EDUCATION, TRAINING, AND SOLUTIONS

Cardiovascular (CV) Solutions for Percutaneous Coronary Intervention (PCI)

Offerings by professional responsibility

On-demand education and training

Practice-supporting solutions

Live programs — in-person and virtual

Connecting with Medtronic Coronary

CV SOLUTIONS
## Offerings by professional responsibility

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<th>PROGRAM TYPE</th>
<th>PROGRAM NAME</th>
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<th>IC FELLOW</th>
<th>HOSPITAL ADMINISTRATOR</th>
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[Medtronic logo]
On-demand education and training

Webinar Series Recordings

**Audience:** Interventional cardiologists, fellows, and cath lab staff

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**Building Success in CTO PCI**

Access the four-part webinar series to watch subject matter experts review cases, share their expertise, including individual perspectives and what excites them about the future of CTO, as well as contemporary approaches, including:

- The hybrid algorithm
- Basic procedure techniques
- Advantages and disadvantages
- Complication prevention, identification, and treatment

**Featuring:**

Dr. Pershad
Dr. Brilakis
Dr. Maran
Dr. Yeh

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**DAPT Considerations in Complex HBR Patients**

Watch the three-part webinar series as subject matter experts review case studies and recent clinical evidence, and discuss decision-making for highly complex, high bleeding risk (HBR) patients, like those studied in the Onyx ONE Month DAPT Program.

**Featuring:**

Dr. Kandzari
Dr. Waksman
Dr. Price

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WATCH THE CTO PCI WEBINAR SERIES

WATCH THE DAPT WEBINAR SERIES

INDICATIONS, SAFETY, AND WARNINGS

Medtronic
Cath lab staff can earn CEU credits via Medtronic Academy learning plans, which are intended to educate on various percutaneous coronary intervention (PCI) topics, including:

- **Back to Basics: Coronary Overview**
- **Back to Basics: Transradial**
- **Beyond the Basics: Chronic Total Occlusion (CTO)**
- **Beyond the Basics: Dual Antiplatelet Therapy (DAPT)**
Same-day discharge following an elective PCI procedure can help:

- Address the backlog of elective procedures while helping reduce patient fear
- Drive efficiency to positively impact hospital economic health, mindful of staffing constraints
- Maximize virtual solutions, limiting face-to-face contact

Leverage resources to help you implement an SDD program for your elective PCI patients, including protocol development, process implementation, and data metric tracking.

The same-day discharge program for elective PCI patients applies to those who meet certain hospital-defined criteria. Hospitals should use their own judgment as to which patients are eligible for SDD.
CTO PCI Referral Physician Program

**Presenters:** CTO PCI operators  
**Audience:** Interventional cardiologists, general cardiologists, nurse practitioners, physicians' assistants, and cardiac surgeons

Provide referring physicians an overview of CTO PCI to help build their awareness in the space and improve collaboration in the care of their CTO patients.

**Presentation will review:**
- Clinical evidence
- Patient selection
- Procedure strategies
- Case studies

**Resources to support your program include:**
- Program summary
- Customizable invitation
- Evaluation form
- Sign-in sheet
- TAP event checklist
- Strategy and logistics FAQ

Ask your Medtronic sales rep about how you can host an in-person or virtual program.
Therapy Awareness Programs

Educate referring physicians and patients in your community by increasing awareness of coronary artery disease (CAD), symptoms, recommended lifestyle changes, and treatment options, as well as post-procedure management.

Physician Referral

**Presenters:** Interventional cardiologists  
**Audience:** General cardiologists, nurse practitioners, physicians’ assistants, and cardiac surgeons

**Physician topics include:**
- COVID-19: Addressing concerns for patients seeking medical care
- Dual antiplatelet therapy (DAPT)
- Patient education

Patient Outreach Programs (PPOP)

**Presenters:** Interventional cardiologists  
**Audience:** Patients

**Patient topics include:**
- CAD
- Women’s Guide to CAD
- Diabetes
- Peripheral artery disease (PAD)
- Transradial (TRA)

Ask your Medtronic sales rep about how you can host an outreach program.
Fellows can register to receive complimentary textbooks from Medtronic sales reps. Registration opens July 1–August 31 annually and books are distributed in the fall.

Ask your Medtronic sales rep about how you can take advantage of the textbook program or visit FellowsSpace.com
Observerships

Audience: Interventional cardiologists

Two separate CTO PCI courses including live cases led by experts in the field — **CTO PCI Principles** and **Advanced CTO PCI Decision-making Skills** reviewing:

- The CTO PCI hybrid algorithm approach and treatment plans
- Considerations, indications, and how to clear pathways to treat CTO PCI
- Approaches for minimizing complications and optimizing patient outcomes
- CTO PCI risks for a complex patient population

Programs are live and can be held in-person or virtually.

Ask your Medtronic sales rep for details on how you can participate.
Attendees can partake in this CEU-accredited program to discuss topics and share best practices regarding management of cardiovascular service lines and cath labs. Cover a range of topics, including:

- Economic considerations
- Cath lab patient continuum
- Same-day discharge
- CTO center development
- Collaborative problem-solving
- Medtronic CV products, services, program evolution, and pipeline

**Summit Details:**
- Earn CEU credits
- Two-day meeting
- Offered two times/year
- 80 spots per summit
Attendees can engage with peers and Medtronic experts to discuss cardiovascular medical device innovation and unmet needs, review case studies and best practices, share their vision for the future of CV care, and more.

**Galway Executive Summit**

**Audience:** Cardiovascular service line administrators and directors (facility and network level) c-suite executives, and cath lab directors

**Summit Details:**
- Three-day meeting
- Offered three times/year (one for U.S. executives only)
- Takes place at the Medtronic Customer Innovation Center and Coronary Manufacturing Plant in Galway, Ireland
- 20 spots per summit (five reserved for U.S. attendees)

Ask your Medtronic sales rep for details on how you can participate.
Technology Exchanges

Galway Technology Exchange
**Audience:** Experienced interventional cardiologists

Medtronic research and development engineers collaborate on innovative therapies and technologies with experienced physicians.

**Program Details:**
- 2.5-day meeting
- Offered three times per year
- Located at the Medtronic Customer Innovation Centre and Coronary Manufacturing Plant in Galway, Ireland

Santa Rosa Technology Exchange
**Audience:** Early career ICs

Early-career physicians familiarize themselves with Medtronic offerings, review the technology pipeline, and provide feedback on unmet clinical needs.

**Program Details:**
- 2.5-day meeting
- Offered three times per year
- Located at the Medtronic Coronary and Renal Denervation, Fountaingrove office in Santa Rosa, California

Alumni Technology Exchange
**Audience:** Technology Exchange alumni and young leaders

Review clinical data and device design updates with well-known faculty and Medtronic leadership.

**Program Details:**
- 2.5-day meeting
- Offered annually in January

Ask your Medtronic sales rep for details on how you can participate.
Experienced interventional cardiologists lead peers through complex PCI topics, referencing the latest and most robust clinical evidence. Programs are live and can be in-person or virtual. Virtual programs will be recorded and shared via Medtronic Academy.

The latest topics review:
- Dual antiplatelet therapy (DAPT) considerations in high bleeding risk patients
- Chronic total occlusion (CTO) cases

Physician Speaker Programs

Audience: Interventional cardiologists and fellows

Ask your Medtronic sales rep for details on how you can participate.
Courses showcase complex coronary, structural heart, and peripheral cases where fellows can learn from and engage with well-known key opinion leaders in interventional cardiology.

**Program Details:**
- Offered four times/year
- Participating locations include University Hospitals Cleveland Medical Center, New York Presbyterian/Columbia, and various institutions in San Diego

**Fellows Educational Courses**

**Audience:** Fellows

Ask your Medtronic sales rep for details on how you can participate.
CEU In-service Program

**Audience:** Nurses, technologists, and technicians

CEU-certified in-service program offering 16 one-hour presentations, designed for cath lab staff to learn more about the cath lab environment while earning CEU credits.

**Topics Include:**
- Guide Catheter Selection
- Basic Coronary Angiography Interpretation
- Transradial Approach in PCI
- Fractional Flow Reserve (FFR)
- History of PCI
- PCI: Procedural Considerations
- PCI: Considerations within the Treated Vessel
- Choosing Your Guidewire
- Coronary Balloons Overview
- Coronary Stent Design
- Clinical Trial Definitions and Study Design
- Biology of Restenosis
- DES: Basic History and Current Technology
- DES: The Importance of Polymers (updated)
- Use of DAPT with Coronary Stents (updated)
- Overview of CVD in People with Diabetes

Ask your Medtronic sales rep for details on how you can participate.
Connecting with Medtronic Coronary

**Coronary Corner**

Bookmark Coronary Corner on Medtronic Academy to easily access all on-demand education and training covering the latest PCI considerations and techniques. Leverage complimentary resources, including webinar recordings, learning plans for CEU credits, case studies, and more to support your U.S. coronary program.

**CV Solutions**

Visit the CV Solutions webpage on Medtronic.com to view summaries highlighting the latest education and training opportunities. Easily navigate directly to corresponding pages on Medtronic Academy. **No login required.**

**Social Media**

Follow our Twitter and LinkedIn accounts to ensure you stay aware of the latest PCI education and training offerings, as well as product information, conference updates, and clinical evidence.

**Audience:** Interventional cardiologists, fellows, cath lab staff, hospital administrators

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Medtronic
The safety and effectiveness of the Resolute Onyx™ stent have not yet been established in the following patient populations: Patients with target lesions that were treated with prior brachytherapy or the use of brachytherapy to treat in-stent restenosis of a Resolute Onyx™ stent; Women who are pregnant or lactating; Men intending to father children; Pediatric patients; Patients with coronary artery reference vessel diameters of ≤ 2.0 mm or > 5.0 mm; Patients with evidence of an acute ST-elevation MI within 72 hours of intended stent implantation; Patients with vessel thrombus at the lesion site; Patients with lesions located in a saphenous vein graft, in the left main coronary artery, ostial lesions, or bifurcation lesions; Patients with diffuse disease or poor flow distal to identified lesions; Patients with three- vessel disease

The safety and effectiveness of the Resolute Onyx™ stent have not been established in the central, carotid, or peripheral vasculature.

Potential Adverse Events

Other risks associated with using this device are those associated with percutaneous coronary diagnostic (including angiography and IVUS) and treatment procedures. These risks (in alphabetical order) may include but are not limited to: Abrupt vessel closure; Access site pain; hematoma, or hemmorhage; Allergic reaction (to contrast, antplatelet therapy, stent material, or drug and polymer coating); Aneurysm, pseudoaneurysm, or arteriosclerotic fistula (AVF); Arrhythmias, including ventricular fibrillation; Balloon rupture; Bleeding; Cardiac tamponade; Coronary artery occlusion, perforation, rupture, or dissection; Coronary artery spasm; Death; Embolism (air, tissue, device, or thrombus); Emergency surgery: peripheral vascular or coronary bypass; Failure to deliver the stent; Hemorrhage requiring transfusion; Hypotension/hypertension; Incomplete stent apposition; Infection or fever; MI; Pericarditis; Peripheral ischemia/peripheral nerve injury; Renal failure; Restenosis of the stented artery; Shock/pulmonary edema; Stable or unstable angina; Stent deformation, collapse, or fracture; Stent migration or embolization; Stent placement failure; Streak/transient ischemic attacks; Thrombosis (acute, subacute, or late)

Adverse Events Related to Zotarolimus

Patients’ exposure to zotarolimus is directly related to the total amount of stent length implanted. The actual side effects/comparisons that may be associated with the use of zotarolimus are not fully known. The adverse events that have been associated with the intravascular injection of zotarolimus in humans include but are not limited to: Anemia; Diarrhea; Dry skin; Headache; Hematuria; Infection; Injection site reaction; Pain (abdominal, orthogal, injection site); Rash. Please reference appropriate product instructions for use for more information regarding indications, warnings, precautions, and potential adverse events.

CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.

For further information, please call and/or consult Medtronic at the toll-free numbers or websites listed.