



Boston Children's Hospital
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HARVARD MEDICAL SCHOOL
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Vascular Anomalies 2030: India

With Interdisciplinary case discussions

A CASE STUDY IN ADVANCED MEDTECH INNOVATION



15th & 16th February 2019

9:30 am - 4:30 pm



Harold Varmus Auditorium,
7th Floor, Mazumdar Shaw Medical Centre,
Narayana Health City, Bangalore - 99

The Vascular Anomalies Center (VAC) at Boston Children’s Hospital, a Teaching Hospital of Harvard Medical School and Mazumdar Shaw Medical Centre of Narayana Health invite you to a joint symposium on Vascular Anomalies.

Vascular anomalies are vessel abnormalities that affect the capillaries, veins, arteries and lymphatics either individually or as a combined lesion and often have a devastating impact on a person’s life.

We hope to bring together Surgeons, Radiologists, Neurointerventionalists, Pediatricians, Pediatric Surgeons, General Practitioners, ENT Surgeons, Engineers, Entrepreneurs, Hospital Management and other Stakeholders interested in Vascular Anomalies for a two-day Symposium.

Importantly, the vascular anomalies global health initiative is rooted to harness the capabilities around innovation. The innovation and digital health accelerator at Boston Children Hospital (the only hospital in the US with that capability!) is very much invested in Vascular Anomalies Care, using cutting edge technologies like sirolimus, 3D printing, telemedicine and Artificial Intelligence to pushforward global efforts to combat the disease.

The Symposium offers a platform to share knowledge and experience in Vascular Anomalies diagnosis and management from Boston Children Hospital and Narayana Health. Vascular Anomalies 2030: India begins a long-term goal to improve care for all vascular anomalies patients across Asia by 2030.¹

¹Meara et al. “Global Surgery 2030: Evidence and Solutions for Achieving Health, Welfare, and Economic Development.”
The Lancet 386, no. 9993 (August 2015): 569–624.¹

PROGRAM

	Timing	Sections	Speakers
DAY 1	15th February, 2019	VASCULAR ANOMALIES 101	
	09:30 am - 10:00 am	Registration	
	10:00 am - 10:30 am	Introduction and Opening remarks	Dr. Paul C Salins
	10:30 am - 11:00 am	Key Note: How NH technology innovations are shaping health care	Dr. Devi Prasad Shetty Founder and Chairman, Narayana Health
	11:00 am - 11:30 am	The History and Working of VAC at BCH: A model in perfecting comprehensive care	Dr. Steve Fishman Co-Director, VAC Harvard Medical School
	11:30 am - 11:45 am	Tea Break	
		UNDERSTANDING AVMs AS FOUNDATION FOR INNOVATION	
	11:45 am - 12:15 pm	Clinical: Revisiting classifications of Vascular Anomalies and Management	All BCH Faculty
	12:15 pm - 12:45 pm	Radiological: Imaging Spectrum of Vascular Malformations and scope for innovation	Dr. Venkatraman Bhat
	12:45 pm - 01:15 pm	AI: Scope of AI and neo-analytics in AVMS	Dr. Philip Prathipathi
	01:15 pm - 01:45 pm	New Interventional Therapies from VAC at BCH	Dr. Gulraiz Chaudry, Dr Raja Shaikh
	01:45 pm - 02:15 pm	Lunch Break	
	02:15 pm - 2:45 pm	AI: The Vascular Anomalies Severity Score	Dr. Salim Afshar
	02:45 pm - 03:00 pm	Anaesthesia: Airway and Perioperative Management	Dr. Mary Landgrigan-Ossar
03:00 pm - 03:15 pm	Endovascular Management of AVM	Dr. Rashmi Sarah, KEM	
03:15 pm - 03:30 pm	Tea Break		
03:30 pm - 04:00 pm	Head & Neck Surgery: Management of AVMs	Dr. Salim Afshar Dr. Samarth Shetty	
04:00 pm - 04:15 pm	To do or not to do "Reconstruction"	Dr. Sachin Uttam Chavre	
DAY 2	16th February, 2019	HACK CLINIC	
	09:30 am - 11:00 am	Interaction with Harvard Team (Innovators, Engineers & Entrepreneurs)	Harvard Team
	11:00 am - 11:10 am	Tea Break	
		CASE DISCUSSIONS:	Chair: Dr. Alben Sigamani
	11:10 am - 12:00 pm	BCH Guided Cases	Dr. Gulraiz Chaudry, Dr. Raja Shaik Dr. Salim Afshar, Dr. Mary Landgrigan-Ossar Dr. Kumar Shashi
	12:00 am - 12:30 pm	India Case Discussions	Dr. Vikram Kekatpure, Cytecare Dr. Surya Rao, SIMATS Dr. Praveen Gane, SIMATS Dr. Tom George
	12:30 pm - 01:00 pm	Panel Discussion	
	01:00 pm - 01:45 pm	Lunch Break	
		ORGANIZATION AND ESTABLISHMENT OF A VASCULAR ANOMALIES CENTER	
	01.45 pm - 02:15 pm	ISSVA: International Society for the study of Vascular Anomalies	All BCH Faculty
	02:15 pm - 02:45 pm	Interdisciplinary Care: Forming a Vascular Anomalies Centre	Dr. Steve Fishman, Co-Director, VAC Harvard Medical School
	02:45 pm - 03:00 pm	Nurse and PA Based Clinics	Jenna O'Brien
	03:00 pm - 03:15 pm	Tea Break	
	03:15 pm - 04:00 pm	Solutioning and enterprising in vascular anomalies	Dr. Paul C Salins Dr. Venkatraman Bhat
04:00pm - 04:30 pm	Closing Remarks		

INTERNATIONAL FACULTY



Dr. Steve Fishman

MD, President, Physicians' Organization
Stuart and Jane Weitzman Family Chair
Co-Director, Vascular Anomalies Center
Professor of Surgery, Harvard Medical School



Dr. Denise Adams

MD
Co-Director, Vascular Anomalies Center
Associate Professor of Pediatrics,
Harvard Medical School



Dr. Salim Afshar

DMD, MD, FACS
Oral & Maxillofacial Surgeon
Department of Plastic and Oral Surgery
Boston Children's Hospital



Dr. Gulraiz Chaudry

MB, ChB, MRCP, FRCP
Pediatric and Interventional Radiologist
Department of Radiology
Boston Children's Hospital



Dr. Raja Shaikh

MBBS, MD
Attending Physician
Department of Radiology
Boston Children's Hospital



Dr. Mary Landrigan-Ossar

MD, PhD, FAAP
Senior Associate, Perioperative
Anesthesia, Boston Children's Hospital
Assistant Professor of Anesthesia,
Harvard Medical School



Jenna O'Brien

PA-C, Physician Assistant in the
Department of Plastic & Oral Surgery
Boston Children's Hospital



Kumar Shashi

MBBS, MD, FVIR (Singapore, Canada)
Vascular & Interventional Radiology Fellow
Boston Children's Hospital

NATIONAL FACULTY



Dr. Paul Salins

MDS, FFD, RCS (IRE), FDS RCS (ENG)
Medical Director of Mazumdar Shaw
Medical Centre
Head of Craniomaxillofacial Surgery



Dr. Sanjay Rao

MS, FRCS, DNB
Paediatric Surgery,
Paediatric Liver Transplant,
Kidney Transplant - Paediatric
Narayana Health City
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Dr. Sachin U Chavre

DNB (Gen.Sur), DNB
Plastic Surgery
Narayana Health City
Bengaluru



Dr. Rashmi

Asst. Prof. Internal Neuro Radiology
King Edward Memorial Hospital
Mumbai



Dr. Vikram Huded

MBBS, DM
Neurologist & Neurointerventionalist
Narayana Health City
Bengaluru



Dr. Venkatraman Bhat

MD, MNAMS, FRCP
Radiology



Dr. Surya Rao

MS, DNB, MNAMS, MCh (Plastic)
HOD, Dept of Plastic Surgery
Saveetha Medical College
Chennai



Dr. Vikash S Chennur

MD Radiology (AIIMS), FVIR (Canada)
Consultant, Director & Head Interventional Radiology
Narayana Health City
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Dr. Rajiv Aggarwal

MD, Fellowship
Paediatrician
Narayana Health City
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ORGANIZING SECRETARY



Dr. Samarth Shetty

MFDS, MDS, FFDRC
Craniomaxillofacial Surgeon
Narayana Health City
Bengaluru

Dear Doctor, Kindly Email Your Full Name, Institution, Contact Number, Transaction Details.

Registration fee ₹. 2000/- | Spot Registration fee ₹. 3500/-



Department of
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