



آغا خان یونیورسٹی
THE AGA KHAN UNIVERSITY

| virtual

pu|se 2022

Conquering heart failure

Session	Date	Time	Link Type Required	Zoom Links for the Participants
Inaugural Session (Hybrid) Venue: AKU Auditorium	January 13, 2022	1600-1830 (PKT) 0600-0830 (EST)	Webinar	https://aku-edu.zoom.us/j/94776249549 Passcode: 330834
<i>Workshop:</i> <i>Nursing Education (Virtual)</i> <i>“Hemodynamics monitoring” & “Care of patients with pacemaker”</i>	January 14, 2022	1400-1600 (PKT) 0400-0600 (EST)	Zoom	Join Zoom Meeting https://aku-edu.zoom.us/j/98423915329 Meeting ID: 984 2391 5329 Passcode: 598653
Imaging in Heart Failure (Virtual)	January 14, 2022	1600-1835 (PKT) 0600-0835 (EST)	Webinar	https://aku-edu.zoom.us/j/94776249549 Passcode: 330834
<i>Workshop:</i> <i>Cardio-metabolic Health (Virtual)</i>	January 15, 2022	0830-1330 (PKT) 2230-0330 (EST)	Webinar	https://aku-edu.zoom.us/j/94776249549 Passcode: 330834
<i>Live Hands On Simulation Workshop:</i> <i>The Next Frontier in Cardiovascular Diagnostics is here: Hand-held Echocardiographic Examination (Hybrid)</i>	January 15, 2022	1400-1600 (PKT) 0400-0600 (EST)	Webinar	https://aku-edu.zoom.us/j/94776249549 Passcode: 330834
Cardio-Oncology-Focus on Heart Failure (Virtual)	January 15, 2022	1600-1700 (PKT) 0600-0700 (EST)	Zoom	Join Zoom Meeting https://aku-edu.zoom.us/j/98423915329 Meeting ID: 984 2391 5329 Passcode: 598653
Intervention in Heart Failure (Virtual)	January 15, 2022	1700-2000 (PKT) 0700-1000 (EST)	Webinar	https://aku-edu.zoom.us/j/94776249549 Passcode: 330834
Quiz Session (Hybrid)	January 16, 2022	0930-1155 (PST) 2230-0155 (EST)	Zoom	Join Zoom Meeting https://aku-edu.zoom.us/j/98423915329 Meeting ID: 984 2391 5329 Passcode: 598653
Guideline Directed Therapy for Heart Failure (Virtual)	January 16, 2022	1600-1705 (PKT) 0600-0705 (EST)	Zoom	Join Zoom Meeting https://aku-edu.zoom.us/j/98423915329 Meeting ID: 984 2391 5329 Passcode: 59865
Cardiac Electrophysiology and Heart Failure (Virtual)	January 16, 2022	1700-2100 (PKT) 0700-2300 (EST)	Webinar	https://aku-edu.zoom.us/j/94776249549 Passcode: 330834

PULSE Conference, conquering heart failure
Thursday, January 13, 2022

Day-1
Inaugural Session
Programme

1600-1605 (PKT) 0600-0605 (EST)	Event Opening
1605-1610 (PKT) 0605-0610 (EST)	Tilawat of the Quran
1610-1620 (PKT) 0620-0625 (EST)	Conference Overview <i>Dr Syedah Saira Bokhari</i> – Section Head Cardiology, AKU
1620-1625 (PKT) 0620-0625 (EST)	Welcome Address <i>Dr Adil Haider</i> - Dean, Medical College, AKU
1625-1630 (PKT) 0625-0630 (EST)	Introduction of the Chief Guest <i>Dr Zainab Samad</i> - Chair of Medicine & Consultant Cardiologist, AKU
1630-1645 (PKT) 0630-0645 (EST)	Address by the Chief Guest <i>Mr. Taimur Saleem Khan Jhagra</i> - Finance and Health Minister of Khyber Pakhtunkhwa
1645-1650 (PKT) 0645-0650 (EST)	Introduction of Keynote Speaker <i>Dr Aamir Hameed Khan</i>
1650-1710 (PKT) 0650-0710 (EST)	Keynote Talk “Device Therapies in CHF” <i>Dr Sana Mustapha Al-Khatib</i> Professor of Medicine, Electrophysiologist, Duke University Medical Center
1710-1715 (PKT) 0710-0715 (EST)	Introduction of Keynote Speaker <i>Dr Saira Bokhari</i>
1715-1735 (PKT) 0715-0735 (EST)	Keynote Talk “Crystal Ball for CHF Trials and Therapies to come” <i>Dr. Robert John Mentz</i> Associate Professor of Medicine & Chief Heart Failure Section, Duke University
1735-1740 (PKT) 0735-0740 (EST)	Introduction of Keynote Speaker <i>Dr. Saira Bokhari</i>
1740-1800 (PKT) 0740-0800 (EST)	Keynote Talk “CHF in Pakistan” <i>Dr Khawar Abbas Kazmi</i> Professor of Cardiology & Head of Preventive Cardiology Department National Institute of Cardiovascular Disease (NICVD), Karachi
1800-1805 (PKT) 0800-0805 (EST)	Introduction of Keynote Speaker <i>Dr. Zainab Samad</i>
1805-1825 (PKT) 0805-0825 (EST)	Keynote Talk “Guideline Directed Medical Therapy - What does this look like now?” <i>Dr. Javed Butler</i> Patrick H. Lehan Chair in Cardiovascular Research Professor & Chair Department of Medicine, University of Mississippi
1825-1830 (PKT) 0825-0830 (EST)	Closing Remarks <i>Dr Osman Faheem</i> Assistant Professor, Consultant Cardiologist & Director Structural Heart Diseases, AKU

PULSE Conference, conquering heart failure
Friday, January 14, 2022

Hands on Simulation – Intervention
Venue: CIME

Timeslot	Venue	Topics	Facilitator	Target audience (Who can attend)
0900-1030 (PKT)	CIME Learning Hall-Ground Floor	Basics of Coronary Angioplasty	Dr Abdul Baqi	Cardiologists, Interventional Cardiologists, Cardiology Residents and Fellows
1045-1230 (PKT)		Complications and troubleshooting during diagnostic and percutaneous coronary intervention procedures	Dr Abid Laghari	
1230-1400 (PKT)		Lunch & Namaz Break		
1400-1530 (PKT)		Rotational atherectomy	Dr Nasir Rahman	

Workshop– Nursing Education (Virtual)

Timeslot	Venue	Topics	Facilitator	Target audience (Who can attend)
1400-1500	Virtual	Hemodynamics monitoring	Fouzia Aftab	Cardiac Nursing Staff (CCU, CICU, ICU) Technologists, ICU Nursing Staff, Anesthesia Technicians and Staff, Cardiac Perfusionists
1500-1600	Virtual	Care of patients with pacemaker	Bilquis Karim	Cardiac Nursing Staff (CCU, CICU, ICU) Technologists, ICU Nursing Staff, Anesthesia Technicians and Staff, Cardiac Perfusionists

PULSE Conference, conquering heart failure
Friday, January 14, 2022

Cont.

Day-2
Imaging in Heart Failure (Virtual)

Friday, January 14, 2022

Programme

Session Moderator: *Dr Pirbhat Shams*

1600-1605 (PKT) 0600-0605 (EST)	Audience joining on Web
1605-1610 (PKT) 0605-0610 (EST)	Welcome note by Chair of Session- <i>Dr. Fateh Ali Tipoo</i> Professor and Consultant Cardiologist, AKU
1610-1630 (PKT) 0610-0630 (EST)	Nuclear Imaging for heart failure-Trusty techniques and innovations <i>Dr. Fahim H. Jafary</i> Senior Consultant Cardiologist, Tan Tock Seng Hospital, Singapore
1630-1655 (PKT) 0630-0655 (EST)	Multi-modality Imaging in Heart Failure <i>Dr. Ozge Ozden Tok</i> Memorial Bahçelievler Hospital, Turkey
1655-1715 (PKT) 0655-0715 (EST)	CTA Role in CHF Workup - Should we do this instead of Cath? <i>Dr. Muhammad Ayub</i> Consultant Cardiovascular Imaging, Al-Razi Healthcare, Lahore
1715-1735 (PKT) 0715-0735 (EST)	Strain imaging for identifying Chem-induced Cardiotoxicity <i>Dr. Joseph Andrew Kisslo</i> Professor of Medicine, Duke University Medical Center
1735-1755 (PKT) 0735-0755 (EST)	Valvular Heart disease as a cause of heart failure <i>Dr. Sohail Abrar</i> Consultant Cardiologist and Director ECHO Services, Tabba Heart Institute
1755-1815 (PKT) 0755-0815 (EST)	CMR Imaging in Heart Failure - Should this be the Go-to test after Echo? <i>Dr. Fateh Ali Tipoo</i> Professor, Cardiology Medicine, AKU
1815-1835 (PKT) 0815-0835 (EST)	Q & A with Panel of Experts Panelists: <i>Dr. Joseph Kisslo</i> , Professor of Medicine, Duke University Medical Center <i>Dr. Fahim H. Jafary</i> Senior Consultant Cardiologist, Tan Tock Seng Hospital, Singapore <i>Dr. Muhammad Ayub</i> Consultant Cardiovascular Imaging, Al-Razi Healthcare, Lahore <i>Dr. Fateh Ali Tipoo</i> , Professor, Cardiology Medicine, AKU <i>Dr. Ozge Ozden Tok</i> Memorial Bahçelievler Hospital, Turkey <i>Dr. Sohail Abrar</i> , Consultant Cardiologist and Director ECHO Services, Tabba Heart Institute

*(PKT) Pakistan Standard Time, (EST) Eastern Standard Time

PULSE Conference, conquering heart failure
Saturday, January 15, 2022

Day-3
Workshop (Virtual)
Cardio-metabolic Health

Timeslot	Venue	Topics	Facilitator	Target audience (Who can attend)
0830-1130 (PKT) 2230-0130 (EST)	Virtual	Diagnosis of Hypertension and its management	Dr Aamir Hameed Khan	Cardiac Nursing Staff (CCU, CICU, ICU) Technologists, ICU Nursing Staff, Anesthesia Technicians and Staff, Cardiac Perfusionists
1130-1330 (PKT) 0130-0330 (EST)		Challenging ECGs		

Parallel Hands-on Simulation (I) - In Person

Timeslot	Venue	Topics	Facilitator	Target audience (Who can attend)
1400-1600 (PKT) 0400-0600 (EST)	CIME Learning space 1 st floor	Difficult CRT implantation	Dr Yawer Saeed	Cardiologists, Medicine and Cardiology residents, EP trainees, EP technicians, Early Career Electrophysiologists, Anesthesiologists, Medical Students

Parallel Hands-on simulation (II) - Hybrid

Timeslot	Venue	Topics	Facilitator	Target audience (Who can attend)
1400-1600 (PKT) 0400-0600 (EST)	CIME Learning Hall Ground Floor (Hybrid)	The next frontier in cardiovascular diagnostics is here: Hand-held Echocardiographic Examination	Dr Zainab Samad	Cardiologists, Medicine and Cardiology residents, EP trainees, EP technicians, Early Career Electrophysiologists, Anesthesiologists, Medical Students

Day-3

Cardio-Oncology-Focus on Heart Failure (Virtual)

Programme

1600-1605 (PKT) 0600-0605 (EST)	Audience joining on Web
1605-1610 (PKT) 0605-0610 (EST)	Welcome & Introduction of Speaker
1610-1625 (PKT) 0610-0625 (EST)	Diagnostic algorithm for the cardio-oncology patient <i>Dr. Lauren Baldassarre</i> Assistant Professor of Cardiology and Radiology Yale School of Medicine, New Haven, Connecticut, United States
1625-1645 (PKT) 0625-0645 (EST)	How to manage the cardio-oncology patient <i>Dr. Syed Wamique Yusuf</i> Associate Professor of Medicine at University of Texas MD Anderson Cancer Center
1645-1700 (PKT) 0645-0700 (EST)	Panel Discussion

Intervention in Heart Failure (Virtual)

Programme

1700-1800 (PKT) 0700-0800 (EST)	Session 1: Revascularization in Reduced EF Moderator: <i>Dr Javed Majid Tai</i> Assistant Professor and Consultant Cardiologist, AKU Co-moderator <i>Dr Abid Hussain Laghari</i> Assistant Professor and Consultant Cardiologist, AKU Panelist: <i>Dr Zubair Akram</i> Professor and Head of Department of Cardiology Allama Iqbal Medical College <i>Dr Nauman Naseer</i> Professor & Vice President, Pakistan Society of Interventional Cardiology <i>Brig. Dr Nadir Khan</i> Professor and Consultant Interventionalist, Armed Forces Institute of Cardiology <i>Dr Asim Javed (Tamgha e Basalat)</i> Associate Professor and Consultant Interventional Cardiologist, Head of Cardiology Department & Director Cath Lab Rawalpindi Institute of Cardiology <i>Dr Faisal Ahmed</i> Assistant Professor, Department of Cardiology, Liaquat National Hospital <i>Dr Amber Malik</i> Professor & Consultant Interventional Cardiologist, Evercare Hospital <i>Dr. Haroon A K Babar</i> Professor and Senior Consultant Interventional Cardiologist <i>Dr Ghulam Hussain Soomro</i> Consultant Interventional Cardiologist, Ziauddin Hospital, Karachi <i>Dr Shahid Sami</i> Consultant Cardiothoracic Surgeon, AKU <i>Dr Fahim Jafary</i> Senior Consultant, Interventional Cardiologist, Tan Tock Seng Hospital, Singapore
------------------------------------	---

1700-1710 (PKT) 0700-0710 (EST)	Revascularization in Acute MI Complicated by Shock <i>Dr. Abdul Hakeem</i> Associate Professor, Rutgers Robert Wood Johnson Medical School
1710-1720 (PKT) 0710-0720 (EST)	High Risk PCI – Patient selection and optimizing outcomes – <i>Dr Bilal Murad</i> Interventional Cardiologist, Minneapolis Heart Institute
1720-1740 (PKT) 0720-0740 (EST)	Surgical outcomes in high-risk patients; Data from Pakistan <i>Dr Azam Jan</i> Consultant Cardiac Surgeon, Head of Department, Rehman Medical Institute <i>Dr. Hasanat Sharif</i> Professor & Consultant Cardiothoracic Surgeon, AKU
1740-1800 (PKT) 0740-0800 (EST)	Q & A session
1800-1900 (PKT) 0800-0900 (EST)	Session 2: Valve Therapies in Heart Failure Moderator: <i>Dr Nasir Rahman</i> Interventional Consultant Cardiologist, AKU Co-moderator <i>Dr Abdul Baqi</i> Interventional Consultant Cardiologist, AKU Panelist: <i>Dr. Tahir Saghir</i> Professor & Associate Director of Cardiac Cath and Intervention Department Director of clinical Research Department National Institute of Cardiovascular Diseases (NICVD) <i>Dr. Asad Pathan</i> Consultant Interventional Cardiologist, Chief Cardiology & Director Research Tabba Heart Institute <i>Dr Asaad Akbar Khan</i> Consultant Interventional Cardiologist, Shifa International Hospitals Ltd <i>Dr. Nadeem H. Rizvi</i> Consultant Interventional Cardiologist President Pakistan Society of Interventional Cardiology <i>Dr. Bilal Kabeer</i> Consultant Interventional Cardiologist, National Medical Centre, Karachi <i>Dr Saulat H. Fatimi</i> Professor & Consultant Cardiothoracic Surgeon, Director Cardiovascular and Thoracic Surgery Services, AKU <i>Dr Shahid Sami</i> Consultant Cardiothoracic Surgeon, AKU <i>Dr Hasanat Sharif</i> Professor & Consultant Cardiothoracic Surgeon, AKU <i>Dr Bilal Murad</i> Interventional Cardiologist, Minneapolis Heart Institute
1800-1812 (PKT) 0800-0812 (EST)	Bioprosthetic Valve Failure and TAVR – <i>Dr. John K Forrest</i> Associate Professor, Director of Interventional Cardiology & Structural Heart Disease Yale School of Medicine
1812-1826 (PKT) 0812-0826 (EST)	Mitral Valve Therapy in Low EF <i>Dr Mubashir A. Mumtaz</i> Consultant Cardiothoracic Surgeon UPMC Heart and Vascular Institute
1826-1838 (PKT) 0826-0838 (EST)	Tricuspid Valve – Forgotten No Longer <i>Dr Paul Sorajja</i> Director of the Center for Valve and Structural Heart Disease Minneapolis Heart Institute, Abbott Northwestern Hospital
1838-1900 (PST) 0838-0900 (EST)	Q & A

1900-2000 (PKT)
0900-1000 (EST)

Session 3: Advanced Shock and Heart Failure Therapies

Moderator:

Dr Osman Faheem, Consultant Interventional Cardiologist, AKU

Panelist:

Dr. Javed Butler

Patrick H. Lehan Chair in Cardiovascular Research

Professor & Chair Department of Medicine, University of Mississippi

Dr. Imad Hussein

Assistant Professor of Cardiology, Academic Institute

Assistant Clinical Member, Research Institute

Houston Methodist, Weill Cornell Medical College

Dr. Bashir Hanif

Governor Elect, ACC Pakistan Chapter

Immediate Past President, Pakistan Society of Interventional Cardiology

Dean, Faculty of Cardiology, College of Physicians and Surgeons Pakistan (CPSP)

Executive & Medical Director, Tabba Heart Institute

Major General (R) Dr Azhar Mahmood Kayani

Past President Pakistan Society of Interventional Cardiology

Maj.Gen (R)Dr Sohail Aziz

Consultant Interventional Cardiologist

President, Pakistan Cardiac Society

Dr. Feras Bedar

Clinical Professor of Medicine & Chairman, Department of Cardiovascular Medicine

Director, Section of Heart Failure and Transplant

Cleveland Clinic Abu Dhabi- Heart & Vascular Institute

Professor Faisal Dar (Sitara e Intiaz),

Chairman Department of Liver Transplantation, Hepatobiliary & Pancreatic Surgery

Dean Pakistan Kidney & Liver Institute Research Centre (PKLI-RC),

Major General Farhan Tayyab, SI (M)

Commandant & Executive Director,

Armed Forces Institute of Cardiology & National Institute of Heart Diseases,

Dr Zainab Samad

Chair of Medicine & Consultant Cardiologist, AKU

Dr. Saulat H. Fatimi

Professor & Consultant Cardiothoracic Surgeon, AKU

Professor Dr Muhammad Afsheen Iqbal

Commandant and Executive Director

Armed forces Institute of Cardiology

National Institute of Heart Diseases

Dr. Nadeem H. Rizvi

Consultant Interventional Cardiologist

President Pakistan Society of Interventional Cardiology

1900-1915 (PKT)
0900-0915 (EST)

Cardiogenic Shock in 2021

Dr Mir B Basir

Director, Acute Mechanical Circulatory Support

Henry Ford Health System

1915-2000 (PKT)
0915-1000 (EST)

Ventricular Assist Devices and Cardiac Transplant in Pakistan – Way Forward in Pakistan

Panel Discussion

PULSE Conference, conquering heart failure
Sunday, January 16, 2022

Day-4

Quiz Session

Venue: AKU Auditorium (Hybrid)

Programme

Session Moderator:	<i>Dr Fateh Ali Tipoo</i> <i>Dr Farhala Baloch</i>
0900-0930 (PKT)	Breakfast
0930-1030 (PKT) 2230-0030 (EST)	Fellow in Training (FIT) Jeopardy Teams: AKU, NICVD, THI, LNH
1030-1130 (PKT) 0030-0130 (EST)	Oral Presentation of 3 Best Abstracts
1130-1145 (PKT) 0130-0145 (EST)	Awards Distribution <i>Dr Abdus Samad</i>
1145-1155 (PKT) 0145-0155 (EST)	Concluding Remarks <i>Dr Abdus Samad</i>

**(PKT) Pakistan Standard Time, (EST) Eastern Standard Time*

PULSE Conference, conquering heart failure
Sunday, January 16, 2022

cont.

Day-4
Guideline Directed Therapy for Heart Failure (Virtual)
Programme

1600-1605 (PKT)
0600-0605 (EST)

Audience joining on Web

1605-1610 (PKT)
0605-0610 (EST)

Welcome note by the chair of the session
Dr Zainab Samad
Chair of Medicine & Consultant Cardiologist, AKU

1610-1630 (PKT)
0610-0630 (EST)

Get with the guidelines -How to improve the heart failure prescription
Dr. Anubha Agarwal
Instructor of Medicine, Division of Cardiology,
Northwestern University Feinberg School of Medicine

1630-1650 (PKT)
0630-0650 (EST)

Interventions in heart failure-when to refer your patient
Dr. Michael Harry Beasley
Assistant Professor, Instructor of Medicine
Yale school of Medicine, Norwich, CT

1650-1705 (PKT)
0650-0705 (EST)

Panel Discussion
Dr. Anubha Agarwal - Instructor of Medicine, Northwestern University Feinberg School of
Medicine
Dr. Michael Harry Beasley -Assistant Professor, Yale school of Medicine, Norwich, CT

*(PKT) Pakistan Standard Time, (EST) Eastern Standard Time

Day-4
Cardiac Electrophysiology and Heart Failure
Programme

Panel of Experts:

Dr Azam Shafquat- Professor and Consultant Cardiac Electrophysiologist
National Institute of Cardiovascular Diseases, Karachi
Brig Azmat Hayat- Professor and Consultant Cardiac Electrophysiologist
Armed Forces Institute of Cardiology and National Institute of Heart Diseases, Karachi
Dr. Zahid Aslam Awan-Professor and Consultant Cardiac Electrophysiologist
Hyderabad Medical Complex, Peshawar
Dr Ashraf Dar- Professor & Consultant Cardiac Electrophysiologist
Punjab Institute of Cardiology, Lahore
Dr Zahid Jamal- Professor & Consultant Cardiac Electrophysiologist,
National Institute of Cardiovascular Diseases, Karachi

1700-1705 (PKT) 0700-0705(EST)	Audience joining on Web
1705-1710 (PKT) 0705-0710 (EST)	Welcome note by the chair of the session <i>Dr Aamir Hameed Khan</i> Professor of Medicine, Consultant Electrophysiologist, Chief of Heart, Lungs and Vascular Service line, AKU
1710-1740 (PKT) 0710-0740 (EST)	Device Therapy in Heart Failure <i>Dr Ratika Parkash</i> Professor, Division of Cardiology Department of Medicine Dalhousie University, NS, Canada
1740-1810 (PKT) 0740-0810 (EST)	Evaluation and Management of AV Blocks in Young Adults <i>Dr. Jaswinder Singh Gill</i> Consultant Cardiac Electrophysiologist Guy's and St. Thomas' NHS Foundation Trust, London, UK
1810-1840 (PKT) 0810-0840 (EST)	Device Based Therapies for Prevention of Thromboembolism in AF <i>Dr. Rehan Karim</i> Assistant Professor, University of Minnesota Director Electrophysiology Laboratory, Hennepin County Medical Center
1840-1910 (PKT) 0840-0910 (EST)	Role of Epicardial Ablation in Ventricular Tachycardia <i>Dr. Amir Abdel Wahab</i> Associate Professor, Division of Cardiology, Department of Medicine, Dalhousie University, NS, Canada
1910-1940 (PKT) 0910-0940 (EST)	Evaluation of Syncope in 2022 <i>Dr. Ahmed Eldamaty</i> – Lecturer of Cardiovascular Medicine & Consultant Cardiac Electrophysiologist & Pacing, Cairo University, Egypt
1940-2010 (PKT) 0940-1010 (EST)	Primary Prevention ICD in Cardiac Channelopathies <i>Dr. Arshad Jahangir</i> Professor & Director, Center for Advanced Atrial Fibrillation Therapies Aurora Health Care, Milwaukee
2010-2035 (PKT) 1010-1035(EST)	Management of AF in Heart Failure <i>Dr. Wajid Hussain</i> Consultant Cardiologist & Electrophysiologist, Royal Brompton and Harefield hospitals. Clinical Director for Digital Health at the Royal College of Physicians, London.
2035-2055 (PKT) 1035-1055 (EST)	Panel Discussion
2055-2100 (PKT) 1055-1100 (EST)	Vote of Thanks

*(PKT) Pakistan Standard Time, (EST) Eastern Standard Time

Supporters

