



November 20-21, 2020

Elite Fellows Program

PROGRAM DIRECTOR
Jasvinder Singh, MD, FACC
Director, ARCH Consortium
Washington University School of Medicine
Barnes-Jewish Hospital
St. Louis, Missouri

VIRTUAL MEETING

Foundations of Coronary Imaging and Physiology

Established Leaders in Intravascular Imaging and Therapy Excellence



www.ARCHSymposium.com/Elite

Funded through an educational grant from Philips IGTD



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PROGRAM FACULTY

George S. Chrysant, MD, FACC, FSCAI

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Assistant Professor of Medicine
Washington University School of Medicine
Barnes-Jewish Hospital
St. Louis, Missouri

VIRTUAL DETAILS

ARCH Elite Fellows Course has gone virtual! Enjoy incredible sessions from the same world-class faculty from the comfort and safety of your home. Experience the first conference broadcast live in-studio from St. Louis, Missouri, with discussions brought to you virtually from across the United States and Europe. Log in from your personal device to view the course live and to participate in:

- Active Q&A sessions in real-time with faculty panel
- Breakout sessions
- Discussions with Industry Representatives at virtual “Exhibit Suites”

OVERVIEW

The goal of this two-day program is to develop skills utilizing IVUS and physiology for the treatment of patients with cardiovascular disease. The course will discuss how imaging technologies such as Co-registration and Dynamic Coronary Roadmap can be used to create a personalized treatment algorithm. It will utilize different teaching methods including live cases and didactic lectures for a dynamic virtual experience. Attendees will participate in virtual breakout rooms where you will discuss imaging and physiology, complex PCI and atherectomy and Azurion simulation.

TARGET AUDIENCE

This course is intended for Cardiology Fellows and Early Career Physicians who are three years or less removed from their fellowship.

REVIEWS FROM PAST ARCH ELITE ATTENDEES

“It was a great opportunity to meet this elite group of physicians. I would recommend for every fellow-in-training.”

“I would encourage my colleagues to add it to their must-attend courses.”

“The course content was superior! One of the best educational conferences that I have attended.”



VIRTUAL | Friday, November 20, 2020

All times are in Central Standard Time (CST)

Moderator: Jasvinder Singh, MD

Virtual Panel: George S. Chrysant, MD; Kevin J. Croce, MD, PhD; Justin E. Davies, MBBS, PhD; S. Jay Mathews, MD, MS; Sukhjinder S. Nijjer, MBChB, PhD; Marc A. Sintek, MD

8:45 am – 9:00 am

WELCOME AND INTRODUCTION

Jasvinder Singh, MD

9:00 am – 9:45 am

KEYNOTE ADDRESS | Coronary Physiology: Past, Present and Future

Justin E. Davies, MBBS, PhD

9:45 am – 10:30 am

Coronary Physiology: Basic Principles and Tips and Tricks

Sukhjinder S. Nijjer, MBChB, PhD

10:30 am – 11:00 am

Overview of Current Data and New Trials

George S. Chrysant, MD

11:00 am – 11:15 am

VISIT PHILIPS VIRTUAL SUITE

10:15 am – 11:15 am

LIVE CASE | Broadcast from Barnes Jewish Hospital, St. Louis, MO

Operators: Howard I. Kurz, MD; Jasvinder Singh, MD; Marc A. Sintek, MD

12:00 pm – 12:30 pm

Case Examples and Q&A with Panel

12:30 pm – 1:40 pm

BREAKOUT ROTATIONS

Participants will be assigned a starting Breakout Session and automatically rotated every 20 minutes through each session

IMAGING AND PHYSIOLOGY

Case Review: Developing your IVUS eyes / Why is IVUS important and what can it tell you?

Facilitators and Discussion Leads:

George S. Chrysant, MD and Sukhjinder S. Nijjer, MBChB, PhD

COMPLEX PCI (LASER / ATHERECTOMY) VIRTUAL DEMONSTRATION

When should laser be utilized? What type of cases with what type of lesion morphology? Hear laser case reviews.

Facilitators and Discussion Leads:

Kevin J. Croce, MD, PhD and Marc A. Sintek, MD

VIRTUAL AZURION SIMULATION

Everything you need to know about the Azurion platform.

Facilitators and Discussion Leads:

S. Jay Mathews, MD, MS and Jasvinder Singh, MD

VIRTUAL | Saturday, November 21, 2020

All times are in Central Standard Time (CST)

Moderator: George S. Chrysant, MD

Virtual Panel: Kevin J. Croce, MD, PhD; Justin E. Davies, MBBS, PhD;
S. Jay Mathews, MD, MS; Sukhjinder S. Nijjer, MBChB, PhD;
Jasvinder Singh, MD; Marc A. Sintek, MD

- 8:45 am – 9:00 am** **WELCOME AND INTRODUCTION**
Jasvinder Singh, MD
- 9:00 am – 9:45 am** **STATE-OF-ART: Current Role of Coronary Imaging**
Jasvinder Singh, MD
- 9:45 am – 10:30 am** **Basics of IVUS Use in Pre, Peri and Post Intervention**
S. Jay Mathews, MD, MS
- 10:30 am – 11:00 am** **What Do You See? IVUS / OCT Images**
Marc A. Sintek, MD
- 11:00 am – 11:15 am** **VISIT PHILIPS VIRTUAL SUITE**
- 11:15 am – 12:00 pm** **Complex PCI: Case Examples of Imaging / Physiology in Use**
George S. Chrysant, MD and Kevin J. Croce, MD, PhD
- 12:00 pm – 12:30 pm** **Use of Adjunctive Tools in Complex PCI:
Laser Atherectomy / Specialty Balloons**
S. Jay Mathews, MD, MS
- 12:30 pm – 1:00 pm** **Putting it All Together / Q&A**
Moderator: George S. Chrysant, MD

BREAKOUT ROTATIONS

View the previously recorded Breakout Sessions from Friday online via www.archsymposium.com/Elite

