or incomplete, I am fully aware that my application will be rejected.

.....
Date

.....
Signature of the applicant

6. Recommendation of the immediate supervisory officer

I Certify that particulars given by Mr./Mrs./Ms..... ,
Cardiographer in sections 01 to 05 are correct and if selected he/she **could be released/ cannot be released** to follow the Top up program for the Higher Diploma in Cardiac Technology and the clinical training without affecting the routine duties of the unit and the institution.

.....
Date

.....
Signature of the unit In-charge

7. Recommendation of the Head of Institution

I Certify that particulars given by Mr/Mrs/Ms.....
,Cardiographer in sections 01 to 05 are correct and if selected he/she **could be released/ cannot be released** for date of the program conducting to follow the Top up program for the Higher Diploma in Cardiac Technology and the clinical training without affecting the routine duties of the unit and the institution.

.....
Date

.....
Signature of the Head of the Institution

8. Recommendation of the Regional Director of Health Services

I Certify that particulars given by Mr/Mrs/Ms.....
,Cardiographer in sections 01 to 05 are correct and if selected he/she **could be released/ cannot be released** for date of the program conducting to follow the Top up program for the Higher Diploma in Cardiac Technology and the clinical training without affecting the routine duties of the unit and the institution.

.....
Date

.....
Signature of the RDHS

9. Recommendation of the Provincial Director of Health Services

I Certify that particulars given by Mr/Mrs/Ms..... ,
Cardiographer in sections 01 to 05 are correct and if selected he/she **could be released/ cannot be released** for date of the program conducting to follow the Top up program for the Higher Diploma in Cardiac Technology and the clinical training without affecting the routine duties of the unit and the institution.

.....
Date

.....
Signature of the PDHS

Application for Higher Diploma in Cardiac Technology

Top up program for Diploma in Cardiography holders

1. Introduction

The School of Cardiography of the Education Training and Research Unit of the Ministry of Health planned to launch a bridging program to obtain the Higher Diploma in Cardiac Technology as a Top-Up Program tailored for Diploma in Cardiography.

This program, specifically designed for experienced professionals who graduated from the School of Cardiography before 2019 and are currently employed in government hospitals in Sri Lanka aims to bridge the knowledge gap between existing diploma and higher diploma courses.

The program aims to enhance the knowledge, skills, and attitudes of Cardiographers, providing advanced career opportunities while minimizing disruption to routine activities. It offers a pathway for career progression by ensuring participants are equipped with up-to-date expertise in cardiac technology.

2. Objectives of the Programme:

1. Bridging the knowledge gap between existing Diploma and Advanced Diploma courses.
2. Provide access to higher education and have a positive impact on career progression by gaining up-to-date expertise in cardiac technology
3. To perform efficiently and effectively in the performance of expected roles and responsibilities as a Cardiographer the Sri Lankan health system.
4. Develop confidence, competence and decision-making skills to provide high quality service
5. To act as a competent, empathetic, compassionate and patient-centered health professional within the Sri Lankan health team.

3. Program Structure:

3.1 Title: Higher Diploma in Cardiac Technology Top-Up Program for Diploma in Cardiography holders

3.2 Duration: Six months of lectures and clinical Training followed by a three-month portfolio submission

3.3 Credit Hours: 30

3.4 Medium of Instruction: English

3.5 Delivery Methods:

3.5.1. Lectures;

- There will be 2 lectures of not less than 1 hour each weekend. Lecture schedules are arranged to minimize disruption to duties.
- Online lectures are conducted through Zoom technology.
- All lectures, lecture notes, PPPs, video presentations and assignments are uploaded through “e- Learning Management System - eLMS”. By enrolling in the (eLMS) candidates will have the opportunity to review the lectures again and again and self-study.
- Lectures are delivered by consultant cardiologists and experts in related fields.

3.5.2. clinical training;

- Clinical training conducted in teaching hospitals and hospitals with cardiology units as suggested by the Ministry of Health.
- Clinical training should be done under the supervision of a cardiologist.
- Duty leave will be granted for the days of release for training if the officer is undergoing clinical training in a hospital other than the hospital in which he/she is currently serving.
- The days of taking duty leave should not affect the continuity of service and should recommend the head of the institution prior notice should be forwarded to the Ministry of Health through the head of the institution and leave should be approved by the Ministry of Health. (Maximum 01 days per week without interfering with duty)

3.5.3. Log book (Clinical Diary)

- A log book is a record of the practical activities of the trainee.
- The candidate should maintain a log book recording all the clinical activities done by him/her during the training period.
- This should be submitted to the evaluation board at the end of the training period.
- Candidates must complete activity 4.2 below before submitting the clinical diary

4. Course work

4.1. Modules of Study

	Module Name	Total Credit hours	
		Higher Diploma	Top Up
1	Departmental Administration and Soft Skills Development	4	3
2	Recognition and Interpretation Arrhythmias	4	2
3	Coronary Artery Disease	4	2
4	Non-Invasive Procedures	4	3
5	Invasive Procedures	4	3
6	Cardiac Emergency and Patient Safety	3	2
7	Cardiac Pacemaker Technology	4	2
8	Electro Physiological Studies	5	2
9	Pediatric Cardiology	4	2
10	Basic Pharmacotherapy of Cardiovascular Diseases	4	2
11	Self-learning		7
	Total		30

4.2. Clinical Procedures and Requirements

Type of Procedure		Minimum No of Procedures	Resource Person for Supervision
1	Treadmill Exercise Test	10	Consultant Cardiologist/ Superintendent Cardiographer/ Qualified Senior Cardiographer
2	Holter Monitoring Tests	10	Consultant Cardiologist/ Superintendent Cardiographer/ Qualified Senior Cardiographer
3	Cardiac Catheterization Procedures	10	Consultant Cardiologist
4	Pacemaker Implantation Procedures	10	Consultant Electrophysiologist/ Consultant Cardiologist
5	Electrophysiological Studies	05	Consultant Electrophysiologist

5. Evaluation:

At the end of the course, candidates should prepare and submit a '**Learning Portfolio**' along with a duly completed Clinical Diary.

(Learning portfolio' is a review of learning at the end of a course)

Candidate must score at least 40% marks for Learning portfolio' assessment

Minimum pass mark 40%

★ **Note:** An awareness program on how to prepare 'Learning portfolio' assessment will be conducted in the future

6. Certification:

Successful completion leads to the award of a **Higher Diploma in Cardiac Technology** and eligibility for an Educational Transcript offered by the Ministry of Health.

7. Eligible Applicants:

All Cardiographers currently employed in government hospitals possessing a Diploma in Cardiography from the School of Cardiography, are eligible to apply.

8. Application process and selection

Duly fill both online and hard copy application

8.1 Online Application

Submit the duly filled online application form along with the certified copy of the NIC and Diploma in Cardiography certificate attached as PDF format through the following link;

<https://forms.gle/WtjG9KFJmmZUQ4JQA>

Note: One applicant can submit only one response for the online application

8.2. Application (Hard copy)

Duly filled and signed application along with the certified copy of the NIC and Diploma in Cardiography certificate should be reached the following address on or before **22nd of July 2024**.

**Principal,
School of Cardiac Technology,
Institute of Cardiology,
National Hospital of Sri Lanka,
Colombo.**

8.3. Improper applications

Applications with incomplete information and those not duly filled will be rejected.

இருதயதொழினுட்பவியல்உயர்டிப்ளோமாவுக்கானவிண்ணப்பப்படிவம்
கார்டியோகிராபிடிப்ளமோபடித்தவர்களுக்கு டாபஅப் திட்டம்.

1. அறிமுகம்

சுகாதாரஅமைச்சின்கல்விபயிற்சிமற்றும்ஆராய்ச்சிபிரிவின்இருதயதொழில்
நுட்பவியல்பாடசாலைஇருதயதொழில்நுட்பஉயர்டிப்ளோமாடாபஅப்படிப்
பைநடத்ததிட்டமிட்டுள்ளன.

2019

ஆம்ஆண்டுக்குமுன்னர்இருதயதொழில்நுட்பவியல்பாடசாலையில்பட்டம்பெ
ற்றமற்றும்தற்போதுஇலங்கையில்உள்ளஅரசாங்கமருத்துவமனைகள்,
பணிபுரியும்அனுபவம்வாய்ந்தகார்டியோகிராஃபர்களுக்காககுறிப்பாகவடிவ
மைக்கப்பட்டஇந்ததிட்டம்,

தற்போதுள்ளடிப்ளோமாமற்றும்உயர்டிப்ளோமாபடிப்புகளுக்குஇடையிலான
அறிவுஇடைவெளியைநிரப்புவதைநோக்கமாகக்கொண்டுள்ளது.

கார்டியோகிராஃபர்களின்அறிவு,

திறன்கள்மற்றும்மனப்பான்மைகளைமேம்படுத்துவதையும்,

மேம்பட்டதொழில்வாய்ப்புகளைவழங்குவதையும்,

வழக்கமானநடவடிக்கைகளுக்குஇடையூறுஏற்படுவதைக்குறைப்பதையும்இ
ந்தத்திட்டம்நோக்கமாகக்கொண்டுள்ளது.

பங்கேற்பாளர்கள்இதயதொழில்நுட்பத்தில்புதுப்பித்தநிபுணத்துவத்துடன்
பொருத்தப்பட்டிருப்பதைஉறுதிசெய்வதன்மூலம்தொழில்முன்னேற்றத்திற்
கானபாதையைஇதுவழங்குகிறது.

2. திட்டத்தின்நோக்கங்கள்:

2.1.

தற்போதுள்ளபட்டயப்படிப்புக்கும்மேம்பட்டபட்டயப்படிப்புக்கும்இடையேஉ
ள்ளஅறிவுஇடைவெளியைக்குறைத்தல்.

2.2.

உயர்கல்விக்கானஅணுகலைவழங்குதல்மற்றும்இருதயதொழில்நுட்பத்தில்பு
துப்பித்தநிபுணத்துவத்தைப்பெறுவதன்மூலம்தொழில்முன்னேற்றத்தில்சாத
கமானதாக்கத்தைஏற்படுத்துதல்

2.3.கார்டியோகிராஃபர்என்றவகையில்இலங்கைசுகாதாரஅமைப்பில்எதிர்பா
ர்க்கப்படும்பாத்திரங்கள்மற்றும்பொறுப்புகளைவினைத்திறனாகவும்பயனு
றுதியுடனும்நிறைவேற்றுதல்.

2.4.உயர்தரமானசேவையைவழங்கநம்பிக்கை,

திறன்மற்றும்முடிவெடுக்கும்திறன்களைவளர்த்துக்கொள்ளல்.

2.5.இலங்கைசுகாதாரஅணிக்குள்ளுருதிறமையான, பரிவுணர்வு,

இரக்கம்மற்றும்நோயாளியைமையமாகக்கொண்டசுகாதாரநிபுணராகசெய
ல்படுதல்.

3. பாடநெறிகட்டமைப்பு:

3.1.தலைப்பு:கார்டியோகிராபிடிப்ளமோவைத்திருப்பவர்களுக்கானகார்டியாக்டெக்னாலஜிடாப்-அப்திட்டத்தில்உயர்டிப்ளோமா

3.2காலம்:ஆறுமாதவிரிவுரைகள்மற்றும்மருத்துவபயிற்சிஅதைத்தொடர்ந்துமூன்றுமாதபோர்ட்ஃபோலியோசமர்ப்பிப்பு

3.3Creditநேரம்: 30 hours

3.4பயிற்றுமொழி:ஆங்கிலம்

3.5கற்றல்முறைகள்:

3.5.1.விரிவுரைகள்:

-

ஒவ்வொருவாரஇறுதியிலும்ஒருமணிநேரத்திற்குகுறையாமல்இரண்டுவிரிவுரைகள்நடத்தப்படும்.

கடமையைபாதிக்காமல்காலஅட்டவணைதயாரிக்கப்படும்.

- ஜும்(Zoom) தொழில்நுட்பம்மூலம்ஆன்லைன்விரிவுரைகள்நடத்தப்படும்.

அனைத்துவிரிவுரைகளும் "மின்னணுகற்றல்மேலாண்மைஅமைப்பு" (eLMS)

மூலம்அனைத்துவிரிவுரைகள், விரிவுரைகுறிப்புகள், PPPகள்,

வீடியோவிளக்கக்காட்சிகள்பதிவேற்றப்படும். (eLMS)

இல்பதிவுசெய்தமாணவர்கள்விரிவுரைகளைமீண்டும்மீண்டும்கற்றுக்கொள்ளவும்சுயகற்றலுக்கும்உதவும்.

-

விரிவுரைகள்இருதயநோய்நிபுணர்கள்மற்றும்தொடர்புடையதுறைகளில்நிபுணர்களால்வழங்கப்படுகின்றன.

3.5.2.செய்முறைப்பயிற்சி:

-

சுகாதாரஅமைச்சினால்உத்தேசிக்கப்பட்டுள்ளபோதனாவைத்தியசாலைகளிலும்,

இருதயநோய்பிரிவுவசதிகளைக்கொண்டமருத்துவமனைகளிலும்செய்முறைசெயலமர்வுகள்மற்றும்மருத்துவபயிற்சிஎன்பனமுன்னெடுக்கப்படும்.

- இருதயநோய்நிபுணரின்மேற்பார்வையின்கீழ்மருத்துவபயிற்சிநடைபெறவேண்டும்.

- தற்போதுபணிபுரியும்வைத்தியசாலைக்குவெளியேவேறொருவைத்தியசாலையில்மருத்துவபயிற்சிபெற்றால்பயிற்சிக்காகவிடுவிக்கப்படும்நாட்களுக்குகடமைவிடுமுறைஅங்கீகரிக்கப்படும்.

- கடமைவிடுமுறையின்கீழ்தியைநிறுவனத்தலைவர்ஊடாகசுகாதாரஅமைச்சுக்குமுன்னறிவிப்புடன்அனுப்புவதன்மூலம்விடுமுறைசுகாதாரஅமைச்சினால்அங்கீகரிக்கப்படவேண்டும்.

(கடமைக்குஇடையூறுவிளைவிக்காமல்வாரத்தில்அதிகபட்சம் 01

நாட்களுக்குஉட்பட்டது)

3.5.3. Logபுத்தகம் (மருத்துவநாட்குறிப்பு)

குறிப்பேடுஎன்பதுபயிற்சிபெறுபவரின்நடைமுறைசெயல்பாடுகளின்பதிவாகும். பயிற்சிகாலத்தில்அவர் /

அவள்செய்தஅனைத்துமருத்துவநடவடிக்கைகளையும்பதிவுசெய்யும்குறிப்பேட்டைமாணவர்கள்பராமரிக்கவேண்டும்.

இதுபயிற்சிக்காலத்தின்முடிவில்மதிப்பீட்டுகுழுவிடம்சமர்ப்பிக்கப்படவேண்டும்.மருத்துவநாட்குறிப்பைசமர்ப்பிக்கும்முன்மாணவர்கள்பின்வரும் 4.2 அட்டவணைப்படிமுடிக்கவேண்டும்.

4. பாடநெறி:

4.1. Modules of Study

	Module Name	Total Credit hours	
		Higher Diploma	Top Up
1	Departmental Administration and Soft Skills Development	4	3
2	Recognition and Interpretation Arrhythmias	4	2
3	Coronary Artery Disease	4	2
4	Non-Invasive Procedures	4	3
5	Invasive Procedures	4	3
6	Cardiac Emergency and Patient Safety	3	2
7	Cardiac Pacemaker Technology	4	2
8	Electro Physiological Studies	5	2
9	Paediatric Cardiography	4	2
10	Basic Pharmacotherapy of Cardiovascular Diseases	4	2
11	Self-learning		7
	Total		30

4.2. Clinical Procedures and Requirements

Type of Procedure	No of Procedures	Resource Person for Supervision
1 Treadmill Exercise Test	10	Consultant Cardiologist/ Superintendent Cardiographer/ Qualified Senior Cardiographer
2 Holter Monitoring Tests	10	Consultant Cardiologist/ Superintendent Cardiographer/ Qualified Senior Cardiographer
3 Cardiac Catheterization Procedures	10	Consultant Cardiologist
4 Pacemaker Implantation Procedures	10	Consultant Electrophysiologist/ Consultant Cardiologist
5 Electrophysiological Studies	05	Consultant Electrophysiologist

5. மதிப்பீடு:

பாடத்திட்டத்தின்முடிவில்,
விண்ணப்பதாரர்கள்முறையாகபூர்த்திசெய்யப்பட்டமருத்துவநாட்குறிப்புடன் 'கற்றல்போர்ட்ஃபோலியோ'வைத்தயாரித்துசமர்ப்பிக்கவேண்டும்.

(கற்றல்போர்ட்ஃபோலியோ'

என்பதுஒருபாடத்தின்முடிவில்கற்றல்பற்றியமதிப்பாய்வு)

கற்றல்போர்ட்ஃபோலியோமதிப்பீட்டிற்குவிண்ணப்பதாரர்குறைந்தது 40%
மதிப்பெண்கள்பெற்றிருக்கவேண்டும்

குறைந்தபட்சதேர்ச்சிமதிப்பெண் 40%

*குறிப்பு: 'கற்றல்போர்ட்ஃபோலியோ'

மதிப்பீட்டைஎவ்வாறுதயாரிப்பதுஎன்பதுபற்றியவிழிப்புணர்வுநிகழ்ச்சித்திட்டம்எதிர்காலத்தில்நடத்தப்படும்

6. சான்றிதழ்:

பாடத்திட்டத்தைவெற்றிகரமாகபூர்த்திசெய்தவிண்ணப்பதாரர்களுக்குஇருதயதொழில்நுட்பத்தில்உயர்டிப்ளோமா(Higher Diploma in Cardiac Technology – Top up Program)சான்றிதழ்வழங்கப்படுவதற்கும்சுகாதாரஅமைச்சினால்வழங்கப்படும்கல்விடிரான்ஸ்கிரிப்டுக்கானதகுதிக்கும்வழிவகுக்கிறது.

7. தகுதியானவிண்ணப்பதாரர்கள்:

தற்போதுஅரசாங்கமருத்துவமனைகள், அரைஅரசுமருத்துவமனைகள், முப்படைமருத்துவமனைகள்மற்றும்காவல்துறைமருத்துவமனைகளில்பணிபுரியும்அனைத்துகார்டியோகிராஃபர்களும்,
இருதயதொழில்நுட்பவியல்பாடசாலையில்கார்டியோகிராபிடிப்ளோமாபெற்றவர்கள்விண்ணப்பிக்கதகுதியுடையவர்கள்.

1. விண்ணப்பசெயல்முறைமற்றும்தேர்வு

ஆன்லைன்மற்றும்அச்சுநகல்விண்ணப்பம்இரண்டையும்முறையாகநிரப்பவும்

8.1இணையதளம்மூலம்விண்ணப்பித்தல்

முறையாகப்பூர்த்திசெய்யப்பட்டஆன்லைன்விண்ணப்பபடிவத்துடன் தேசிய அடையாள அட்டையின் சான்றுப்படுத்தப்பட்டபிரதிமற்றும் PDF வடிவத்துடன் இணைக்கப்பட்ட இருதயவியல் டிப்ளோமா சான்றிதழை பின்வரும் இணைப்பின் மூலம் சமர்ப்பிக்கவும்;

<https://forms.gle/WtjG9KFJmmZUQ4JQA>

குறிப்பு:

ஒரு விண்ணப்பதாரர் ஆன்லைன் விண்ணப்பத்திற்கு ஒரு பதிவை மட்டுமே சமர்ப்பிக்க வேண்டும்.

8.2. விண்ணப்பம் (அச்சுநகல்)

முறையாகப்பூர்த்திசெய்யப்பட்டுகையொப்பமிடப்பட்டவிண்ணப்பத்துடன் தேசிய அடையாள அட்டைமற்றும் இருதயவியல் டிப்ளோமா சான்றிதழின் சான்றுப்படுத்தப்பட்டபிரதியுடன் பின்வரும் முகவரிக்கு 2024/07/22 ஆம் திகதி அல்லது அதற்கு முன்னர் அனுப்ப வேண்டும்.

Principal,

School of Cardiac Technology,

Institute of Cardiology,

National Hospital of Sri Lanka,

Colombo.

8.3. விண்ணப்பநிராகரிப்பு

முழுமையற்ற தகவல்களைக் இல்லாத விண்ணப்பங்கள்மற்றும் முறையாக நிரப்பப்படாத விண்ணப்பங்கள் நிராகரிக்கப்படும்

බන්තූ රේඛන ශිල්පීන් සඳහා “හෘද තාක්ෂණය පිළිබඳ උසස් ඩිප්ලෝමා පාඨමාලාව”

(Higher Diploma in Cardiac Technology – Top up Program) සඳහා අයදුම්පත් කැඳවීම.

1. හැඳින්වීම

සෞඛ්‍ය අමාත්‍යාංශයේ අධ්‍යාපන පුහුණු හා පර්යේෂණ ඒකකයේ බන්තූ රේඛන ශිල්පී පුහුණු පාසල විසින් (Higher Diploma in Cardiac Technology – Top up Program) නමින් පුහුණු වැඩසටහනක් පැවැත්වීමට සැලසුම් කර ඇත. මෙම වැඩසටහනේ අරමුණ, දැනට පවතින ඩිප්ලෝමා සහ උසස් ඩිප්ලෝමා පාඨමාලා අතර ඇති දැනුම පරතරය පියවා ගැනීමයි. දැනට බන්තූ රේඛන ශිල්පී පුහුණු පාසල හරහා ඩිප්ලෝමා සහතික ලබා ඇති බන්තූ රේඛන ශිල්පීන් මෙම Top up වැඩසටහන සාර්ථකව නිම කිරීමෙන් පසු ඔවුන් උසස් ඩිප්ලෝමා සහතිකයක් ලබා ගැනීමට සුදුසුකම් ලබයි.

2019 වසරට පෙර බන්තූ රේඛන ශිල්පී පුහුණු පාසලෙන් පුහුණුව ලබා බන්තූ රේඛන ශිල්පී ඩිප්ලෝමා සහතිකය හිමිකරගත් දැනට ශ්‍රී ලංකාවේ රජයේ රෝහල්වල සේවයේ නියුතු පළපුරුදු වෘත්තිකයන් සඳහා විශේෂයෙන් නිර්මාණය කර ඇති මෙම වැඩසටහන මගින් බන්තූ රේඛන ශිල්පී නිලධාරීන්ගේ දැනුම, කුසලතා සහ ආකල්ප යාවත්කාලීන කිරීම තුළින් සාමාන්‍ය රාජකාරී වලට බාධා නොවන අයුරින් උසස් වෘත්තීය සුදුසුකම් ලබා ගැනීමට අවස්ථාව සැලසේ.

2. වැඩ සටහනේ අරමුණු:

1. දැනට පවතින ඩිප්ලෝමා සහ උසස් ඩිප්ලෝමා පාඨමාලා අතර ඇති දැනුම පරතරය පියවා ගැනීම.
2. හෘද තාක්ෂණය පිළිබඳ යාවත්කාලීන ප්‍රවීණතාවයක් ලබාගැනීම තුළින් උසස් අධ්‍යාපනයට ප්‍රවේශය ලබා දීම සහ වෘත්තීය ප්‍රගතිය කෙරෙහි ධනාත්මක බලපෑමක් ඇති කිරීම
3. ශ්‍රී ලංකාවේ සෞඛ්‍ය පද්ධතියේ බන්තූ රේඛන ශිල්පී නිලධාරියකු ලෙස අපේක්ෂිත කාර්යභාරයන් සහ වගකීම් ඉටුකිරීමේදී කාර්යක්ෂමව හා ඵලදායී ලෙස ක්‍රියා කිරීම.
4. උසස් තත්ත්වයේ සේවාවක් සැපයීම සඳහා විශ්වාසය, නිපුණතාවය සහ තීරණ ගැනීමේ කුසලතා වර්ධනය කිරීම
5. ශ්‍රී ලංකාවේ සෞඛ්‍ය කණ්ඩායම තුළ දක්ෂ, සංවේදී, දයානුකම්පිත සහ රෝගියා කේන්ද්‍ර කරගත් සෞඛ්‍ය වෘත්තිකයකු ලෙස ක්‍රියා කිරීම.

3. වැඩ සටහන් ව්‍යුහය:

3.1 මාතෘකාව: බන්තු රේඛන ශිල්පීන් සඳහා “හෘද තාක්ෂණය පිළිබඳ උසස් ඩිප්ලෝමා පාඨමාලාව” (Higher Diploma in Cardiac Technology – Top up Program)

3.2 කාලසීමාව:

– දේශන සහ ප්‍රායෝගික පුහුණුව මාස 06

– Portfolio Assignment සම්පූර්ණ කිරීම සඳහා මාස 03

3.3 Credit hours: 30

3.4 අධ්‍යාපන මාධ්‍යය: ඉංග්‍රීසි

3.5 ඉගෙනුම් ක්‍රමවේදය:

3.5.1. දේශන-

සෑම සති අන්තයකම පැය 1කට නොඅඩු දේශන 2ක් පැවැත්වේ. රාජකාරිවල බාධාවීම අවම කිරීම පිණිස දේශන කාලසටහන් සකස් කරනු ලැබේ.

- Zoom තාක්ෂණය ඔස්සේ මාර්ගගත ක්‍රමයටදේශන සිදුකරනු ලබයි. “විද්‍යුත් ඉගෙනුම් කළමනාකරණ පද්ධතිය” (e-Learning Management System - eLMS) හරහා සියලුම දේශන, දේශන සටහන්, PPPs, විඩියෝ ඉදිරිපත් කිරීම් සහ පැවරුම් උඩු ගතකරනු ලැබේ.(eLMS) තුල ලියාපදිංචි වීම මගින් අපේක්ෂකයින්හට එම දේශන නැවත නැවතත් ආවර්ජනය කිරීම සහ ස්වයං ඉගැනුම් අවස්ථාව හිමිවේ.

- දේශන පවත්වනු ලබන්නේ හෘද රෝග විශේෂඥ වෛද්‍යවරුන් සහ අදාළ ක්ෂේත්‍රවල ප්‍රවීණයන් විසිනි.

3.5.2. ප්‍රායෝගික පුහුණුව -

- සෞඛ්‍ය අමාත්‍යාංශය විසින් යෝජනා කරන ලද ශික්ෂණ රෝහල්වල හා හෘදරෝග ඒකක පහසුකම් සහිත රෝහල්වල ප්‍රායෝගික වැඩමුළු සහසායනික පුහුණුව සිදුකරනු ලබයි.

- සායනික පුහුණුව හෘද රෝග විශේෂඥවරයෙකුගේ අධීක්ෂණය යටතේ සිදු විය යුතුය.

- නිලධාරියා දැනට සේවය කරන රෝහල හැර වෙනත් රෝහලක සායනික පුහුණුව සිදු කරන්නේ නම් පුහුණුව සඳහා මුදා හරින දින සඳහා රාජකාරි නිවාඩු අනුමත කරනු ලැබේ.

- රාජකාරි නිවාඩු ලබා ගන්නා දින අඛණ්ඩව සේවයට බලපාන්නේ නැති අතර පෙර දැනුම් දීමකින් රාජකාරි නිවාඩු ලබා ගන්නා දින ආයතන ප්‍රධානියා හරහා සෞඛ්‍ය අමාත්‍යාංශය වෙත යොමුකර සෞඛ්‍ය අමාත්‍යාංශයෙන් නිවාඩු අනුමත කළයුතුය. (රාජකාරියට බාධා නොවන අයුරින් සතියකට දින 01 ක උපරිමයකට යටත්ව)

3.5.3. ලොග් පොත (Clinical Diary)

ලොග් පොතක් යනු අභ්‍යාස ළාභියාගේ ප්‍රායෝගික ක්‍රියාකාරකම් පිළිබඳ වාර්තාවකි. අපේක්ෂකයා විසින් පුහුණු කාලය තුළ ඔහු / ඇය විසින් කරන ලද සියළුම ප්‍රායෝගික ක්‍රියාකාරකම් වාර්තා කරන ලොග් පොතක් පවත්වා ගත යුතුය. මෙය පුහුණු කාලය අවසානයේ ඇගයුම් මණ්ඩලයට ඉදිරිපත් කළ යුතුය.

සායනික දිනපොත ඉදිරිපත් කිරීමට පෙර අපේක්ෂකයින් පහත 4.2 ක්‍රියාකාරකම් සම්පූර්ණ කළ යුතුය.

4. පාඨමාලාවේ අන්තර්ගතය:

4.1. Modules of Study

	Module Name	Total Credit hours	
		Higher Diploma	Top Up
1	Departmental Administration and Soft Skills Development	4	3
2	Recognition and Interpretation Arrhythmias	4	2
3	Coronary Artery Disease	4	2
4	Non-Invasive Procedures	4	3
5	Invasive Procedures	4	3
6	Cardiac Emergency and Patient Safety	3	2
7	Cardiac Pacemaker Technology	4	2
8	Electro Physiological Studies	5	2
9	Pediatric Cardiography	4	2
10	Basic Pharmacotherapy of Cardiovascular Diseases	4	2
11	Self-learning		7
	Total		30

4.2.Clinical Procedures and Requirements

Type of Procedure		Minimum No of Procedures	Resource Person for Supervision
1	Treadmill Exercise Test	10	Consultant Cardiologist/ Superintendent Cardiographer/ Qualified Senior Cardiographer
2	Holter Monitoring Tests	10	Consultant Cardiologist/ Superintendent Cardiographer/ Qualified Senior Cardiographer
3	Cardiac Catheterization Procedures	10	Consultant Cardiologist
4	Pacemaker Implantation Procedures	05	Consultant Electrophysiologist/ Consultant Cardiologist
5	Electrophysiological Studies	05	Consultant Electrophysiologist

5. ඇගයීම:

පාඨමාලාව අවසානයේදී අපේක්ෂකයින් නිසි පරිදි සම්පූර්ණ කරන්න ලද ලොග් පොත (Clinical Diary) සමඟ 'Learning portfolio' එකක් පිළියලකර ඉදිරිපත් කළ යුතුය.

(Learning portfolio' යනු පාඨමාලාවක් අවසානයේ ඉගනුම් පිළිබඳ සමාලෝචනයක්)

Learning portfolio' assessment සඳහා අපේක්ෂකයා අවම වශයෙන් 40% ලකුණු ලබා ගත යුතුය
සමත් කිරීමේ අවම ලකුණ 40%

★ සටහන: 'Learning portfolio' assessment පිළියල කරන ආකාරය පිළිබඳව දැනුවත් කිරීමේ
වැඩසටහනක් ඉදිරියේදී පවත්වනු ලැබේ.

6. සහතික පිරිනැමීම:

6.1. පාඨමාලාව සාර්ථක ලෙස නිම කරන අපේක්ෂකයින් සඳහා හාද රෝග තාක්ෂණය පිළිබඳ උසස්
ඩිප්ලෝමා සහතිකය ප්‍රදානය කෙරේ

6.2. සෞඛ්‍ය අමාත්‍යාංශය විසින් පිරිනමනු ලබන හාද රෝග තාක්ෂණය පිළිබඳ උසස් ඩිප්ලෝමාවක් සඳහා
අධ්‍යාපනික පිටපතක් (Educational Transcript) සඳහා අයදුම් කිරීමට හාද රෝග තාක්ෂණ උසස්
ඩිප්ලෝමාධාරීන් සුදුසුකම් ලබයි.

7. අයදුම් කිරීම සඳහා සුදුසුකම්:

2019 වසරට පෙර බන්තූ රේඛන ශිල්පී පුහුණු පාසලෙන් පුහුණුව ලබා බන්තූ රේඛන ශිල්පී ඩිප්ලෝමා සහතිකය හිමි, දැනට ශ්‍රී ලංකාවේ රජයේ රෝහල්වල සක්‍රීය සේවයේ නියුතු පළපුරුදු වෘත්තිකයන් මේ සඳහා අයදුම් කිරීමට සුදුසුකම් ලබයි.

8. අයදුම් කිරීමේ ක්‍රියාවලිය සහ තෝරා ගැනීම

මාර්ගගත අයදුම්පත සහ දෘඩ පිටපත දෙකම නිසි පරිදි සම්පූර්ණකරන්න.

8.1 මාර්ගගත අයදුම්පත

නිසි පරිදි සම්පූර්ණ කරන්න ලද මාර්ගගත අයදුම්පත් 2024 ජූලි මස 22 වන දිනට හෝ ඊට පෙර පහත සබැඳිය හරහා ඉදිරිපත් කරන්න

<https://forms.gle/WtjG9KFJmmZUQ4JQA>

★ සටහන: එක්අයදුම්කරුවෙකුට මාර්ගගත අයදුම්පත සඳහා එක් ප්‍රතිචාරයක් පමණක් ඉදිරිපත් කළ හැකිය

8.2 අයදුම්පත (දෘඩපිටපත)

නිසි පරිදි සම්පූර්ණ කරන්න ලද අයදුම්පත් ජාතික හැඳුනුම් පතේ සහතික කළ පිටපතක් සහ ඔබගේ ඩිප්ලෝමා සහතිකයේ සහතික කළ පිටපතක් සමඟ 2024 ජූලි මස 22 වන දිනට හෝ ඊට පෙර පහත ලිපිනයට ලියාපදිංචි තැපෑලක් යොමු කරන්න.

විදුහල්පති,

බන්තූ රේඛන ශිල්පී පුහුණු පාසල,

හෘද රෝග ඒකකය,

ශ්‍රී ලංකා ජාතික රෝහල,

කොළඹ.

8.3. අසම්පූර්ණ අයදුම්පත්

ප්‍රමාද වූ හෝ ව්‍යාජ තොරතුරු සහිත අයදුම්පත් සහ නිසි පරිදි පුරවා නොමැති අයදුම්පත් ප්‍රතික්ෂේප කරනු ලැබේ