

# **CURRICULUM VITAE**

## **CONTACT DETAILS**

**#193,PhaseXI,Mohali Punjab,India**

**Mobile: 098143 32901**

**Email:drdeepakpuri2@rediffmail.com**

**Website :cardiomersion.com, cardiomersion.live**

**Medical Registration no.: 25206/PMC**



**DR. DEEPAK PURI**

**SENIOR DIRECTOR CTVS**

**MAX SUPERSPECIALTY HOSPITAL MOHALI  
GLOBAL CHAIRMAN CARDIOMERSION**

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## **PRESENT POSITION**

**SENIOR DIRECTOR CTVS**

**MAX SUPERSPECIALTY HOSPITAL**

**MOHALI .PUNJAB INDIA**

## **PREVIOUS POSITION**

- **DIRECTOR CTVS MAX SUPERSPECIALTY HOSPITAL MOHALI  
(1<sup>ST</sup> JULY 2014 TILL JUNE 2017)**
- **ADDITIONAL DIRECTOR CTVS(April 2012 to july 2014)  
DEPARTMENT OF CARDIOVASCULAR AND THORACIC SURGERY,FORTIS HOSPITAL,  
MOHALI, PUNJAB, (INDIA)**
- **EXECUTIVE DIRECTOR and HEAD CARDIAC SCIENCES  
IVY HEALTHCARE MOHALI PUNJAB INDIA (1<sup>ST</sup> JULY 2017 TO 30<sup>TH</sup> JUNE 2019)**

- SENIOR CONSULTANT CTVS FORTIS HOSPITAL MOHALI (April 2008 to march 2012)
  - CONSULTANT CTVS FORTIS HOSPITAL MOHALI (April 2006 to April 2008 )
  - ASSOCIATE CONSULTANT FORTIS HOSPITAL MOHALI (April 2003 to march 2006)
  - SENIOR ASST CONSULTANT FORTIS HOSPITAL MOHALI(Nov 2001 to March 2003)
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ASSISTANT PROFESSOR, (MARCH 2000 to Nov 2001)

DEPARTMENT OF CTVS,

POST GRADUATE INSTITUTE OF MEDICAL EDUCATION AND RESEARCH, CHANDIGARH

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#### **PERSONAL ATTRIBUTES**

HIGHLY MOTIVATED TEAM PLAYER WITH LEADERSHIP SKILLS, APTITUDE FOR TEACHING , ACCEPTS ALL CHALLENGES, HAS A NEAT SURGICAL HAND, CALM TEMPERAMENT EVEN DURING CRISIS, WITH KEEN INTEREST IN ACADEMICS AND TEACHING, EFFICIENT ADMINISTRATOR, HONEST, HARD WORKING AND SINCERE.

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#### **ACADEMIC / PROFESSIONAL QUALIFICATIONS:**

EXAM	INSTITUTION / UNIVERSITY	ATTEMPT/DIVISION	MONTH/YEAR
ICSE	St. Edward's School Shimla	First/First	May 1977
B.Sc. (Medical)	Govt. College / HP Univ.	First/First	May 1982
MBBS	IGMC, Shimla/HP Univ.	First/First	May 1987
M.S. (Surgery)	PGIMER Chandigarh	First/First	Dec 1996
M.Ch. (CTVS)	PGIMER Chandigarh	First/First	May 1999

#### **OTHER COURSES AND TRAININGS:**

1. Certificate Course in BIostatistics & Research Methodology from PGIMER, Chandigarh 1996.
  2. Certificate course in APPLIED COMPUTER SYSTEMS AND Special Certificate course in INTERNET Chandigarh 2000.
  3. AATS & ASCTS Post Graduate Course SINGAPUR 2008
  4. Visiting Surgeon at UMMS BALTIMORE in Department of Robotics and advanced Coronary interventions March /April 2010
  5. AAST /ASCVTS Post Graduate Course Phuket THAILAND 2011
  6. Visiting Surgeon Swedish Heart and Vascular Institute Seattle Washington in Department of Minimally Invasive Cardiac Surgery and Robotics May 2013
  7. Advanced VIDEO ASSISTED THORACOSCOPIC SURGERY Workshop SINGAPORE 2013
  8. Hands on Training in Minimally invasive Technology and Endoscopic Surgery ,Delhi 2014
  9. Society of Minimally Invasive Thoracic Surgery- Thoracic & VATS Masterclass 2015
  10. Visiting Surgeon at Leipzig Hertz Zentrum Germany May 2015.
  11. Thoracic Surgery and VATS Masterclass Society of Minimally invasive Thoracic Surgery Bangkok 2015
  12. Endovascular Repair Workshop Bangkok - 2017
  13. Tavisak Valve Repair Workshop Bangkok- 2018
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## **EXPERIENCE IN CTVS**

Experience of more than 6000 Cardiovascular and Thoracic Surgeries including more than 5000 OPCAB surgeries with experience of more than 2500 Off Pump CABGs in high risk patients including acute MI , Ischemic Heart Failure and Cardiogenic shock .Other cardiac surgeries include Closure of septal defects, Valve Surgeries, Pericardectomies, mitral valvotomies, PDA closure . Keen interest in thoracic surgeries including, Thoracic trauma, LungResections/lobectomy/pneumonectomy,Decortications,Thymectomies Mediastinal tumours . Have also devised several own innovative techniques published in reputed international journals. Vascular surgeries and Endovascular surgeries. Repaired penetrating Cardiac injuries successfully. .Was also a part of Liver and Renal Transplant team and performed hepatic artery anastomosis regularly and renal artery anastomosis and other vascular and Endovascular intervention

Apart from main working hospitals also Performed surgeries at multiple collaborating hospitals in different cities like FORTIS ESCORTS Amritsar and Sadbhawna hospital and Amar Hospital Patiala ,as well as Raja Hosptal Nawa Shehr apart from IVY Hospitals at Mohali, Nawa Shehr ,Hoshiyarpur and Amritsar,Shalby Hospital Mohali ,Mukat Hospital and Kare Partner Chandigarh and SIIMS Hospital Kurukshetra.

Also Conducted OPD at Sriram and Tenzin Hospital Shimla , Healing Touch Hospital Ambala, SIIMS Hospital Kurukshetra.

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- **More than 85 Publications** in reputed International and National journals like Annals of Thoracic Surgery, European Journal of Cardiothoracic Surgery, Asian Cardiovascular Annals , Japanese Journal of CVTS, Journal of Heart Valve Disease and Indian Journal of CVTS etc .
  - Read more than 200 papers in various International and National Conferences
  - Was granted Travel Grant by JATS for OPCAB in acute MI and OPCAB in Ischemic Heart failure at Okayama Japan in October 2005. Also granted Travel Grant by ASCVTS Singapore 2009 and 2013, ASCVTS-ATCSA Phuket Thailand 2011 and Tokachi Obihiro Japan 2013, Tokyo japan 2014.
  - Was Faculty /Guest Speaker at various International Conferences including Asian Society of Cardiovascular Thoracic Surgery meeting at Singapore in March 2008 and October 2013 , Joint ASCVTS-ATCSA meeting at Phuket May 2011 and International Heart Summit of Emerging Nations at Lahore in march 2005 and International Cardiology Conference at Shanghai Dec 2010 as well as ICE Inaugural International Symposium at Orlando Florida USA IN March 2013, 1<sup>ST</sup> Tokachi-Obihiro Heart Conference OBIHIRO 2013,17<sup>TH</sup> Japanese Advanced Heart and Vascular Conference June 2014, Cardiomersion 2015 at Dubai October 2015, Bangkok November 2015, Cardiomersion August 2018 Singapore .
  - Actively involved in various International Clinical Research Projects as Principal Investigator / Co-ordinator/Co Investigator .
  - Reviewer of Journal of Heart Valve Disease and American Journal of Cardiology,Asian Cardiovascular and Thoracic Annals.
  - Author of Chapter on Development of Cardiac Surgery in India in Book History of Surgery in India.
  - Founder Chairman of group CARDIOMERSION with objectives INNOVATE ,INTEGRATE AND EDUCATE spreading updates on Integrated Approach to Comprehensive Cardiovascular disease Management Globally.

## **UNIVERSITY MERIT POSITIONS / PRIZES / AWARDS :**

A. MBBS	:	(i)	FIRST POSITION	-	BIOCHEMISTRY
		(ii)	SECOND POSITION	-	PHARMACOLOGY

	(iii)	THIRD POSITION	-	SURGERY
	(iv)	THIRD POSITION	-	OBSTETRICS & GYNECOLOGY
	(v)	THIRD POSITION	-	PREVENTIVE & SOCIAL MEDICINE
	(vi)	THIRD POSITION	-	MBBS FINAL PROFESSIONAL
B. MCh	:	(i)	FIRST POSITION	- MCH ENTRANCE PGI CHD (ALL INDIA OPEN)
		(ii)	BEST PRESENTATION (Posterior Mediastinal Goiters)	- Thoracic session 44 <sup>TH</sup> Annual Conference IACTVS

**C. NATIONAL SERVICE SCHEME – Outstanding Performance (1984-87)**

**D. NATIONAL FAMILY WELFARE PROGRAMME – Commendation Awards** at PHC, Dhami, Himachal Pradesh.

(I) 1989-90      (II) 1990-91      (III) 1991-92

#### **AWARDS FOR INNOVATIVE WORK**

- Awarded 10 Times- International Travel Grants across the Globe
- Best Paper IACTVS Conference 1998
- Marquis Who's Who - World , Asia , Medicine & Healthcare 2006-2007
- International Health Professional Award , Cambridge (2007)
- Outstanding Scientist of 21st Century, Cambridge (2007)
- Himotkarsh Himachalshree Award 2007
- Biography included in Outstanding Scientists of 21<sup>st</sup> century, Who's Who in World, Who's Who in Asia , Who's Who in Healthcare and Medicine, Who's who in World science and technology, Outstanding personalities of Chandigarh Vol 1.
- Award at Integrated Cardiovascular Repair workshop Baltimore USA 2009
- Hippocrates Award for Excellence in the field of Cardiothoracic Surgery (2010)
- Pride of Nation 2020
- Indian icon 2021
- Awarded Certificate of Excellence in Reviewing 2022 by Journal of Pharmaceutical Research International
- Golden AIMS Award for Excellence & Leadership 2022 - "ICONIC HEALTHCARE LEADERSHIP - CTVS"
- Award of Honor by Union Minister Govt. Of India 2022
- Awarded " Most Trusted Cardiac Surgeon "2023 Asia GCC
- **ORGANIZING CHAIRMAN OF INTERNATIONAL CONFERENCES**
- Organizing Chairman of International Conferences Cardiomersion 2011 Chandigarh India , Cardiomersion 2012 Chandigarh , Cardiac Emergencies Inaugural International Symposium 2013 ORLANDO Florida, Obihiro Japan September 2013, Tokyo Japan 2014 , Cardiomersion 2015 Dubai, Cardiomersion international Heart Summit 2017 Bangkok and Cardiomersion 2018 Singapore August .

- **Managing Editor CTVS WebMed Central and Web Med Central Plus.**
- **Invited as Faculty in several International Conferences / Forums**

### **TEACHING EXPERIENCE:**

**More than Sixteen YEARS POSTGRADUATE TEACHING EXPERIENCE INCLUDING SEVEN YEARS & EIGHT MONTHS TEACHING EXPERIENCE at PGIMER, Chandigarh (Secretary Medical Council Circular No. MCI-12 (1)/74-Medical-9066 dated 04.09.1974):**

- 1. THREE YEARS TEACHING EXPERIENCE during M.S. (General Surgery) at PGIMER, Chandigarh (1<sup>st</sup> January 1994 to 31<sup>st</sup> December, 1996).**
- 1. THREE YEARS TEACHING EXPERIENCE during M.Ch. Cardiovascular & Thoracic Surgery in the DEPARTMENT OF CTVS PGIMER, Chandigarh (1<sup>st</sup> January, 1997 to 31<sup>st</sup> December, 1999).**
- 2. ONE YEAR EIGHT MONTHS TEACHING EXPERIENCE AS ASSISTANT PROFESSOR in the DEPARTMENT OF CTVS PGI, Chd (25.3.2000 To 12.11.01).**
- 3. FIVE YEARS TEACHING DNB Residents at Fortis Hospital for DNB in CTVS, Cardiology and GENERAL SURGERY .**
- 4. Fortis Teaching Faculty** imparting training to Junior Consultants, DNB Residents ,OT nurses ,MBA Healthcare Chitkara students and non medical Hospital Staff.
- 5. Training Cardiac Team at Max ,Ivy Healthcare ,Mukat Hospital, Kare Partners Heart Center**
- 6. Three Years Teaching experience DNB SURGERY and ANESTHESIA & PHYSICIAN ASSISTANTS at MAX Super Speciality Hospital Mohali**

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### **OTHER EXPERIENCE**

**One year** rotatory internship at IGMC, Shimla (1987-88).

- 1. Six months** House job in Ophthalmology at IGMC, Shimla (1<sup>st</sup> July to 31<sup>st</sup> Dec., 1988).
- 2. Six months** house job in Surgery at IGMC, Shimla (1<sup>st</sup> January to 20<sup>th</sup> July, 1989).
- 3. Three years rural service** in HP Health Services (July, 1989 to Oct., 1992).
- 4. Three months** in **State Blood Bank & AIDS control programme** at DDU Hospital, Shimla (Oct., 1992 to Dec., 1992) as **Blood transfusion Officer**.
- 5. One year** in **Surgery Department** DDU Hospital, Shimla (Jan. 1993 to Dec. 1994).
- 6. Three Years Junior Residency** in **General Surgery** PGI, Chd. (1.1.94 to 31.12.96).
- 7. Three Years Senior Residency** in **CTVS** PGI, Chandigarh (1.1.1997 to 31.12.1999).
- 8. Clinical Attache** in **Department of CTVS**, PGIMER Chandigarh (1.1.2000 to 24.3.2000).
- 9. Assistant Professor** in **Department of CTVS**, PGIMER Chandigarh (25.3.2000 to Nov 2001).
- 10. Assistant Consultant in Department of CTVS ( FORTIS HOSPITAL MOHALI)PUNJAB,India (19-11-01 to 30-09-02).**

11. **Senior Assistant Consultant in Department of CTVS, FORTIS HOSPITAL (30-9-02 to 31-3-04) .**
12. **Associate Consultant CTVS FORTIS HOSPITAL MOHALI (1-4-04 to 31-3-06)**
13. **Consultant CTVS FORTIS HOSPITAL MOHALI (1-4-2006 )**
14. **Senior Consultant CTVS Fortis Hospital Mohali since APRIL 2009**
15. **Additional Director CTVS Fortis Hospital Mohali**

## **PAPERS & PUBLICATIONS:**

### **PAPERS PUBLISHED**

1. Dr. Shyam K.S.T., **Dr. Puri D.**, Dr. Vashisht, Dr. Jha N.K., Prof. Suri R.K., Thymolipoma of Anterior Mediastinum, **ASIAN CARDIOVASCULAR & THORACIC ANNALS 1999; Vol-7 No. 1:62-64.**
2. Prof. Dhaliwal R.S., **Dr. Puri D.**, Dr. Rana S.S., Dr. Singh G., Posterior Mediastinal Goiters : Literature review and report of three cases. **ASIAN CARDIOVASCULAR & THORACIC ANNALS 1999; Vol-7 No. 3:230-34.**
3. Sharma R, **Dr. Puri D.**, Dr. Panigrahi BP, Dr. Viridi IS., A Modified parasternal wire technique for prevention and treatment of sternal dehiscence. **ANN THORAC SURG 2004; 77: 210-213**
4. **Puri D**, Dhaliwal R.S., Rana SS, Singh H. Penetrating Cardiac injuries. **BULLETIN PGIMER 2001; 35 :19-23.**
5. Dr. **Puri D**, Dr. Puri N, Prof. Dhaliwal RS, Prof. Gupta. Prevention of Phrenic nerve palsy in patients undergoing Cardiac Surgery. **IND J THORAC CARDIOVASC SURG**
6. Prof. Dhaliwal R.S., **Puri D**, Sindhu K,S. Congenital intrapericardial left atrial aneurysm. **ASIAN CARDIOVASCULAR & THORACIC ANNALS 2001; 9(3): 223-5.**
7. Dhaliwal R.S., **Dr. Puri D**. Sidhu K.S., Role of physiological lung exclusion in difficult lung resection for massive hemoptysis. **EUR J CARDIOTHORAC SURG 2001;20:25-29.**
8. Prof. Dhaliwal R.S. and **Dr. Puri D.**, Closure of Bronchial Defects using a Glutaraldehyde treated free pericardial patch – **ASIAN CARDIOVASC THORAC ANNALS 2001; 9(3): 204-7.**
9. Prof. Dhaliwal R.S., **Dr. Puri D.**, Chest Trauma Clinical Profile and Management. **BULLETIN PGIMER 2001; 35: 45-55.**
10. Dr. Rana S.S. Dr. **Puri D**. Prof. Dhaliwal R.S. Pseudo inflammatory tumours of the lung. **IND J OF CHEST AND ALL DS.**
11. Prof. Dhaliwal R.S., **Dr. Puri D.**, Current trends in minimally invasive Thoracic Surgery – **BULLETIN PGIMER, 1999; Vol-33 No. 3:95-98.**
12. Prof. Dhaliwal R.S., **Dr. Puri D.**, Minimally Invasive Cardiac Surgery - **BULLETIN PGIMER 2000: 34 : 88-94.**
13. Prof. Dhaliwal R.S., **Dr. Puri D.**, Video Assisted Thoracic Surgery : Current Trends - **CURRENT MEDICAL TRENDS 2000; 4 : 763-69.**

14. Prof. Dhaliwal R.S., Dr. Bhatt D., **Dr. Puri D.**, Dr. Sidhu K.S., Dr. Rana S.S., Dr. Shyam K.S.T., Prof. Suri R.K. and Prof. Gujral J.S. Results of Surgical Closure of Isolated Secundum Atrial Septal Defects. **IND J THORAC CARDIOVASC SURG 2000; 16 : 83-84.**
  15. Prof. Dhaliwal R.S., **Dr. Puri D.**, Role of Prophylactic Epsilon-Amino Caproic Acid in Reducing Post Operative Bleeding after Open Heart Surgery - **BULLETIN PGIMER 2000; 34(4):135-40.**
  16. Dr. Mahant TS, Dr. Kumar S, Dr. Gupta S, Dr. Maheshwari A, Dr. Chaturvedi D. (Invited commentary Dr. **Puri D**). What is new in Cardiac Surgery. **SJNI 2001, 17: 42-46.**
  17. Sharma R,Puri D,Pangrahi B,Virdi IS.Modified Parasternal wire technigue for sternal closure. **Ann Thorac Surg 2003**
  18. **Puri D**,Sharma R,Moulick A .Surgical Management of large Renal Artery Aneurysm. **Ind J Thorac Cardiovasc Surg, 2004;20:210-12**
  19. **Puri D**, Mahant TS, Choudhary A, Sahoo M. Outcome of early Off Pump Surgical revascularisation in acute Myocardial Infarction. **Jap J Thorac Cardiovasc Surg 2005;53(2):452**
  20. **Puri D**, Mahant TS. Choudhary A, Sahoo M Ischemic Heart Failure- Surgical options to improve outcome **Jap J Thorac Cardiovasc Surg 2005;53(2):453**
  21. **Puri D**,Samra S,Mahershi S,Sahoo M,Samra SS.Surgical management of Giant bronchial carcinoid with massive hemoptysis .**Ind J THORAC Cardiovasc Surg,2006;22:227-29.**
  22. Puri D,Bilateral internal thoracic artery harvesting - anatomical variations to be considered. **Ind J THORAC Cardiovasc Surg,2008**
  23. PURI D Early anticoagulation after mechanical valve implantation and related complications.**J Heart Valve Disease June 2008.**
  24. PURI D LETTER TO EDITOR – J Heart Valve Disease June 2009
  25. PURI.D Ruptured pulmonary Artery Aneurysm – A surgical emergency.Asian Cardiovasc Thorac Annals .2012.
  26. Puri D Letter to editor Surgical details RUPTURED PULMONARY ARTERY ANEURYSMS Asian Cardiovascular Annals 2012
  27. Puri D Ruptured Pulmonary Hydatid cyst –An unusual presentation Surgical Case Reports 2011
  28. Puri D. Prevalence of Atherosclerosis in Northwest Indians -**Ind J THORAC Cardiovasc Surg 2010.**
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29. **Puri D** Prevention of postoperative phrenic nerve palsy in patients undergoing cardiac surgery – **Ind J THORAC Cardiovasc Surg 2001.**
  30. **Puri D** Cardiac myxomas – Clinical presentation and management – **Ind J THORAC Cardiovasc Surg 2001**
  31. **Puri D** Surgical anatomy of IMA and incidence of atherosclerosis in it in comparison to coronary vessels ). **Ind J THORAC Cardiovasc Surg 2001**

32. **Puri D** Surgical management of pulmonary hydatid cysts – **Ind J THORAC Cardiovasc Surg 2001**
33. **Puri D** Clinical evaluation of TTK Chitra mechanical heart valves – **Ind J THORAC Cardiovasc Surg 2001**
34. **Puri D** Surgical management of ruptured sinus of valsalva aneurysms – **Ind J THORAC Cardiovasc Surg 2001**
35. **Puri D** Efficacy of prophylactic antibiotics in patients undergoing open heart surgery. Teicoplanin vs Cefotaxime + Amikacin **Ind J THORAC Cardiovasc Surg 2001**
36. **Puri D** Thoracic trauma - An experience of 1,000 cases from North-West India – **Ind J THORAC Cardiovasc Surg 2001**
37. **Puri D** Strategies to improve outcome in CABG following acute Myocardial infarction. **Ind J THORAC Cardiovasc Surg 2004**
38. **Puri D** Re-Do CABG OBCAB vs Conventional. **Ind J THORAC Cardiovasc Surg 2001**
39. **Puri D** Surgical management of Renal Artery Aneurysm **Ind J THORAC Cardiovasc Surg 2001**
40. **Puri D** Cosmetic Submammary Approach for Repair of Complex Congenital Cardiac Defects, **Ind J THORAC Cardiovasc Surg 2001**
41. **Puri D** Surgical Revascularization in Acute Myocardial Infarction, **Ind J THORAC Cardiovasc Surg 2001**
42. **Puri D** Integrated Off-Pump Revascularisation and On-Pump Valve Replacement-Reducing Cross Clamp Related Morbidity, **Ind J THORAC Cardiovasc Surg 2001**
43. **Puri D** Myocardial Revascularization in Patients with Renal Dysfunction, **Ind J THORAC Cardiovasc Surg 2005**
44. **Puri D** Prolene Mesh Wrap of Ectatic Ascending Aorta with Aortic Valve Replacement, **Ind J THORAC Cardiovasc Surg 2005**
45. **Puri D** Recurrent Ventricular Arrhythmias Following Surgical Revascularisation in Acute Myocardial Infarction **Ind J THORAC Cardiovasc Surg 2005**
46. **Puri D** Retrospective Risk Factor Assessment of less than 40 years old Surgically Treated Coronary Artery Disease Patients **Ind J THORAC Cardiovasc Surg 2005**
47. **Puri D** Surgical Treatment for Ischemic Left Ventricular Failure **Ind J THORAC Cardiovasc Surg 2005**
48. **Puri D** Ischemic heart failure- does off pump revascularisation improve outcome **Ind J THORAC Cardiovasc Surg 2007**
49. **Puri D** Early anticoagulation therapy after valve replacement and its related complications IACTCON, **Ind J THORAC Cardiovasc Surg 2007**
50. **Puri D** Management of peripheral vascular disease in presence of coronary artery disease **Ind J THORAC Cardiovasc Surg 2007**
51. **Puri D** Off pump revascularization in diabetics with diffuse coronary disease **Ind J THORAC Cardiovasc Surg 2007**
52. **Puri D** Benefits of immediate off pump revascularization in patients with critical coronary occlusion **Ind J THORAC Cardiovasc Surg 2007**



53. **Puri D** Bilateral internal thoracic artery harvesting - anatomical variations to be considered **Ind J THORAC Cardiovasc Surg 2007**
54. **Puri D** Applications of 64 slice CT angio in Cardiovascular and thoracic surgery. **Ind J THORAC Cardiovasc Surg 2008**
55. **Puri D** Role of pre-operative carotid Doppler screening in patients undergoing off pump coronary revascularization. **Ind J THORAC Cardiovasc Surg 2008**
56. **Puri D** Chest wall Haemangioma . **Ind J THORAC Cardiovasc Surg 2008**
57. **Puri D** Off Pump CORONARY Revascularisation in patients with Renal Failure . **Ind J THORAC Cardiovasc Surg 2008**
58. Achintya Moulick, **Deepak Puri**, Rajeev Kumar , Ajeet Jain, Bishnu Prasad Panigrahi, Manoranjan Sahoo :Left Ventricular Restoration / Remodelling 2004 **Cardiothoracic Techniques and Technologies X**
59. Achintya Moulick, , **Deepak Puri**, Rajeev Kumar, Ajeet Jain, Bishnu Prasad Panigrahi, Manoranjan Sahoo: Integrated Approach For Myocardial Protection Incombined Valve Replacement and Surgical revascularization 2004 **Cardiothoracic Techniques and Technologies X**
60. **Deepak Puri** Outcome of Early Off Pump Surgical Revascularization in Acute myocardial Infarction – **Japanese Journal of Cardiovascular and Thoracic Surgery – Oct 2005.**
61. **Deepak Puri** Off Pump Revascularization in Ischemic Heart Failure.**Japanese Journal of Cardiovascular and Thoracic Surgery Oct 2005.**
62. Mitral regurgitation surgery in heart failure due to ischemic cardiomyopathy: A 24-year experience - **May 2008The Journal of heart valve disease 17(3):259-260**
63. Restrictive annuloplasty to treat functional mitral regurgitation: Optimize the restriction to improve the results? **The Journal of heart valve disease 17(2):161-161 · March 2008**
64. Predictors of surgical outcome in heart failure patients **Heart, Lung and Circulation 17(1) · December 2008**
65. Myocardial revascularization in heart failure patients with renal dysfunction **December 2008 Heart, Lung and Circulation 17(1)**
66. Prevalence of atherosclerosis in coronary artery and internal thoracic artery and its correlation in North–West Indians **Indian Journal of Thoracic and Cardiovascular Surgery 26(4):243-246 · December 2010**
67. Ruptured Hydatid Cyst with an Unusual Presentation **Case Reports in Surgery August 2011.**
68. Angiographic Evaluation of Coronary Collateral Circulation Patterns in Patients with Coronary Artery Disease Requiring Surgical Revascularization **World Journal of Cardiovascular Diseases 07(11):380-389 · January 2017**
69. Off-pump CABG in chronic lymphocytic leukaemia: case report and review **Indian Journal of Thoracic and Cardiovascular Surgery 34(1) · May 2017**
70. Cardiac risk evaluation in young females of northwest India **Journal of the Anatomical Society of India 66:S47 · August 2017**
71. Gullain-Barré syndrome following off-pump coronary artery bypass grafting **Journal of Cardiac Surgery 33(9) · August 2018**
72. Paradoxical Coronary Embolism Causing Unstable Angina in an Octogenarian **Journal of Clinical and Experimental Cardiology 10(1)**

73. Urgent off - Pump revascularisation in ACS and Cardiogenic shock with Anomalous Origin of Right Coronary Artery from Left Anterior Descending Artery : **World Journal of Cardiovascular Diseases Vol. 11 No- 8 - August 2021**
  74. Cardiovascular and Thoracic Surgeries can be made safe even during peak of covid - 19 pandemic - **Progress in Medical Sciences Vol- 5, No. 1, Page- 1-2**
  75. **Integrated** off pump revascularisation and on pump valve replacement reducing cross clamp related morbidity
  76. Neurological complications following off pump revascularisation is routine pre-operative doppler of Carotid Stenosis beneficial in assessing risk
  77. Off Pump revascularisation in Post Partum spontaneous left main dissection with failed thrombolysis
  78. Early hemofiltration in a patient with severe LV dysfunction on with severe sepsis and vasoplegia after Off Pump Coronary Artery Bypass Grafting
  79. Modified Submammary approach for complex Cardiac Surgery in Young Female
  80. Renal dysfunction following Open Heart Surgery incidence and prognostic factor
  81. Comprehensive Mngement of Ischemic Heart Failure improves outcome
  82. Role of whole food plant based diet in improving cardiovascular health
  83. Cardiovascular thoracic rehabilitation and 2ndary prevention
  84. Physician Assistant training program for management of cardiovascular and thoracic patients
  85. The impact of Socio-economic factors on hypertension and Obesity- A systemic review
  86. Cardio- oncology understanding, detecting ,monitoring and treating the cardiovascular diseases during and after Cancer treatment
  87. Integrated approach for management of complicated Cardiovasular and thoracic cases
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#### **CONFERENCES & CME :**

**ORGANIZING CHAIRMAN CARDIOMERSION INTERNATIONAL HEART CONGRESS 2023 TOKYO JAPAN**

- 1. ORGANIZING CHAIRMAN CARDIOMERSION CARDIOLOGY WORLD CONFERENCE 2022 PARIS**
- 2. ORGANIZING CHAIRMAN CARDIOMERSION INTERNATIONAL HEART CONFERENCE 2018 SINGAPORE August 2018**
- 3. ORGANIZING CHAIRMAN CARDIOMERSION 2017 Bangkok .**
- 4. ORGANIZING CHAIRMAN CARDIOMERSION 2015 DUBAI.**
- 5. ORGANIZING CO CHAIRMAN and Faculty Advanced Heart and Vascular Conference Tokyo Japan July 2014.**

6. **ORGANIZING CO CHAIRMAN and Faculty First Tokachi Heart Summit Obihiro Japan sept 2013.**
7. **Faculty Asian Society of CTS Conference Singapore October 2013.**
8. **ORGANIZING CO CHAIRMAN ICE INAUGURAL INTERNATIONAL SYMPOSIUM 2013 ORLANDO FLORIDA MAY 2013.**
9. **FACULTY AND PANELIST ADVANCES IN MINIMALLY INVASIVE CARDIAC SURGERY DELHI MARCH 2013.**
10. **ORGANIZING CHAIRMAN, Speaker and Session Chairperson CARDIOMERSION 2011, CHANDIGARH**
11. **ORGANIZING CHAIRMAN, Speaker and Session Chairperson CARDIOMERSION 2012 CHANDIGARH**
12. **Invited Speaker and Chairperson session Joint ASCVTS-ATSCA Conference at Phuket Thailand 25<sup>th</sup> to 30<sup>th</sup> May 2011.**
13. **Invited Speaker/Faculty –BITS 2<sup>nd</sup> International Conference of Cardiology ,Shanghai 7-9 December 2010.**
14. **Faculty Asian Society CTS CONFERENCE SINGAPORE 2009**
15. **Chaired Session and Invited Faculty in 1<sup>st</sup> International Heart Summit of Emergent Nations at Lahore on 29<sup>th</sup> March 2005.**
16. **INVITED FACULTY in Asian Society of CTS Biennial meeting and CME at Singapore March 2008**
17. **Recived travel Grant JATS to present my work IN 58<sup>TH</sup> ANNUAL MEETING of JATS OKAYAMA JAPAN Oct 2005.**
18. **INVITED SPEAKER International symposium on Role of stem cells in heart failure- bangkok Dec 2006**
19. **SPEAKER in CME and Biennial Conference of Heart Valve Disease New York june USA 2007**
20. **SPEAKER Annual Meeting Thoracic Surgical Club Florida USA March 2009**
21. **Speaker in Integrated CARDIOVASCULAR Repair Workshop Baltimore USA March 2010**
22. **CME at PGIMER on Surgery, Chandigarh (1994).**
23. **CME at PGIMER, Chandigarh on Surgery in critically ill patients Chandigarh (1995).**
24. **CME at PGIMER, Chandigarh on Surgical Oncology (1996).**
25. **CME & 44<sup>th</sup> Annual Conference of IACTVS held at Jaipur (1998).**
26. **CME & 45<sup>th</sup> Annual Conference of IACTVS held at Bhopal (1999).**
27. **5<sup>TH</sup> National Comprehensive course CTVS at Escorts Heart Institute (Oct. 1999).**
28. **CME & 46<sup>th</sup> Annual Conference of IACTVS held at Bombay (2000).**
29. **CME & 47<sup>th</sup> Annual Conference of IACTVS held at Kolkata (2001).**
30. **15th Biennial Congress of Assoc. of Thoracic and CV Surgeons of Asia Mumbai 01.**
31. **CME & 50<sup>th</sup> Annual IACTVS Conference held at New Delhi (2004).**

**32. CME & 51<sup>ST</sup> Annual IACTVS Conference** held at Kochi (2005).

**33. CME & 53<sup>RD</sup> Annual IACTVS Conference** held at Jaipur (2007).

**34. CME & 54<sup>th</sup> Annual IACTVS Conference PUNE 2009**

#### **SPEAKER IN INTERNATIONAL CONFERENCES**

1. Surgical Therapy of Pulmonary Hydatid cysts – **INTERNATIONAL CONFERENCE OF PULMONARY MEDICINE AND RESPIRATORY CRITICAL CARE at PGIMER, Chandigarh December 1998.**
  2. Neo adjuvant chemotherapy in squamous cell carcinoma esophagus - Two cycles vs. Single cycle – **Presented in 15th Biennial Congress of Association of Thoracic and Cardiovascular surgeons of Asia (Mumbai).**
  3. Anatomical Variations In Internal Mammary Artery And Prevalence Of Atherosclerosis In It – Presented in **15th Biennial Congress of Association of Thoracic and Cardiovascular surgeons of Asia (Mumbai).**
  4. The Management of Thoracic Trauma Experience With 1500 Cases – Presented in 15th Biennial Congress of Association of Thoracic and Cardiovascular surgeons of Asia (Mumbai) – **Presented in 15th Biennial Congress of Association of Thoracic and Cardiovascular surgeons of Asia (Mumbai).**
  5. Thoracic Hydatidosis – PGIMER Experience on Its Surgical Management– Presented in 15th Biennial Congress of Association of Thoracic and Cardiovascular surgeons of Asia (Mumbai).]Closure of bronchial defects using autologous glutaraldehyde treated free pericardial patch- Presented in **8<sup>th</sup> Annual Meeting of the Asian Society for Cardiovascular surgery (ASCVS) at Fukuoka City, Japan Sept 6<sup>th</sup> to 8<sup>th</sup>, 2000 .**
  6. Mitral valve replacement preserving the natural valve - Presented in 8<sup>th</sup> Annual Meeting of the **Asian Society for Cardiovascular surgery (ASCVS) at Fukuoka City, Japan Sept 6<sup>th</sup> to 8<sup>th</sup>, 2000 .**
  7. Role of physiological pneumonectomy/lobectomy for control of massive hemoptysis in difficult cases – Presented at **14<sup>th</sup> Annual meeting of European Association for Cardiothoracic surgery, Frankfurt/Germany Oct 8 to 12, 2000 .**
  8. Integrated approach for myocardial protection in combined valve replacement and CABG **Cardiothoracic Techniques and Technologies X Miami USA March 2004**
  9. .Left Ventricular Restoration **Cardiothoracic Techniques and Technologies** Miami USA March 2004 .
  10. 10.Surgical Revascularisation in Acute MI- Present in **1<sup>st</sup> Heart Summit of Emergent Nations at Lahore on 29<sup>th</sup> March 2005 .**
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11. Off Pump Surgical Myocardial Revascularization in Elderly with Co-Morbidities- Presented in **1<sup>st</sup> Heart Summit of Emergent Nations at Lahore on 29<sup>th</sup> March 2005.**
  12. 12.Surgical Treatment for Ischemic Left Ventricular Failure Presented in **1<sup>st</sup> Heart Summit of Emergent of Nations at Lahore on 29<sup>th</sup> March 2005.**
  13. Outcome of early Off Pump Surgical revascularisation in acute Myocardial Infarction – Presented at **JAATS at Okayama Japan Oct 2005.**
  14. Ischemic Heart Failure- Surgical options to improve outcome- Presented at **JAATS at Okayama Japan Oct 2005.**

15. Surgical Revascularisation in Ischemic heart failure-Can Stem cells improve outcome?- Presented at **International Symposium on Role of Stem CELLS in Heart Failure at Bangkok Dec 2005**
16. Off Pump Revascularisation in Acute Coronary syndromes –**WSCTS at OTTAWA Canada Aug 2005**
17. Early anticoagulation after mechanical valve replacement regimen and their related complications-**4<sup>th</sup> Biennial Meeting of Heart Valve Disease .New York June 2007.**
18. Off Pump Revascularisation in **Ischemic Heart Failure Biennial Meeting of CTS Singapore march 2008**
19. Surgical Complication in Giant mediastinal goiter .**Thoracic Surgical Club Florida USA 2009**
20. Surgical Revascularisation in patients with Acute Myocardial infarction and Cardiogenic shock with failed percutaneous interventions.**Integrated Cardiovascular Repair Workshop Baltimore USA March 2010.**
21. Is Off Pump Revascularisation possible in all patients requiring Surgical Revascularisation .**World Society of CTS international Congress at Chennai.Oct 2010.**
22. Off Pump Revascularisation in Acute Myocardial Infarction and Ischemic Heart Failure at **BIT ICC Shanghai December 2010**
23. Role of Coronary Collaterals in OPCAB at **ASCVTS-ATCSA Phuket Thailand May 2011.**
24. OPCAB is it a passing FAD ? in OPCAB at **ASCVTS-ATCSA Phuket Thailand May 2011.**
25. OPCAB :RANDOMISED TRIALS AND METANALYSIS -**CARDIOMERSION CHANDIGARH 2011**
26. BENEFITS OF OPCAB IN ACUTE MI **CARDIOMERSION 2012 CHANDIGARH**
27. OPCAB IN ACS AND ROLE OF TROPONIN I -**ICE INTERNATIONAL INAUGURAL SYMPOSIUM 2013 ORLANDO USA 2013**
28. OPCAB IN CARDIOGENIC SHOCK – **ICE INTERNATIONAL INAUGURAL SYMPOSIUM ORLANDO USA 2013**
29. OPCAB IN ACS AND CARDIOGENIC SHOCK – **1<sup>ST</sup> TOKACHI OBIHIRO HEART SUMMIT JAPAN.**
30. IS OPCAB FEASIBLE IN ACS WITH HEMODYNAMIC INSTABILITY AND CARDIOGENIC SHOCK. – **ATCS ASIA SINGAPORE 2013**
31. HOW TO PERFORM OPCAB IN ACS and CS so easily. –**ADVANCED HEART AND VASCULAR CONFERENCE TOKYO JULY 2014.**
33. .COMPREHENSIVE MANAGEMENT OF CORONARY ARTERY DISEASE - **CARDIOMERSION 2017 BANGKOK**
34. OFF PUMP REVASCULARISATION IN HEART FAILURE - **CARDIOMERSION 2018 SINGAPORE**
35. COMPREHENSIVE MANAGEMENT OF CARDIOVASCULAR SURGERY DURING COVID PANDEMIC **CARDIOMERSION 2022 PARIS**
36. INTEGRATED APPROACH FOR MANAGEMENT OF COMPLICATED CARDIOVASCULAR & THORACIC CASES **CARDIOMERSION 2022 PARIS**
37. ROLE OF REGENERATIVE THERAPY IN ISCHEMIC HEART FAILURE **CARDIOMERSION 2022 PARIS**
38. NURSING CARE GUIDELINES TO PREVENT COMPLICATIONS IN CARDIOVASCULAR & THORACIC SURGERY **CARDIOMERSION 2022 PARIS**

39. ROLE OF STEM CELLS IN MANAGEMENT OF COVID -19 COMPLICATIONS – **CARDIOMERSION 2022 PARIS**
40. BENEFITS OF GUIDELINES DIRECTED PHYSICAL THERAPY IN MANAGEMENT OF CARDIOVASCULAR DISEASES **CARDIOMERSION 2022 PARIS**
41. Off Pump revascularisation in Post Partum spontaneous left main dissection with failed thrombolysis
42. Early hemofiltration in a patient with severe LV dysfunction on with severe sepsis and vasoplegia after Off Pump Coronary Artery Bypass Grafting
43. Modified Submammary approach for complex Cardiac Surgery in Young Female
44. Renal dysfunction following Open Heart Surgery incidence and prognostic factor
45. Comprehensive Mnagement of Ischemic Heart Failure improves outcome
46. Role of whole food plant based diet in improving cardiovascular health
47. Cardiovascular thoracic rehabilitation and 2ndary prevention
48. Physician Assistant training program for management of cardiovascular and thoracic patients
49. The impact of Socio-economic factors on hypertension and Obesity- A systemic review
50. Cardio- oncology understanding, detecting ,monitoring and treating the cardiovascular diseases during and after Cancer treatment
51. Integrated approach for management of complicated Cardiovascular and thoracic cases

#### **READ FOLLOWING PAPERS IN NATIONAL CONFERENCES**

1. Posterior Mediastinal Gioters – 44<sup>TH</sup> ANNUAL CONFERENCE **IACTVS**, Jaipur (Mar 98).
2. Thoracic trauma – Clinical profile and management – 44<sup>TH</sup> ANNUAL CONFERENCE **IACTVS**, Jaipur (March 1998).
3. Evaluation of Neoadjuvant Chemotherapy in Carcinoma Esophagus – 45<sup>TH</sup> ANNUAL CONFERENCE OF **IACTVS**, Bhopal (Feb., 1999).
4. Surgical Management of Pulmonary Hydatid cysts – 45<sup>TH</sup> ANNUAL **IACTVS CON.** Bhopal (Feb., 99).
5. Efficacy of prophylactic Epsilon Aminocaproic acid in reducing post operative bleeding after open heart surgery – 46<sup>TH</sup> ANNUAL CON. OF **IACTVS**, Bombay (Mar., 2000).
6. Myocardial Ischemia reperfusion injury in patients undergoing CABG – 46<sup>TH</sup> ANNUAL CONFERENCE OF **IACTVS**, Bombay (March, 2000).
7. Role of physiological pneumonectomy / lobectomy for control of massive hemoptysis in difficult cases – 46<sup>TH</sup> ANNUAL CONFERENCE OF **IACTVS**, Bombay (March, 2000).
8. Closure of bronchial defects using autologous glutaraldehyde treated free pericardial patch – 46<sup>TH</sup> ANNUAL CONFERENCE OF **IACTVS**, Bombay (March, 2000).
9. Two stage single venous cannulation in mitral valve replacement – 46<sup>TH</sup> ANNUAL CONFERENCE OF **IACTVS**, Bombay (March, 2000).
10. Role of minimally invasive thymectomy in management of myasthenia gravis – 46<sup>TH</sup> ANNUAL CONFERENCE OF **IACTVS**, Bombay (March, 2000).

11. Congenital Intrapericardial Left Atrial Aneurysm – 47<sup>th</sup> ANNUAL CONFERENCE OF **IACTVS**, Kolkata (February, 2001).
12. Prevention of postoperative phrenic nerve palsy in patients undergoing cardiac surgery – 47<sup>th</sup> ANNUAL CONFERENCE OF **IACTVS**, Kolkata (February, 2001).
13. Cardiac myxomas – Clinical presentation and management – 47<sup>th</sup> ANNUAL CONFERENCE OF **IACTVS**, Kolkata (February, 2001).
14. Surgical anatomy of IMA and incidence of atherosclerosis in it in comparison to coronary vessels – 47<sup>th</sup> ANNUAL **IACTVS CON.**, Kolkata (February, 2001).
15. Surgical management of pulmonary hydatid cysts – 47<sup>th</sup> ANNUAL CONFERENCE OF **IACTVS**, Kolkata (February, 2001).
16. Clinical evaluation of TTK Chitra mechanical heart valves – 47<sup>th</sup> ANNUAL CONFERENCE OF **IACTVS**, Kolkata (February, 2001).
17. Surgical management of ruptured sinus of valsalva aneurysms – 47<sup>th</sup> ANNUAL CONFERENCE OF **IACTVS**, Kolkata (February, 2001).
18. Efficacy of prophylactic antibiotics in patients undergoing open heart surgery. Teicoplanin vs Cefotaxime + Amikacin – 47<sup>th</sup> **IACTVS CON.**, Kolkata (Feb., 2001).
19. Thoracic trauma - An experience of 1,000 cases from North-West India – 47<sup>th</sup> ANNUAL CONFERENCE OF **IACTVS**, Kolkata (February, 2001).
20. Strategies to improve outcome in CABG following acute Myocardial infarction. 50<sup>th</sup> annual conference of **IACTVSCON**, Delhi (Feb 2004)
21. Re-Do CABG OBCAB vs Conventional. 50<sup>th</sup> annual **IACTVS CON.**, Delhi (Feb 2004)
22. Surgical management of Renal Artery Aneurysm, **IACTVS CON**, Delhi (Feb. 2004).
23. Cosmetic Submammary Approach for Repair of Complex Congenital Cardiac Defects, **IACTCON**, Delhi (Feb. 2004).
24. Surgical Revascularization in Acute Myocardial Infarction, **IACTCON**, Kochi (Feb. 2005).
25. Integrated Off-Pump Revascularisation and On-Pump Valve Replacement-Reducing Cross Clamp Related Morbidity, **IACTCON**, Kochi (Feb. 2005).
26. Myocardial Revascularization in Patients with Renal Dysfunction, **IACTCON**, Kochi (Feb. 2005).
27. Prolene Mesh Wrap of Ectatic Ascending Aorta with Aortic Valve Replacement, **IACTCON**, Kochi (Feb. 2005).
28. Recurrent Ventricular Arrhythmias Following Surgical Revascularisation in Acute Myocardial Infarction, **IACTCON**, Kochi (Feb. 2005).
29. Retrospective Risk Factor Assessment of less than 40 years old Surgically Treated Coronary Artery Disease Patients, **IACTCON** Kochi (Feb. 2005).
30. Surgical Treatment for Ischemic Left Ventricular Failure, **IACTCON** Kochi (Feb. 2005).
31. Ischemic heart failure- does off pump revascularisation improve outcome . **IACTCON**, Jaipur (Feb. 2007).
32. Early anticoagulation therapy after valve replacement and its related complications **IACTCON**, Jaipur (Feb. 2007).

33. Management of peripheral vascular disease in presence of coronary artery disease **IACTCON**, Jaipur (Feb. 2007).
34. Off pump revascularization in diabetics with diffuse coronary disease **IACTCON**, Jaipur (Feb. 2007).
35. Benefits of immediate off pump revascularization in patients with critical coronary occlusion **IACTCON**, Jaipur (Feb. 2007).
36. Bilateral internal thoracic artery harvesting - anatomical variations to be considered. **IACTCON**, Jaipur (Feb. 2007).
37. Applications of 64 slice CT angio in Cardiovascular and thoracic surgery. **IACTCON PUNE 2008**
38. Role of pre-operative carotid Doppler screening in patients undergoing off pump coronary revascularization. **IACTCON PUNE 2008**
39. Chest wall Haemangioma . **IACTCON PUNE 2008**
40. Off Pump CORONARY Revascularisation in patients with Renal Failure . **IACTCON Srinagar 2009**
41. Recent advances in Neonatal and Pediatric Cardiac Surgery **HIMPEDICON 2009**
42. Evolution of Cardiac Surgery **HIMMEDICON**
43. Is Surgical Revascularisation best option in multivessel Coronary disease **HIMMEDICON 2015**
44. Updates in Comprehensive Management of Cardiovascular diseases **HIMMEDICON 2018**
45. Coronary Revascularisation in Elderly. CME MEDICINE 2004 GERIATRICS -A CHALLENGE OF THE MELLINIUM
46. Stem Cell applications in Cardiovascular diseases **2<sup>ND</sup> National Conference Stem Cell and Regenerative Medicine – Clinical applications and Challenges 2015 .**
47. Regenerative therapy in acute myocardial infarction and ischemic Heart Failure . **International Regenerative Medicine conclave 2017**
48. Role of Regenerative Medicine in Cardiovascular Sciences **2<sup>nd</sup> Regenerative Medicine Conclave 2018**

#### **RESEARCH:**

1. THESIS : Evaluation of two cycles of pre operative chemotherapy in squamous cell carcinoma of the esophagus. (M.S. GENERAL SURGERY) under Prof. N.M.Gupta and Dr. Arunanshu Bahera.
2. DISSERTATION: Myocardial reperfusion injury: the role of oxygen free radicals, Antioxidants, inflammatory cytokines and reactive nitrogen intermediates in patients



undergoing coronary artery bypass graft surgery. (M.Ch. CVTS) under Prof. R.K.Suri, Prof. N.K. Ganguly and Dr. Shyam.

3. Co-Guide for thesis of DNB CTVS candidate-Role of PeriOperative Atrial Fibrillation in patients undergoing OPCAB .
4. Chief Investigator In PGI Research Project - Clinical evaluation of T.T.K. Chitra prosthetic valve.
5. Co-Investigator in PGI Research Project - Role of Autotransfusion in Open Heart Surgery.
6. Was appointed CO-ORDINATOR STICH Trial at Fortis Mohali in 2004
7. Co INVESTIGATOR/CO-ORDINATOR SIRS Trial collaboration with INCLIN CANADA.
8. Co Investigator and Co-Ordinator Clinical outcome of Heart Valve Replacement with Bioprosthetic Valves collaboration with EDWARDS LIFESCIENCES USA
9. Co Guide in Thesis - Evaluation of Coronary Collaterals .
10. Guide in Thesis Evaluation of Dietary requirement of post Cardiac Surgery patients . Evaluation of Omega 3 Fatty Acid in prevention of Atrial Fibrillation post Cardiac Surgery

#### **SPECIAL AREAS OF INTEREST FOR FUTURE DEVELOPMENT:**

Surgical Revascularisation in Acute MI and Ischemic Heart Failure and Cardiogenic Shock

Surgery for Heart Failure, /Stem Cell Application in Ischemic Heart Failure, Vascular and Endovascular Surgery, Thoracic Surgery and VATS

Minimally Invasive Cardiac and Robotic Surgery.

#### **PERSONAL DATA:**

DOMICILE	:	Himachal Pradesh, India
PROFICIENCY IN LANGUAGES	:	English, Hindi
PERSONAL HEALTH	:	Non-Smoker, Teetotaller, Pure vegetarian with no medical ailment

#### **EXTRA CURRICULAR ACTIVITIES:**

- 1.Chief Editor, Quarterly Medical Bulletin, IGMC, Shimla (1986-87).
- 2.Organised Medical Camps under National Service Scheme in remote areas in Himachal Pradesh in 1984, 1986 & 1987.
- 3.Invited Speaker in several CME programs to educate physicians in the region every year including Himachal ,Punjab ,Haryana .
- 4.Organise Cardiac Camps for screening cardiac patients in various cities of the region every year .
- 5.Participate as Singer and in dramatics in Annual Functions at IGMC & Fortis Hospital .
- 6.**Founder CHAIRMAN of Global Group CARDIOMERSION** spreading updates and expertise in Cardiac Sciences globally uniformly

## **MEMBERSHIP**

- **Member of Indian Association of Cardiovascular and Thoracic Surgeons**
- **Member Asian Society of Cardiovascular and Thoracic Surgeons**
- **Vice President -Chandigarh Surgical Society**
- **Convenor Cardiovascular Sciences - Stem Cell Society India**
- **Global Chairman Cardiomersion**
- **Member IGMC Alumni Association – Vice President of the Association**
- **Honorary Member Society of Heart Valve Disease**
- **Member of Max Institutional Committee**
- **Reviewer of Journal of SHVD**
- **Editor CTVS WebMed Central Plus**
- **Reviewer Journal of Pharmaceutical Research International**
- **Sub- Editor Indian Journal Of Cardiovascular & Thoracic Surgery**
- **Member Secretary MAX Ethical Committee**
- **Professor in Practice Institute of Applied Health Sciences Chandigarh University (since march 2023)**
- **Member Secretary Institutional Ethical Committee Max Healthcare**
- **Member Chairman Institutional Ethical Committee Chandigarh University**