

TRANSRADIAL INTERVENTION COURSE

Translating Data and Technique into a Successful Transradial Practice

This two-day course is for interventionalists who would like to start or expand their transradial interventional practice. The course combines high-impact didactic presentations, taped live cases, state-of-the-art medical simulation, angiographic review and cadaver lab training to provide an immersive educational experience.

Faculty Presenters:

Punit Ramrakha, MD, MA, BM, BCh, FRCP

Consultant Interventional Cardiologist at Imperial College Healthcare NHS Trust

Arrival May 5th

Course Friday 6th and Saturday 7th, 2016

PROGRAM LOCATION

Red Cross War Memorial Children's Hospital

Cnr Klipfontein & Milner Rd
Rondebosch, Cape Town
7700



CONTACT INFORMATION

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Surgical Innovations

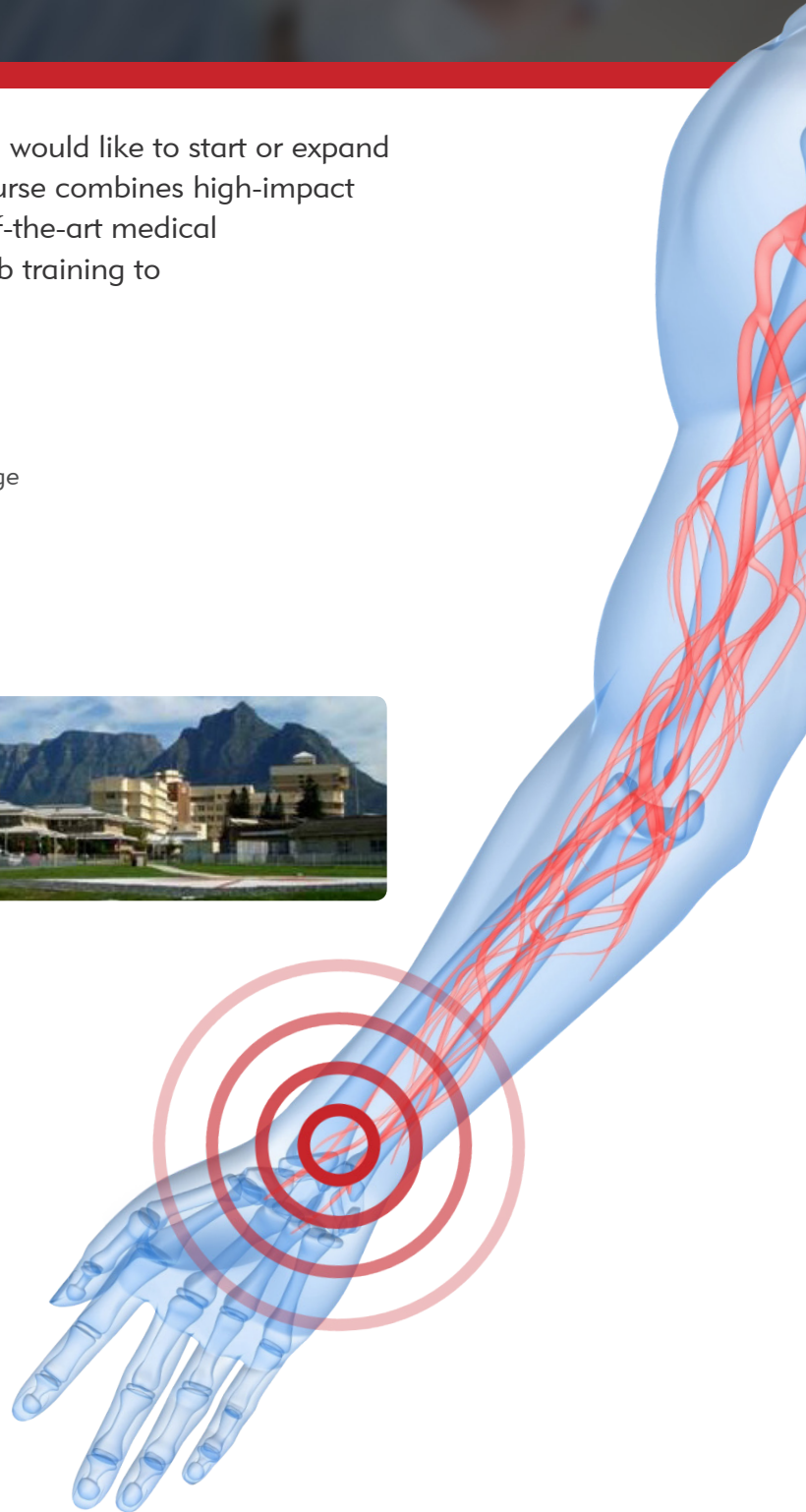
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ACCOMMODATION

Vineyard Hotel

Colinton Rd, Newlands,
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THE TRANSRADIAL APPROACH

In 2015, European Society of Cardiology (ESC) Guidelines gave the highest degree of recommendation for radial access over femoral for coronary angiography and percutaneous coronary intervention (PCI) in patients with acute coronary syndrome (ACS). The transradial approach already has a high adoption rate for coronary intervention in many European countries and in Asia due to the documented patient benefits including reduction in vascular complications, major bleeding, major adverse cardiac events (MACE) and overall mortality. Patients have also voiced a preference for radial access over femoral access for coronary interventions. With endless amounts of information at their fingertips regarding medical procedures and the trend toward less invasive medicine, patients are knowledgeable about the procedures they prefer before stepping into a medical office and as such, it is becoming commonplace for patients to proactively request the radial approach.



Despite the prevalence of the transradial approach (TRA) around the world among interventional cardiologists, TRA is only beginning to emerge as a useful tool for peripheral vascular interventions. As with coronary interventions, TRA offers physicians the advantages of very low local vascular and bleeding complications, higher patient and staff comfort, rapid turnover and lower hospital costs.

Dramatic improvements in TRA equipment and the availability of focused training opportunities now put this key skill set within the reach of every interventional operator as the preferred technique or first alternative to transfemoral access.

COURSE DESCRIPTION

This course is designed to provide comprehensive exposure to transradial interventional skills ranging from case selection and preparation to procedural logistics and equipment selection as well as significant focus on technical skills, troubleshooting and management of complications. Through a robust, carefully designed curriculum of didactics, live case video and hands-on training on cadaver models and radial simulators, participants will gain familiarity with most commonly encountered scenarios in transradial intervention. A certificate will be provided upon successful completion of this course.

MERIT MEDICAL

Merit Medical has made a substantial commitment to advancing the practice of transradial intervention with a broad portfolio of radial-specific products and accessories, its sponsorship of high-quality training programs, and the ThinkRadial website, a resource for education, research, and information supporting the radial approach.

FACULTY PRESENTER PROFILE



Punit Ramrakha, MD, MA, BM, BCh, FRCP

Dr. Ramrakha is the founder of the Chiltern Hills Heart Clinic and is a Consultant Interventional Cardiologist at Imperial College Healthcare NHS Trust (Hammersmith Hospital) in London and Buckshealthcare NHS Trust in Buckinghamshire. Dr. Ramrakha graduated with a B.A. in Natural Sciences with 1st Class Honors from Cambridge University and completed his medical degree (BM BCh) from the University of Oxford. His post-graduate training in General (Internal) medicine and Cardiology was in London, attaining membership of the Royal College of Physicians and later Fellowship of the Royal College.

Dr. Ramrakha received his Ph.D. in Medicine from Imperial College London and was awarded the University Prize for Biomedical Sciences for his work. His research interests and publications include topics in cellular immunology, vascular biology, single-chain antibody technology, and investigation of novel biomarkers for cardiovascular disease. He has published several medical textbooks, including: "Oxford Handbook of Clinical Medicine," "Oxford Handbook of Acute Medicine," "Oxford Handbook of Cardiology," "QBase Medicine," and "Best of Five Clinical Scenarios for the MRCP." Dr. Ramrakha has also cofounded two companies for medical education in the UK: MedExam Ltd. and 123Doc Ltd.

AGENDA

Thursday, May 5, 2016

- Up to 6:00pm Arrivals and Checking in Hotel
7:00pm Merit Welcome Reception Dinner at Jonkershuis Restaurant, www.jonkershuisconstantia.co.za
Groot Constantia Road, Groot Constantia Wine Estate Constantia

Friday, May 6, 2016

- 8:00am Course Introduction
8:30-9:30am Why Transradial Now? The Science and Economics behind the Radial Revolution
10:00-10:30am Radial Fundamentals: Case Selection, Patient Preparation, Room Setup & Workflow
10:30-11:00am Taped Case #1
11:00-11:30am Basic to Advanced Radial, Access Techniques
11:30-12:00pm Taped Case #2
12:00-1:00pm Lunch
1:00-1:30pm Essentials of Catheter Choice, Advancement & Manipulation
1:30-2:00pm Taped Case #3
2:00-2:30pm Radial Simulator

Break-Out Sessions

- 2:30-5:00pm
 - Cadaver Lab & Soft Tissue Radial Access
 - Simulator Experience, Masimo Barbeau Test

5:00-5:30pm
 - Catheter & Navigation Workshop
 - Access & Haemostasis Workshop
 - Product Store

7:00pm SI Dinner Warwick Wine Estate, Vineyard Hotel

Saturday, May 7, 2016

- 8:00-8:30am Radial Problem Solving I: Challenging Vascular Anatomy Cardiology
8:30-9:00am Taped Case #4
9:00-9:30am Complex TR PCI Case Review
9:30-10:30am Taped case #5
10:30-11:45am Radial Problem Solving II: Complications
12:00-12:15pm Session Wrap Up, Q & A, Final Comments

