

## ***CURRICULUM VITAE***

**ALNOOR ABDULLA M.D.**

FRCP(Int.Med),FRCP(Cardiology), FACC, FCCP, FACP  
ABIM (Int. Med), ABIM(Card.), ABIM (Interventional Card.)

Feb 2020

### **PERSONAL INFORMATION**

**Name:** **Alnoor Hassanali Karim Abdulla**

**Address:** 2902 ---- 583 Beach Crescent  
Vancouver BC, V6Z 3E6  
Canada.

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E-mail: [abdulla@cardiaccare.ca](mailto:abdulla@cardiaccare.ca)

Web site: [www.cardiaccare.ca](http://www.cardiaccare.ca)

**Date of Birth:** September 18, 1951

**Nationality:** Canadian Citizen

## **EDUCATION**

### **Post Secondary**

**01/1968 - 12/1969**

**Azania School** Dar-es-Salaam, Tanzania, East Africa  
Cambridge University "Advanced" Level Certificate  
London University "Advanced" Level Certificate

### **Medical School**

**07/1970 - 10/1972**

**Makerere University Medical School**

Kampala, Uganda, East Africa

**11/1972 - 05/1975**

**The University of British Columbia (UBC)**

**Medical School:** M.D.

Vancouver, Canada

### **Internship**

**06/1975 -06/ 1976**

**St. Paul's Hospital, (UBC)**

Rotating Internship

Vancouver, Canada

### **Residency**

**07/1976 -06/ 1977**

**St. Paul's Hospital, (UBC)**

Internal Medicine

**07/1978 - 06/1979**

**St. Paul's Hospital, (UBC)**

Internal Medicine

### **Residency/Fellowship**

**07/1979 -06/ 1980**

**St. Paul's Hospital (UBC)**

Director: Dr. D.I. Peretz

ICU/CCU Fellow

### **Fellowship**

**07/1980 - 06/1981**

**Cedars-Sinai Medical Centre,**

**University of California Los Angeles, USA**

Director: Dr. H.J.C. Swan

Clinical - Research Fellowship in Nuclear Cardiology  
under direction of:

Dr. James S. Forrester,

Dr. Daniel Berman, and

Dr. Jamshid Maddahi

**Supported by Aga Khan Foundation - Geneva**

**07/1981 - 06/1982**

**University of Southern California,**

**Los Angeles County Medical Centre, USA**

Director: Shahbudin H. Rahimtoola

Clinical Fellowship in Cardiology Final Year.

## **ADDITIONAL FORMAL TRAINING**

### **CORONARY ANGIOPLASTY / INTERVENTIONAL CARDIOLOGY TRAINING - PRECEPTORSHIP**

1. Emory University, Atlanta, Georgia      April 1985  
Dr. Andreas Grundzig's Angioplasty course  
Transluminal Angioplasty XIII  
Preceptor: Dr. Andreas Grundzig
  2. Clinical Traineeship Award 1985  
Royal College Physicians and Surgeons, Canada  
Coronary Angioplasty Preceptorship  
St-Michael's Hospital, University of Toronto  
Preceptor: Dr. R. Chisholm.
  3. University of Toronto, University Health Network (Toronto General Hospital)  
Coronary Angioplasty /Interventional Cardiology Preceptorship (upgrading)  
Oct/ 1999 – Dec/ 2000  
Preceptor: Dr. John Ross, University Health Network  
200 Elizabeth St. EN 12-234  
Toronto, ON. M5G 2C4  
Tel: (416) 340-5043  
Fax: (416) 340-4422
  4. **Interventional Cardiology Boards ---ABIM Subspecialty Certification -      Nov 2003**
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#### **Certified X-Ray Supervisor and Operator:**

State of California,    1980 – 1981  
Department of Health Services # RHL 117955

#### **Certified Radiation Safety Officer-Nuclear Cardiology:**

Cedars – Sinai Medical Centre (UCLA)      1980 - 1981  
State of California, Department of Health Services, and  
Province of Ontario, Canada, Atomic Energy Control Board.  
Preceptors: Dr. E. Garcia, Dr. D. Berman, Dr. A. Waxman

**Cardiac / Coronary CT Angiography Course**—San Francisco 2008  
Level II Certification

### **BOARD CERTIFICATION AND FELLOWSHIPS**

<b>09/1980</b>	Board Certification - <b>Internal Medicine</b> American Board of Internal Medicine # 079061	<b>DIPLOMATE</b>
<b>11/1981</b>	Fellow: Royal College of Physicians and Surgeons, Canada, Specialty Certification, <b>Internal Medicine</b> # 4200	<b>F.R.C.P. (C)</b>
<b>11/1983</b>	Subspecialty Board Certification <b>Cardiovascular Dis-</b> <b>eases,</b> American Board Internal Medicine # 079061	<b>DIPLOMATE</b>
<b>07/1984</b>	Fellow: American College of Cardiology #442766	<b>F.A.C.C.</b>
<b>11/2012</b>	<b>Fellow Emeritus of the American College of Cardiol-</b>	
<b>ogy.</b>		
<b>09/1985</b>	Fellow: American College of Physicians # 00041143	<b>F.A.C.P.</b>
<b>09/1986</b>	Fellow: American College of Chest Physicians #22703	<b>F.C.C.P.</b>
<b>11/1987</b>	Fellow: Royal College of Physicians and Surgeons, Canada Special Competence - <b>Cardiology Subspecial-</b> <b>ity</b> # 301308	<b>F.R.C.P.(C)</b>
<b>11/2003</b>	Board Certification— <b>Interventional Cardiology</b> American Board of Internal Medicine #079061	

## **LICENSURE**

<b>06/1976</b>	Licentiate Medical Council of Canada # 40775 (LMCC)
<b>11/1976</b>	Licensed, Province of British Colombia College of Physicians and Surgeons, British Columbia # 07723 – Now inactive
<b>06/1980</b>	Federal Licensing Exams (USA), FLEX
<b>08/1980</b>	Licensed, State of Washington # 252-09 0018589-- Now Inactive
<b>09/1980</b>	Licensed, State of California # A35882—Now Inactive
<b>01/1984</b>	Licensed, Province of Ontario College of Physicians and Surgeons, Ontario # 53690-- Now Inactive
<b>11/2003</b>	Licensed, State of Wisconsin #BA 8588886—Now Inactive
<b>10/2008</b>	Licensed, Province of Alberta # 014996—Now Inactive

## **PROFESSIONAL SOCIETIES**

Ontario Medical Association # 030-5375

BC Medical Association # 07573

Canadian Medical Association # 000039

American College Of Cardiology # 442766

American College of Chest Physicians # 22703

The Royal College of Physicians and Surgeons of Canada # 301308

## **PROFESSIONAL BACKGROUND**

**07/1977-08/1977**   **Family Practice, Locum,** Mission, B.C.

**09/1977-06/1978**   **Family Practice,** Caledonian Medical Clinic, Nanaimo, B.C.

**07/1982-12/1983**   Lancaster Community Hospital (AVHMC, Palmdale Hospitals)

**Private Practice.** (Invasive, Non- Invasive and Nuclear Cardiology). Established and Directed Nuclear Cardiology Laboratory.

**01/1984-10/1994**   **Consultant, Invasive and Non-invasive Cardiology:** Sudbury

Memorial Hospital (SMH), Sudbury General Hospital (SGH), Laurentian Hospital (LH), Ontario Canada. Established Nuclear Cardiology Laboratory and Pace-maker Clinic.

**Medical Director and Radiation Safety Officer,** Licensed under Atomic Energy Commission of Canada and Ontario Tripartite Nuclear Commission.

**Deputy Chief,** Cardiovascular Department 1989-1990

**Chief,** Cardiovascular Department 1990-1992

**Director,** Nuclear Cardiology, 1984-1994

**Director,** Pacemaker Clinic, 1984-1994

**Cardiology Consultant,** Sudbury Regional Prevention and Rehabilitation Center, 1989-1994. Established and headed the Program.

**Cardiology Outreach Clinic:** Blind River, Canada 1984-1994

**Cardiology Outreach Clinic:** Elliot Lake, Canada 1992-1994

**10/1989-10/1994**   Private Practice (Solo), Cardiodynamics, Sudbury, Canada.

Established and Headed major Ambulatory Cardiac Centre with specialised Cardiac Consulting Clinics and Non-Invasive Cardiac Lab (Stress ECG, Holter, Echo-Doppler, Pacemaker Clinic, Nuclear Cardiology).

**10/1994-06/1998**   **Chief of Cardiology,** The Aga Khan University Hospital, Karachi, Pakistan.

Established the Comprehensive Academic Tertiary Care Cardiology Program.

**Associate Professor**, Dept. of Medicine AKU 10/1994-06/1996  
**Professor**, Dept of Medicine, AKU 07/1996-06/1998  
**Director**, Cardiac Catheterization Lab, 10/1994-06/1998  
 Established and Headed the Cardiac Catheterization Lab.

**07/1998 -07/2000 Cardiology Consultant/Private Practice**,  
 University of Ottawa Heart Institute, Ottawa, Canada.  
 Associate Professor (VPT), University of Ottawa 06/1999-05/2001

**01/1999 - 09/1999 Contract**, The Aga Khan Health Service, East Africa  
 Developed the proposal and feasibility for Comprehensive, Integrated  
 Cardiac program in East Africa.  
 Updated Cardiovascular Program Plan 07/2002-10/2002

**01/1999 -08/2002 Cardiology Consultant**, Peterborough Regional Health Center,  
 Planning, implementation and Direction of the new Regional Cardiac Catheterization Centre. 01/1999-05/2000  
**Private Practice** / Invasive staff Cardiologist 04/1999-08/2002

**10/1999-07/2006 Interventional Cardiology**,  
 University Health Network (Toronto General Hospital)  
**Lecturer**, Department of Medicine, University of Toronto.  
 8/2000- 2006

**10/2001- 12/2003 Private Practice(Solo)**, Comprehensive Clinical Cardiology,  
 Oshawa, Ontario.

**10/2002- 6/2006 Private Practice (Solo)**, Comprehensive Cardiac Care and Nuclear Cardiology (IHF),  
**Medical Director -Comprehensive Cardiac Care(CCC)**  
 Greater Toronto Area, Ontario

**10/2005-11/2010 Cardiology Consultant**, Continuum Medical Care,  
 West Vancouver, B.C.

**10/ 2005- 07/2012 Private Practice (Solo), Cardiology Consultant**  
 Vancouver BC

**07/2012 -Present Cardiology Consultant -CME / Program Development—Retired from Clinical Practice.**





## APPOINTMENTS

### Academic

- 1981 - 1982**      **Clinical Instructor:** Department of Medicine, University of Southern California, Los Angeles, California.
- 1982 - 1983**      **Preceptor:** For Medical Students/Interns. Electives from University of Southern California and University of California, Los Angeles.
- 1984 - 1994**      **Preceptor:** For Medical Students/Interns electives from University of Toronto, University of Ottawa, Aga Khan University, Karachi, Cambridge University, London.
- 1987 - 1994**      **Adjunct Professor:** Faculty of Behavioral Neurosciences, Laurentian University, Sudbury, Ontario.
- 10/1994 - 06/1996** **Associate Professor:** Department of Medicine, The Aga Khan University, Karachi Pakistan, Chief of Cardiology.
- 07/1996-06/1998** **Professor:** Department of Medicine, The Aga Khan University, Karachi Pakistan, Chief of Cardiology.
- 06/1999-05/2001** **Associate Professor:(VPT)** Department of Medicine, Division of Cardiology, University of Ottawa, Ottawa, Canada
- 08/2000-07/2006** **Lecturer:** Department of Medicine, Division of Cardiology, University of Toronto, Toronto, Canada.

**Administrative:  
Sudbury Memorial Hospital (SMH):**

<b>1985 - 1986</b>	<b>Member Critical Care Committee</b>
<b>1989 - 1990</b>	<b>Deputy Chief:</b> Cardiovascular Dept.
<b>1989 - 1990</b>	<b>Director:</b> Cardiovascular Step Down Unit
<b>1984 - 1992</b>	<b>Member:</b> Medical Equipment Committee
<b>1990 - 1992</b>	<b>Chief:</b> Cardiovascular Department
<b>1992 - 1993</b>	<b>Member:</b> Credentials Committee
<b>1992 - 1993</b>	<b>Member:</b> Medical Records Committee
<b>1992 - 1993</b>	<b>Secretary:</b> Medical Staff Executive
<b>1984 - 1994</b>	<b>Director:</b> Nuclear Cardiology
<b>1984 - 1994</b>	<b>Director:</b> Pacemaker Clinic
<b>1989 - 1994</b>	<b>Cardiology Consultant:</b> Prevention & Rehab. Center
<b>1993 - 1994</b>	<b>Member:</b> Utilization Committee

**Sudbury Region, Ontario Canada:**

<b>1988 - 1991</b>	<b>Chairman:</b> Sudbury Heart Health Coalition
<b>1990 - 1992</b>	<b>Chairman:</b> Regional C.V. Management Group, Northeastern Ontario
<b>1989 - 1994</b>	<b>Member:</b> Regional C-V Management Group, Northeastern Ontario
<b>1991 - 1994</b>	<b>Medical Advisor:</b> Heart & Stroke Foundation, Sudbury Chapter
<b>1993 - 1994</b>	<b>Member, Board of Governors:</b> Cambrian College of Applied Arts and Technology
<b>1993 - 1994</b>	<b>Member:</b> YMCA's New Building Advisory Board, Sudbury, Ontario

### **Provincial - Ontario, Canada:**

- 1989 - 1991**      **Member:** Provincial Cardiovascular Working Group: Ministry of Health, Ontario
- 1992 - 1993**      **Member:** ACC Governor's Advisory Group, Ontario
- 1990 - 1994**      **Member:** Provincial Adult Cardiac Care Network: Ministry of Health, Ontario (PACCN) Committee responsible for policy setting of cardiac care and co-management in Ontario
- 1993 - 1994**      **Member:** Cardiovascular Manpower Subcommittee of PACCN
- 1993 - 1994**      **Member:** Cardiology Section Executive: Ontario Medical Association
- 1994**              **Member:** Pacemaker Subcommittee of PACCN

### **National - Canada:**

- 1992 - 1994**      **Member:** Physician Review Board (Pacemakers) Medtronics of Canada
- 1993 - 1994**      **Primary Panelist:** Canadian Cardiovascular Society's Consensus Conference on the Diagnosis and Management of Heart Failure
- 1994**              **Member:** Pacemaker Medical Advisory Committee of Canadian Society of Cardiology Technologists
- 1994**              **Secondary Panelist:** Canadian Cardiovascular Society Consensus Conference on Atrial Fibrillation

### **National - Pakistan:**

- 1995 - 1998**      **Founder Member:** Council on Heart Failure (Pakistan)
- 1995 - 1998**      **Member: Editorial Board,** Medical Digest, Pakistan.
- 1996 - 1998**      **Member: Editorial Board,** Pakistan Heart Journal

### **International:**

- 1993 - 1994**      **Executive Member:** American Society of Nuclear Cardiology, Community Practice Task Force



## **The Aga Khan University, Karachi, Pakistan:**

<b>1995</b>	<b>Member:</b> Radiology Chair Search Committee
<b>1995 - 1998</b>	<b>Member:</b> Cardiology/ Cardiac Surgery Task Force
<b>1995 - 1997</b>	<b>Member:</b> MRI Task Force
<b>1995 - 1998</b> Medicine	<b>Chair:</b> Computerization Sub-Committee - Dept. of
<b>1995 - 1998</b>	<b>Member</b> Dept. of Medicine - Steering Committee
<b>1996 - 1998</b>	<b>Member:</b> Department of Medicine Research Committee
<b>1996 - 1997</b>	<b>Member:</b> Quality Assurance (Morbidity and Mortality)
<b>1996 - 1998</b>	<b>Member:</b> Cardiac Research Group
<b>1997</b>	<b>Member:</b> AKU Research Strategic Planning Committee
<b>1997 - 1998</b>	<b>Member:</b> AKU-FHS Research Committee

## **Peterborough Region:**

1.	<b>Member:</b> Steering Committee, Cardiac Cath Lab Program, PRHC.
1.	<b>Member:</b> Cath Lab-Equipment Committee and Design Team, PRHC.
<b>1999-2000</b> PRHC.	<b>Member:</b> Cath Lab-Renovations Committee,
<b>1999-2000</b>	<b>Member:</b> Cath Lab-Human Resource Planning. PRHC.
<b>1999-2000</b> PRHC.	<b>Member:</b> Cath Lab-Access & Utilization Committee,
1.	<b>Chair:</b> Cath Lab-Operations Committee, PRHC.
<b>2000-2001</b> Medicine, PRHC.	<b>Member:</b> Executive Committee , Department of
<b>2000-2002</b>	<b>Member:</b> Peterborough Regional Vascular Health Network.

## **Provincial - British Columbia, Canada:**

**2015--Present**  
Cancer,

**Director - Board Member:** Kennedy Foundation for  
Immunology and Degenerative Diseases

## **HONOURS & AWARDS**

**1969 Best Individual Exhibit:**

National Students' Science Congress in Nairobi, Kenya

**1971 Alexander - Galloway Prize** in Anatomy

First Place (Distinction) in Biochemistry - Makerere University

**1972 May & Baker Prize** in Pharmacology

First Place (Distinction) in Pharmacology - Makerere University

**1972 Vancouver Foundation Award for Excellence**

**in Physical Diagnosis:** University of British Columbia (UBC)

**1972 Bursary Award:** UBC

**1974 Tommy Diespecker Memorial Scholarship Award:** Clinical Medicine,-  
UBC

**1975 CIBA - Geigy Graduating Class Prize:** in Psychiatry - UBC

**1980. Ken Evelyn Award:** the Outstanding Resident - UBC

**1980 Aga Khan Foundation, Geneva, Switzerland International Scholarship Award:** for Clinical Research in Nuclear Cardiology

**1983 Physician's Recognition Award:** CME  
American Medical Association

**1983 WHO'S WHO:** California, USA

**1983 Silver Jubilee "Service Medal":**  
awarded in September 1983 by His Highness Prince Aga Khan  
for services rendered to the community

**1985 Clinical Traineeship Award,** Royal College Physicians & Surgeons of  
Canada

**1986 Physician's Recognition Award, CME**  
American Medical Association

**1990 WHO'S WHO:** Sudbury, Ontario

**1990 Canadian Ismaili High Achievers Award:**  
**for Professional Development** by the Aga Khan Council for Canada

**1992 Outstanding Service Award:** Heart & Stroke Foundation of Ontario



**1992 Physician's Recognition Award:** CME,  
American Medical Association

**1992 Named Award "DR. ABDULLA AWARD":**

To be presented yearly to deserving individual or individuals who best exemplify the goals of the Heart & Stroke Foundation, Sudbury Chapter

**1993 Commemorative Medal: "Service to Canada"** By the Governor General of Canada on 125th Anniversary of Canadian Confederation

**1995 Poster Presentation Award,** Second Annual National Symposium, The Aga Khan University

**1995 Detweiler Clinical Traineeship Award,** Royal College of Physicians & Surgeons of Canada

**1996 Physician's Recognition Award:** CME,  
American Medical Association

**1996 Outstanding Speaker Award,** Presented by The Aga Khan University Participants of CME Seminars in 1995

**1998 "Heart of Cardiology" Award - Cardiology Appreciation Event,**  
The Aga Khan University

**1999 Physician's Recognition Award:** CME,  
American Medical Association

**2000 Recognised "FOUNDER" Cardiac Care Network of Ontario**  
Tenth Anniversary Occasion

**2002 Physician's Recognition Award:** CME,  
American Medical Association

**2006 Physician's Recognition Award:** CME,  
American Medical Association

**2012 The Nehru Humanitarian Service Award :**  
UBC / Goel family Foundation.

## **PUBLICATIONS**

### **Manuscripts**

1. Stein H., **Abdulla A.**, Robinson H., Ford D.: Salmonella reactive arthritis. Arthritis & Rheumatism, 23 (2): 206-210, 1980 (Manuscript).
2. Bateman T., Maddahi J., Gray R., **Abdulla A.**, Raymond M., Panteleo N., Rozanski A., Swan J.C., Berman D.: Pattern of diffuse slow washout of Thallium-201 from the myocardium: Its clinical and angiographic correlates. American Journal of Cardiology 49(4): 968, 1982.
3. Shah P.K., **Abdulla A.**, Pichler M., Shellock F., Berman D., Singh B., Swan H.J.C.: Effects of Nitroprusside-induced reduction of elevated preload and afterload on global and regional ventricular function in acute myocardial infarction. (Manuscript) Amer. Heart J. 105(4): 531-542, April 1983.
4. **Abdulla A.**, Maddahi J., Garcia E., Rozanski A., Swan H.J.C., Berman D.: Slow regional clearance of myocardial Thallium-201 in the absence of perfusion defect: Its contribution to detection of individual coronary artery stenosis and mechanisms for its occurrence. (Manuscript) Circulation 71(1): 72-79, 1985.
5. Peretz D., **Abdulla A.**: The management of cardioinhibitory hypersensitive carotid sinus syncope with permanent cardiac pacing: A twelve year prospective study. (Manuscript) Canadian Journal of Cardiology 1(2): 86-91, March 1985.
6. Maddahi J., **Abdulla A.**, Garcia E., Swan H.J.C., Berman D.: Non invasive identification of left main and Triple vessel coronary artery disease: Improved accuracy using quantitative analysis of regional myocardial stress distribution and washout of Thallium-201. (Manuscript) J.A.C.C. 7(1): 53-60, January 1986.
7. **Abdulla A.**: Activitrac TM Case Study: Congenital A-V Nodal Block. Medtronic News, p. 21, Summer 1986.
8. **Abdulla A.**: Rate Responsive Implantable Pacing (Manuscript): Transplantation / Implantation Today, 4: 60-71, February 1987.
9. Francisco W. Hong Tai En. Iohexol: A Canadian Multicentre Assessment of Safety and Efficacy: Winthrop Diagnostic Imaging. **Abdulla, A.** Participating Co-Investigator - Angiocardiography 1987.
10. Huckell, V, et al: Lisinopril in the Treatment of Hypertension: A Canadian

Postmarketing Surveillance Study. Clinical Therapeutics 15(2), 1993.  
**Abdulla A.** - participating Co-Investigator.

11. The GUSTO Investigators (**Abdulla A.**, principal investigator SMH - site).  
An International Randomized Trial Comparing Four Thrombolytic Strategies for Acute Myocardial Infarction. NEJM. Vol.329 (10): 673-682, September 1993.
12. Johnstone DE, **Abdulla A.** et al: Diagnosis and Management of Heart Failure, Canadian Cardiovascular Society's Consensus Canadian Journal of Cardiology Vol. 10 (6): 613 - 631, July/Aug 1994.
13. Jaglal SB, Tu JV, Naylor CD and the Steering Committee of the Provincial Adult Cardiac Care Network of Ontario **Abdulla A.** et al: Higher Operative Mortality in Female Patients Following Coronary Artery Bypass Surgery: A Population-Based Study. Clin and Invest Med 18(2): 55-63, 1994.
14. Johnstone DE, **Abdulla A.** et al: Diagnosis and Management of Heart Failure - Consensus Guidelines. The Canadian Journal of Clinical Pharmacology, Winter 1994.
15. Tu JV, Naylor CD and the Steering Committee of the Provincial Adult Cardiac Care Network of Ontario **Abdulla A.** et al: Multicenter Validation of a Risk Index for Mortality, ICU stay, and Overall Hospital Length of Stay Following Cardiac Surgery. Circulation 91(3): 677-684, 1995.
16. Tu JV, Naylor CD and the Steering Committee of the Provincial Adult Cardiac Care Network of Ontario **Abdulla A.** et al: Coronary Artery Bypass Mortality rates in Ontario: a Canadian approach to quality assurance in cardiac surgery. Circulation 94:2429-2433, 1996.
17. Tu JV, Naylor CD and the Steering Committee of the Provincial Adult Cardiac Care Network of Ontario **Abdulla A.** et al: Coronary Artery Bypass Surgery in Ontario & New York State: Which rate is right? Ann. Intern. Med. 126:13-19, 1997.
18. **Abdulla A.**, Faruqui A., Panel Discussion on Incidence and Prevention of Coronary Heart Disease: Monthly Medical Digest, Pakistan. Nov-Dec 1995.
19. Canadian Cardiovascular Society Consensus Conference on Atrial Fibrillation. Secondary Panelist, **Abdulla A.**, et al: Canadian Journal of Cardiology, Vol., 12, Supp. A, page 7A - 61A. January 1996.

## **Abstracts**

1. Stein H., **Abdulla A.**, Robinson H., Ford D.: Salmonella reactive arthritis. Arthritis & Rheumatism, 22: June 1979 (Abstract).
2. **Abdulla A.**, Maddahi J., Garcia E., Gutman J., Waxman A., Rozanski A., Berman D  
Mechanism of improved detection of individual coronary artery stenosis by addition of quantitative assessment of myocardial washout to analysis of Thallium-201 scintigrams. J Nucl Med 22 (6): 25, 1981.
3. Maddahi J., **Abdulla A.**, Berman D., Garcia E., Rozansk A., Waxman A., Forrester J., Swan H.J.C.: Quantitative analysis of TL-201 myocardial stress distribution and washout improves the identification of the left main and triple vessel coronary artery disease. J Nucl Med 22 (6): 25, 1981.
4. Brachman M., Gutman J., Rozanski A., Tanasescu D., Ramanna L., **Abdulla A.**, Maddahi J., Wawman A., Berman D.: Assessment of right ventricular TL-201 stress and early distribution scintigraphy: A method for detecting proximal right coronary artery stenosis. J Nucl Med 22 (6): 83, 1981.
5. **Abdulla A.**, Maddahi J., Barbour D., Garcia E., Swan H.J.C., Berman D.: Non-invasive identification of left main and triple vessel coronary artery disease in patients with prior myocardial infarction. Circulation 64: IV-184, 1981.
6. Gutman J., Rozanski A., Panteleo N., Levy R., Maddahi J., **Abdulla A.**, Swan H.J.C., Waxman A., Berman D.: Localization of individual coronary stenoses by two-view exercise radio-nuclide ventriculography. Circulation 64: IV-234, 1981.
7. Gutman J., Rozanski A., Maddahi J., Brachman M., Levy R., Panteleo N., **Abdulla A.**, Waxman A., Berman D.: Contribution of right ventricular scintigraphic analysis to the detection and localization of right coronary artery stenosis. Circulation 64: IV-260, 1981.
8. **Abdulla A.**, Maddahi J., Berman D., Garcia E., Swan H.J.C., Forrester J.S., (Intr by H. Staniloff): Non-invasive identification of left main and triple vessel coronary artery disease by quantitative analysis of TL-201 myocardial stress distribution and washout. Abstract: Canadian Cardiovascular Society Annual Meeting, Montreal, 1981.
9. **Abdulla A.**, Maddahi J., Garcia E., Forrester J., Swan H.J.C., Berman D.:

Myocardial TL-201 isolated washout abnormality: Mechanism for its occurrence and its contribution to enhanced detection of ischemic myocardial segments. Abstract: Circulation 64: IV-105, 1981.

10. Bateman T., Maddahi J., Gray R., **Abdulla A.**, Raymond M., Panteleo N., Rozanski A., Swan H.J.C., Berman D.: Scintigraphic pattern of diffuse slow washout of myocardial Thallium-201: A new indicator of high risk coronary artery disease. Clin.Res. 30(1): 3A, 1982.
11. Peretz D., **Abdulla A.**: The management of cardioinhibitory hypersensitive carotid sinus syncope with permanent cardiac pacing: A twelve year prospective study. Annals June 1983, Vol: 16 (4): 312 (Abstract).
12. Abdulla A., Dhanani H., May M., Basir N., Kazmi K., Ahmad I., Quraishi A., Demographic, Clinical and Angiographic Profile of Patients Undergoing Cardiac Angiography at the Aga Khan University Hospital, Karachi, Pakistan: Abstract, Second Annual National Symposium AKU. September 1995.
13. Abdulla A., Dhanani H., May M., Basir N., Kazmi K., Ahmad I., Quraishi A., Extent of Coronary Artery Disease and Degree of Left Ventricular Dysfunction in Patients Catheterized for Ischemic Heart Disease Assessment: Abstract, Second Annual National Symposium AKU. September 1995.
14. Abdulla A., Dhanani H., May M., Basir N., Kazmi K., Ahmad I., Quraishi A., Does Severity of Angina Pectoris Predict the Severity of Coronary Artery Disease? Abstract, Second Annual National Symposium AKU. September 1995.
15. Abdulla A., Rahim R., Quraishi A., Basir N., Kazmi K., Ahmad I., Khan M. A.  
Cardiac Catheterization at the Aga Khan University Hospital - What Is the Clinical Spectrum? Abstract: Fifth Biennial PMRC Research Congress, December 1995. and Congress'96 January 1996, Lahore, Pakistan. CPS, Pakistan & RCPS, Glasgow.
16. Quraishi A., Abdulla A., Irshad A., Arain F.A., Qureshi W.A., Kazmi K., Basir M.N., Ahmad I., Khan M. A. Clinical Profile of Patients with Clinical Angina and Angiographically Proven Normal Coronary Arteries. Abstract: Third Annual National Symposium AKU. September 1996.
17. Abdulla A., Kazmi K., Quraishi A., Basir M.N., Ahmad I., Khan M. A. Percutaneous Transluminal Coronary Angioplasty: Experience at AKUH. Abstract: Third Annual National Symposium AKU. September 1996.

- 18 Kazmi K., Dodani S., Hassan M., Abdulla A. Clinical Value of Transthoracic Echocardiography in Patients with Ischemic Infarcts and TIA. Abstract: Third Annual National Symposium AKU. September 1996.
- 19 Abdulla A., Qureshi A.R., Qureshi W.A., Noorani A, Hassan S.B. Therapeutic Recommendations Following Cardiac Cath/Angiography - Consensus Decision Making. Abstract. XIV Annual Cardiology Conference December 1996, Hyderabad, Pakistan. Pakistan Cardiac Society.
- 20 Kazmi K, Abdulla A. Comparison of the Aga Khan University Hospital, Percutaneous Coronary Angioplasty Experience with ACC National Database Results. Abstract. XIV Annual Cardiology Conference December 1996, Hyderabad, Pakistan. Pakistan Cardiac Society.
- 21 Qureshi A.R., Abdulla A., Irshad A, Arain F.A., Qureshi W.A. Normal Coronary Angiograms: Prevalence & Comparison with Patients Having Coronary Artery Disease. Abstract. XIV Annual Cardiology Conference December 1996, Hyderabad, Pakistan. Pakistan Cardiac Society.
- 22 Basir N.B., Abdulla A., Siddiqui K.M. Predictors of outcome in CPR. Abstract. XIV Annual Cardiology Conference December 1996, Hyderabad, Pakistan. Pakistan Cardiac Society and Pakistan Society of Physicians Annual Meeting, February 1997, Pearl Continental Hotel, Karachi.
- 23 Basir N.B, Abdulla A., Siddiqui K.M. Pre Arrest Morbidity Index in CPR. Sixth Biennial PMRS Research Congress, December 1996 Lahore
- 24 Kazmi K, Quraishi A.R., Abdulla A. Coronary Angioplasty (PTCA), Quality Assurance in the Third World: Comparative Outcome Analysis Against Contemporary First World Experience. Abstract. XIII Biennial Congress of Cardiology, Pakistan Cardiac Society, December 1997 Karachi
- 25 Kazmi K, Dodani S, Hassan M, Abdulla A. Accuracy of "Sensitive Rapid Troponin T" Assay at Admission Point of Care in Predicting Outcome of Patients with Unstable Angina. Abstract. XIII Biennial Congress of Cardiology, Pakistan Cardiac Society, December 1997 Karachi



- 26 Siddiqui K., Basir M.N., Abdulla A. Evaluation of Cardiopulmonary Resuscitation, in a Third World Setting, to Determine Major Predictors of Outcome. June 1997, Research Seminar - Department of Medicine, AKUH
- 27 Abdulla A., Kazmi K., Quraishi A.R. Can Initial Results from a New Angioplasty (PTCA) Program in the Third World be Expected to Match the Contemporary Western Experience? 6<sup>th</sup> Scientific Conference, September 1998. The AgaKhan Hospital , Nairobi, Kenya
28. Kuschnir, (Abdulla A., Principal Investigator - Pakistan) et al: Evaluation of Carvedilol in Patients with Chronic Congestive Heart Failure. November 1998, American Heart Association 71<sup>st</sup> Scientific Sessions, Dallas, Texas
- 29 Syed Najaf Nadeem, Ata-ur-Rehman Quraishi, Asad Pathan, Hafeez Ahmad, Khawar Kazmi, Sajid Dhakam, Fahim Jafry, Alnoor Abdulla. Evolution of a newly Established Percutaneous Coronary Intervention Program (PCI) with Improvement in Clinical outcomes. First 10 years Experience (1995-2005) Experience from a South Asian Center. January 2007 , 16<sup>th</sup> Annual Singapore Live Vascular Endotherapy Course, Singapore.
- 30 Syed M Nadeem, Ata Quraishi, Asad Pathan, Hafeez Ahmed, Fahim Jafary, K A Kazmi, Sajid Dhakam, Alnoor Abdulla. Evolution of a newly established percutaneous Coronary intervention program with improvement in clinical outcomes. First 10 years (1995-2005) experience from a South Asian Center. Catheter & Cardiovascular Interventions 2007; 69 (6): S46.
- 31 Nadeem SN, Abdulla A, Kamal A, Quraishi AR, Shah I, Beydoun H, O'Neill B, Cox J. Are South Asians at increased risk of death after acute myocardial infarction? A real time comparison between South Asian and North American cohorts. Canadian Cardiovascular Congress 2007, Quebec, Montreal, Canada
32. SN Nadeem, AR Quraishi, A Pathan, FH Jafary, H Ahmad, KA Kazmi, SH Dhakam, Alnoor Abdulla. Evolution of a Newly Established Percutaneous Coronary Intervention (PCI) Program with Improvement in Clinical Outcomes. First 10-Years (1995 to 2005) Experience from a South Asian Center. SAARC Congress of Cardiology, Karachi, Pakistan. April 01, 2006.

1. SM. Najaf Ali, A. Abdulla, Khawar Kazmi, Asad Pathan. Clinical follow-up Of Patients Undergoing Coronary Angioplasty: Single Center Experience. The 12<sup>th</sup> Asian-Pacific Congress of Cardiology and 7<sup>th</sup> Asian Congress of Pediatric Cardiology. October 17 - 20, 1999 Lahore, Pakistan.
1. SM. Najaf Ali, A. Abdulla, Khawar Kazmi, Asad Pathan. Immediate and Long-term Clinical Outcome of Coronary Angioplasty in Diabetics vs. Non-Diabetics. The 12<sup>th</sup> Asian-Pacific Congress of Cardiology and 7<sup>th</sup> Asian Congress of Pediatric Cardiology. October 17 - 20, 1999 Lahore, Pakistan
2. SM. Najaf Ali, A. Abdulla, Khawar Kazmi, Asad Pathan. Multi-Vessel Coronary Angioplasty: Single Center Experience. . The 12<sup>th</sup> Asian-Pacific Congress of Cardiology and 7<sup>th</sup> Asian Congress of Pediatric Cardiology. October 17 - 20, 1999 Lahore, Pakistan.

## **CLINICAL TRIALS**

1. Iohexol: Canadian Multi-  
center Assessment of Safety and Efficacy.  
Withrop Diagnostic Imaging 1985-1986 Investigator Sudbury Memorial Hospital Site

2. GUSTO I TRIAL Principal Investigator Sudbury Memorial Hospital Site 1991-1993
- 3 Lisinopril In The Treatment of Hypertension: A Canadian Post Marketing Surveillance Study Investigator Sudbury Memorial Hospital Site 1992-1993
4. HOPE TRIAL Pricinpal Investigator Sudbury Site 1993-1994
1. International Multicenter Carvedilol in Heart Failure Trial . Principal Investigator Aga Khan University , Karachi Pakistan Site Beecham Kline UK 1992-1994
2. INTER-HEART Trial, Canadian Cardiovascular Collaboration. Principal Investigator Aga Khan University, Karachi Pakistan Site 1993-1994
1. OAT TRIAL (NIH Sponsored) Principal Investigator, Peterborough Regional Health Center Site 2001-2002
1. VPR Vascular Protection Registry—Investigator, Canadian Heart Research 2004--2005
3. REACH Cardiovascular registry , Investigator, Toronto, 2004
4. SURGE, Hypertension trial , Investigator, Toronto,2004
5. INSPIRE-ME, Cardio-Metabolic Risk Assesment, 2007
6. CONFIDENCE II Hypertension Trial 2009
7. DIVA Canadian Multi-centre Registry 2009
8. CLARIFY Stable CAD Registry 2009

### **Audio-Visual Medical Teaching:**

1. **Abdulla A.:** Medifacts Audio Cassette: Post Myocardial Infarction Management, Vol. XIX (11), November 1989.
2. **Abdulla A.,** Baigre R.: Holding The Line: The Spectrum of Left Ventricular Dysfunction in Heart Failure. Fulford-Brown Productions Teaching Video February 1993.

### **PATIENT / PUBLIC EDUCATION**

#### **Media: Print**

<b>Summer/94</b>	<b>Sudbury Star:</b> Series of Eight Newspaper articles on <b>Heart Health Promotion.</b>
<b>04-05/1995</b>	<b>Dawn,</b> Karachi Pakistan, Series of Five Newspaper articles on <b>Heart Health Promotion.</b>
<b>1995</b>	<b>Non-Invasive Cardiopulmonary Diagnostic Testing,</b> The Aga Khan University Hospital.
<b>1995</b>	<b>Cardiac Angiography,</b> The Aga Khan University Hospital.
<b>1995</b>	<b>Cardiac Rehabilitation,</b> The Aga Khan University Hospital.
<b>1995</b>	<b>Cardiac Surgery,</b> The Aga Khan University Hospital.
<b>1996</b>	<b>Transoesophageal Echocardiography,</b> The Aga Khan University Hospital.
<b>1997</b>	<b>Coronary Angioplasty,</b> The Aga Khan University Hospital.

- 1997**                      **Myocardial Infarction**, The Aga Khan University Hospital.
- 1997**                      **Permanent Pacemaker**, The Aga Khan University Hospital.

**Media: Audio-Visual**

- 31/01/1985**              **Television Interview: Today Show (CICI).**  
Cardiology Patient Education. Sudbury, Ontario.
- 14/02/1985**              **Television Interview: Midday Show (MCTV)**  
**"Management of Acute Myocardial Infarction".**  
Sudbury, Ontario.
- 18/02/1985**              **Television Interview: Today Show (CICI)**  
**"Non-invasive Cardiac Testing".** Sudbury, Ontario.
- 18/02/1985**              **Probe Radio Show: "Nuclear Cardiology and**  
**Angiography".** Sudbury, Ontario.
- 03/04/1985**              **Television Production: "Complete Coronary**  
**Angiography Procedure".** Sudbury Memorial  
Hospital. Sudbury, Ontario.
- 15/05/1990**              **CBC Radio Interview. "Value of Aspirin in**  
**Cardiovascular Disease".** Sudbury, Ontario.
- 11/04/1991**              **MCTV Radio Interview. The Don Mark Show.**  
Nuclear Cardiology testing. Sudbury, Ontario.
- 25/10/1991**              **MCTV Don Mark Show. Nuclear Cardiology Proce-**  
**dure.**  
Sudbury, Ontario.
- 17/11/1991**              **CJMX Open Line Talk Show, host - Gary Beach.**  
**"Heart Attacks Don't Have to be Fatal".**Sudbury On-  
tario
- 10/02/1992**              **CHNO Radio Show with Dave Deloye - "Three**  
**Sessions: 1) Angioplasty, 2) Thrombolytic**  
**Therapy, 3) Cardiac Risk Factors".** Sudbury, Ontario.
- 16/06/1992**              **Cable 7 Television Program "1) Cardiovascular**  
**Risk Factors, 2) Hypertension/Stroke",** Heart  
& Stroke Foundation. Sudbury, Ontario.
- 03/11/1992**              **CHNO-CJMX Radio, "Early Warning Signs of**  
**Heart Attack".** Sudbury, Ontario.

<b>Risk</b>	<b>10/03/1995</b>	<b>PTV (Pakistan TV Television) Documentary "Cardiovascular Disease and Therapy"?</b> Karachi, Pakistan.
	<b>28/11/95</b>	<b>PTV 2 (Pakistan Television) Interview "Coronary Factors &amp; CPR"</b> Karachi, Pakistan.
	<b>11/01/96</b>	<b>PTV 2 (Pakistan Television) "Warning Symptoms of Cardiac Emergencies"</b> Karachi, Pakistan.
	<b>01/2002</b>	<b>Cardiac Catheterization Patient Teaching Video,</b> PRHC Canada