



NATIONAL HEART INSTITUTE 2026

From Legacy to Innovation **60** *Years*
of advancing Heart Care

UNDER THE PATRONAGE OF

Prof. Khaled Abdel Ghaffar

Minister of Health and Population

Prof. Muhammad Mostafa Abdel Ghaffar

President of General Organization of Teaching Hospitals and Institutes

CONFERENCE CHAIRMAN

Prof. Mohamed Abdel Hady

Dean of the National Heart Institute

ORGANIZING COMMITTEE

Prof. Maged Ramses

Prof of Cardiology NHI

Prof. Ahmed Kamel

Vice Dean of NHI

Prof. Hany El Shahidy

Director of Medical Training NHI

SCIENTIFIC COMMITTEE

Prof. Rania Abu Shokka

Vice Dean of NHI

Prof. Ahmed Hasaneen

Head of Cardiology Department

Prof. Emad El Sarawy

Head of Cardiothoracic Department



27 - 28 JULY 2026

DAY 1

SCIENTIFIC SESSIONS



Hilton Cairo Grand Nile

DAY 2

WORKSHOPS & LIVE CASES



National Heart Institute

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Organizing and Steering Committee



Prof. Maged Ramses
PROF OF CARDIOLOGY NHI



Prof. Hany EL Shahidy
DIRECTOR OF MEDICAL TRAINING NHI



Prof. Ahmed Kamel
VICE DEAN OF THE NHI

Scientific Committee



Dr. Rania Abu Shokka
VICE DEAN OF THE NHI



Dr. Ahmed Hasaneen
HEAD OF CARDIOLOGY DEPARTMENT



Dr. Emad El Sarawy
HEAD OF CARDIOTHORACIC DEPARTMENT



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Welcome Message

Dear Colleagues,

On behalf of the Organizing and Scientific Committees, it is our great pleasure to welcome you to the National Heart Institute Annual Conference 2026.

the National Heart Institute has remained a national center of excellence in cardiovascular care, education, research, and innovation. This conference reflects our enduring commitment to advancing cardiovascular medicine and fostering collaboration among healthcare professionals.

Over the next two days, you will participate in a comprehensive scientific program featuring expert lectures, case discussions, hands-on workshops, and the National Heart Institute's latest clinical experiences across multiple cardiovascular specialties.

We extend our sincere appreciation to all speakers, chairpersons, moderators, sponsors, and participants for their invaluable contributions to the success of this conference.

We wish you an inspiring, productive, and memorable meeting.



CONFERENCE CHAIRMAN
DEAN OF THE NHI

PROF. MOHAMED ABDEL HADY

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DAY 1

REGISTRATION 09:00 - 9:20 AM

SESSION 1: 9:20 - 10:30 AM

Mastering Complex Coronary PCI: From Calcium to CTO and Bifurcation Strategy

Chairpersons: Ahmed Magdy, Ahmed Yehia Hegab , Basem AbdElHameed , Daaa Dardir , Emmanuel Louka , Gamila Nasr Hany Ragy , Hazem Khamis , Hisham Selim , Hossam Abdel-Alim , Khaled Mubarak, Medhat El-Sayed , Mohamed Abd El Ghany, Mohamed Abd ElHady , Mohamed Sharaby , Mohamed Sobhy , Mohsen El-Far, Nabil Farag , Saleh Nafeh , Sameh Emil Tarek Abdelghaffar, Tarek El-Khouly , Yasser George , Yasser Sadek, Heba Attia , Ahmed Abd El Aziz

- | | |
|----------------------|--|
| 09:20 - 09:30 | 1-Practical tips in complex bifurcational coronary lesions
Hany Ragy |
| 09:30 - 09:40 | 2-Step by step approach in CTO: antegrade versus retrograde?
Khalid Mandour |
| 09:40 - 09:50 | 3- Use of Drug coated Ballons in Conoray Intervention
Hesham Nasr |
| 09:50 - 10:00 | 4-Radial approach in Complex intervention
Ahmed Fathy |
| 10:00 - 10:10 | 5- Contemporary Aspirin Therapy in Cardiovascular Prevention
“Balancing Benefit, Risk, and Individualized Care”: Has Clinical Practice Changed?. (Symposium Bayer)
Mohamed Seleem |
| 10:10 - 10:20 | 6- Optimizing hypertension management- Beyond blood pressure control
(Andalous Symposium)
Hesham Selim |

10 Mins Discussion

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DAY 1

OPENING CEREMONY 10:30 – 11:30

SESSION 2: : 11:30am - 12:30pm

**NHI Cardiovascular Frontiers: Local Experience,
Global Standards**

Chairpersons: AbdelRahman Hassan , Ahmed el Barbary , Ahmed Tamara , Ashraf Ahmed , Azza Farrag
Basem Zarif , Ehab abo ElWafa , Gamila Nasr , Hazem El Gendy , Hamdy soliman , Hazem Khamis , Helmy ElGhawaby
Ahmed Farghaly, Hosam Abd ElAlim , Maged El Abbady , Maged Ramses , Mohamed Zaki , Nereen Okasha , Tamer Mansour ,

11:30 - 11:40 1- NHI sports cardiology initiatives

Hany Elshahidy

11:40 - 11:50 2 -NHI experience in PPVI

Rania abushokka

11:50 - 12:00 3-NHI experience in TAVI

Ahmed Kamel

12:00 - 12:10 4-NHI experience in Mitral clipping

Ahmed Hasaneen

12:10 - 12:20 5- NHI experience in CTO

Hesham Ammar

12:20 - 12:30 Tirofiban in Cardiology Practice; Precision Platelet Inhibition
for Better Outcomes (Stio symposium)

Maged ramses



Blokatens



Blokatens HCT



ROSUVALING



Downbetes Trio



Imegetic



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DAY 1

Session 3: : 12:30 pm – 01:30pm

Structural and Congenital Heart Disease: Imaging, Intervention and Decision-Making

Chairpersons: Rania Abu Shokka , Ekram Masood, Hala Agha , Mai Hamdy Elsaed , Amal Abd ElSalam , Mona Hafez , Ragda Elsheekh , Alyaa Kotby, Sahar elshedody , Sahar Shaker , Sonia ElSaedy, Abdelrahman Afify , Dina AbdELsalam , Nader Botros , Amira Esmat , Osama Abd ElAziz , Amal El Sisi , Yasmin Abd El Razek , Hala El Marsafawy , Fatma El Zahraa , Ibrahim Abo El Farag , Gehan El Sawah, Mahmoud Shehata , Rasha Ammar , Rania Hegazy

- 12:30 : 12:40** 1-Tips and tricks in transcatheter closure of Para valvular leakage
Tamer el Ashkar
- 12:40 : 12:50** 2-Coronary cameral tunnel : How to manage?
Ahmed El Sherbeny
- 12:50 : 01:00** 3- Transcatheter closure of sinus venosus ASD :Imaging & equipment needed
Shiva kumar
- 01:00 : 01:10** 4-Pulmonary hypertension in CHD: Guidelines in 2026
Hanan Mohamed
- 01:10 : 01:20** 5 -Triglycerides..The Hidden Box (Abbot Symposium)
Basem Zarif

Discussion 10 Mins

Coffee Break 01:30 – 2:00 pm

DAY 1

Nursing Hub

02:00 - 03:30 pm

Cardiovascular Nursing Care Essentials:

Session 1

Chairpersons: Hani Ragy, Gamila Nasr, Ahmed Yahia , Mohamed Ragab, Hesham Rizk , Hanan frahat , Amr Salem , Karema Mohamed , Rania Abu Shokka, Mohamed Abd EL Hady , Dina Hanafy , AbdelSalam Abd Allah , Abeer El Sayed

02:00 : 02:10

Nursing Role in Cardiac Emergency

Marwa Hasaneen

02:10 : 02:20

Nursing Role in Mechanical Ventilation

Mostafa Husien

02:20 : 02:30

Nursing Role in Pre-post CABG Care

Mostafa Sayed

02:30 : 02:40

Nursing Role in Heart Failure Care

Howaida Abd ElGhany

Tech Nurse Interventional Cardiology

Session 2

Chairpersons: Gamila Nasr , Hani Ragy, Tarek Hossny , Saad Abd El-Rahman , Belal Abd El-Wahab, Ahmed Yahia , Afrah Mohamed , Tarek Hosny ,Amr Salem

02:40 : 02:50

Radiation protection in Cath lab

Hosam Farag

02:50 : 03:00

New tech in Cath lab

Mohamed Fayek

03:00 : 03:10

Emergency Medication in Cath lab

Mohamed Monir

03:10 : 03:20

Nursing Role in ECMO

El-Sayed Mohamed

Discussion 10 Mins

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DAY 1

SESSION 4: 02:00 - 03:00pm

Future Directions- in Cardiac Surgery at NHI

Chairpersons: Abla Atef, Adel Eisa, Ahmed El Shemy , Ashraf Abd El Aziz , Ahmed AbdAllah, Adel Nabeeh, El Hossieny Gamil, Emad El Sarawy, Hasan El Sawy, Maged Kesho, Mohamed Aziz, Mohamed El Feky, Mohamed Omara, Mohamed Badawy, Mohsen Abdelkereem, Mona Ramadan, Mortagy Negm, Nashaat Abd ELHameed, Randa Zein El Dien, Sameh Elamin, Sherif Abdelhady, Tamer Mansour, Waleed Abbas

- 02:00 : 02:10** 1-Use of AI in cardiac surgery
Sherif abdel Hady
- 02:10 : 02:20** 2-Current status for salvaging Mac
Emad El Sarawy
- 02:20 : 02:30** 3-LV assist devices Ambulla
Aziz Ghali
- 02:30 : 02:40** 4- Multi modalities of acute aortic syndrome
Yousry Thaqeb
- 02:40 : 02:50** 5-Pain management: New techniques in open heart surgery
Mona Attya

Discussion 10 Mins

Cardiology Products List

منتجات امراض القلب



• CERA Occluders:

1. ASD
2. PFO
3. PDA
4. VSD Mu

• KONAR-MF Occluder.

• SteerEase Introducer.

CERA ASD Occluder



سدادة غلق ثقب بين الاذنين

Percutaneous Transcatheter Atrial Septal Defect closure device intended for the occlusion of Atrial Septal Defects (ASD)

Size : Range From 6 to 42 mm

CERA PFO Occluder



سدادة غلق ثقب بين الاذنين الجيهي

Percutaneous Transcatheter Occlusion Device intended for the non-surgical closure of Patent Foramen Oval (PFO).

Size : Range From 18/18 to 35/25 mm

CERA PDA Occluder



سدادة غلق الوصلة الشريانية

Percutaneous Transcatheter Device intended for the non-surgical closure of Patent Ductus Arteriosus (PDA).

Size : Range From 4-6 to 22-24 mm

CERA VSD Mu Occluder



سدادة غلق ثقب بين البطينين العضلي

Percutaneous Transcatheter Ventricular Septal Defect (VSD) closure device intended for the occlusion of VSD.

Size : Range From 04 to 24 mm

KONAR-MF Occluder



سدادة متعددة الاغراض لغلق الثقوب البطينية الشفافية و التسريب حول الصمامات بعد الجراحة و الوصلات الشريانية الصغيرة و الوصلات الشريانية الوريدية

Size : Range From 5-3 to 14-12 mm

SteerEase Introducer



مدخل خاص بسدادات غلق الثقوب

Intended to reach the cardiovascular system or the peripheral vasculature, providing a pathway to perform the delivery of the devices.

Size : Range From 5F to 14F

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DAY 1

Session 5: 03:00 - 04:00pm

Precision Planning in Structural Heart and Pulmonary Vascular Intervention

Chairpersons: Abla Atef, Adel Allam, Adel ElAtriby, Ahmed Fathy , Ahmed Yehia Hegab , Azza Farag Basem Zarif, Ghada Kazamel , Hany Mahmoud, Hesham Ammar , Islam Shawky ,Mohamed Mandor Mohamed Seteha , Nabil Farag , Sameh Shaheen ,Samia El Kady

- 03:00 : 03:10** 1- Coronary protection in TAVI: When&How?
Mohamed Seleem
- 03:10 : 03:20** 2- TAVI procedure planning:the veal battlehappens before the procedure
Hesham Bahaa
- 03:20 : 03:30** 3- Atoreza: Exploring The Other Side Of The Story (Marcyrl Symposium)
Bassem Zarif
- 03:30 : 03:40** 4-Choosing the Right Tool for the Right Tricuspid Patient: A Case-Based Approach
Ibrahim Abd El-fattah
- 03:40 : 03:50** 5 -Inovative SPCs for hypertension better control and adherence
(Servier Syposium)
Ahmed Kamel
- 03:50 : 04:00** 6- Talilored management for each patient with pulmonary embolism
Ahmed Abd El Aziz

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DAY 1

SESSION 6: 04:00 - 05.00pm

Integrated Rhythm and Prevention Strategies at NHI

Chairpersons: Ahmed Asfour , Ahmed ELDamadty , Azza Katta , Fatma El Sawy , Gamal Shaaban
Mervat Abu Elmaaty , Mohamed Aziz , Mohamed Maghawry , Mohamed Osama , Mohamed Saeed
Mostafa Khalifa , Rania Nabil , Rania Samir , Sameh El Amin , Sameh Thabet

04:00 : 04:10

1-NHI experience in management of VT storm

Asmma El Abady

04:10 : 04:20

2-What's new in pacing ? NHI experience

Reham Fahim

04:20 : 04:30

3- Lead extraction : NHI experience

Samhaa El Sayed Hamed

04:30 : 04:40

4- Early optimization of CCS management: The strength of early combination (COMBINE Angina) (Servier symposium)

Mohamed Osama

Discussion 10 Mins

05:00 : 05:15

Dual & Fixed, A Priceless Equation. (Adwia symposium)

Ahmed Abd ElAziz

LUNCH 5.30 pm

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DAY 2

WORKSHOP AT NATIONAL HEART INSTITUTE

HASSONA EL SABA CONFERENCE HALL

PPVI Workshop : (10:00 am -12:00 pm)

PPVI in Practice: Imaging, Selection, Devices and Live Intervention

Moderator : Rania AbuShokka - Ahmed Moawad

Chairpersons : Ahmed Kamel , Basem Zarif , Ekram Masood , Nader Botros
Aml Abd ElSalam , Hanan Mohamed , Waleed ElAwady , Sameh El Amin ,
Mortagy Nagy , Maged Ramses , Mohamed Abd El Hady

- | | |
|----------------------|--|
| 10:00 : 10:20 | 1- Guidelines and selection criteria
Rania Abushokka |
| 10:20 : 10:40 | 2- Imaging pre PPVI
Mai Saber |
| 10:40 : 11:00 | 3- Value of Cardiac MRI pre PPI
Mary Rabie |
| 11:00 : 11:20 | 4-Arrhythmia Management Before and After Pulmonary Valve Implantation
Fatma El Sawy |
| 11:20 : 11:50 | 5- Live case , live transmission from Cath Lab
Rania Abushokka - Ahmed El Sherbiny - Ahmed Alaa - Mai Saber |

10 Min Discussion

Mono **MAK**[®]
20, 40 & Depot

Restore your patient's
Coronary flow

Isosorbide mononitrate 20, 40, 100 mg



MONONITRATE

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DAY 2

WORKSHOP AT NATIONAL HEART INSTITUTE

HASSONA EL SABA CONFERENCE HALL

TAVI Workshop: (12:00 pm - 2:00 pm)

Sponsered by : Misr Sinai

**TAVI in Practice: Imaging,
Valve Strategy and Live Intervention**

Moderators : Ahmed Kamed , Maged Ramsis , Mohamed Selim

**Chairpersons : Mohamed Abd El Hady , Ahmed Fathy , Hamdy Soliman
Ghada Kazamel , Hisham Bahaa , Hisham Nasr , Ahmed Abd El Aziz**

1- Imaging protocol

Ahmed Kamel

2- Different types of valves in TAVI

Mohamed Selim

3- Live case , live transmission from cath lab

Maged Ramses

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DAY 2

WORKSHOP AT NATIONAL HEART INSTITUTE

BAHER EL ZAINY CONFERENCE HALL

Imaging Workshop 10:00 am - 12:00 pm Hall 2

**Speckle Tracking Echocardiography:
From Concept to Clinical Skill**

Sponsored By : Alkan

Moderator: Mohamed Osama , Tarek El Khouly, Hanaa El Saeed

1- Introduction to speckle tracking imaging

Safwat El Nahrawi

2- Hand-on examination

Ali Galal

**BALLOON MITRAL VALVULOPLASTY
from basics to expert level workshop**

12:00 pm - 2:00 pm Hall 2

Moderator : Ashraf Ahmed - Emanuael Loka

1 - Imaging proper patient selection

2 - Equipment tools use in the cath lab

3 - Hand on

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DAY 2

WORKSHOP AT NATIONAL HEART INSTITUTE

HASSONA EL SABA CONFERENCE HALL

CTO Workshop : (02:00 pm - 04:00 pm)

Moderator : Hesham Ammar - Khaled Mamdouh

Chairpersons : Mohamed Abd ElHady , Maged Ramses ,
Abdelrahman Hasan , Ahmed Kamel , Abdelrahman Hasan , Mohamed Seleem

CTO tool box

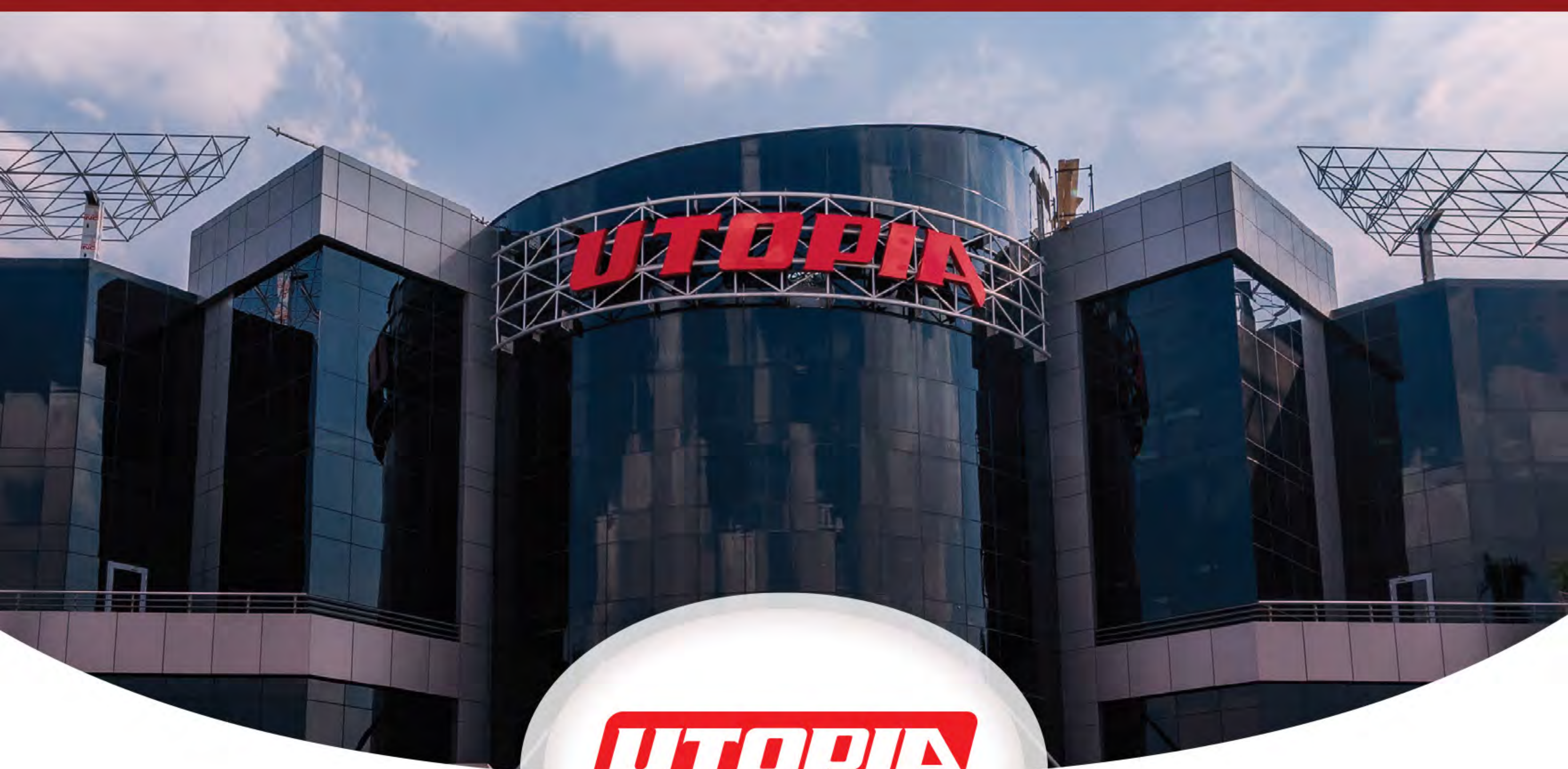
Mohamed Seleem

CTO approach Step by Step

Khaled Mandour

Case persentation

Ahmed El Abd



Lingabrique



Downsterolin



Chartoreg



Torseretic



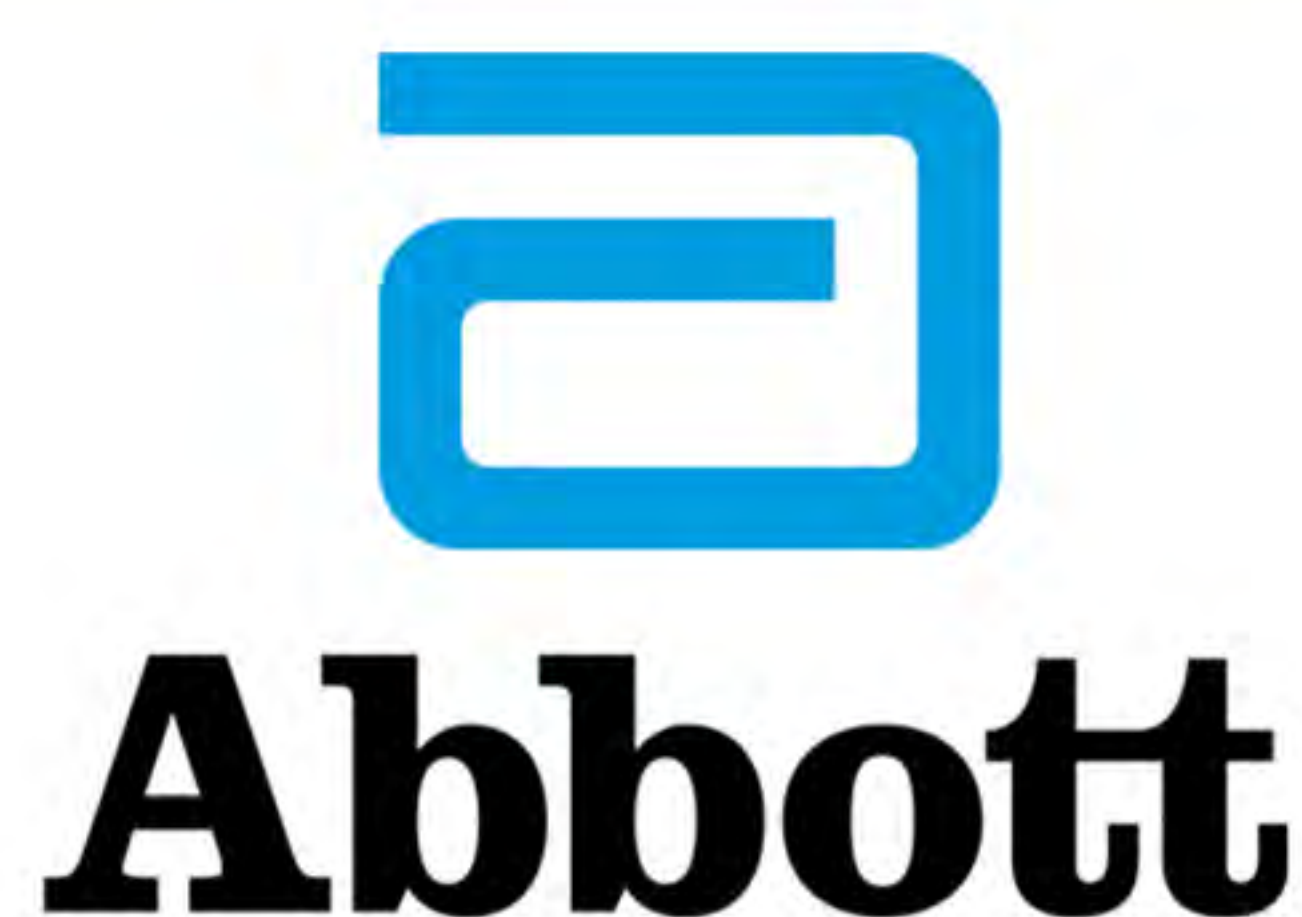
BRADIPPECT

Ivabradine 5 mg - 7.5 mg

To slowdown their
heart rate



SLOW DOWN





Julphar

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