



STAGE 1 Eligibility & Certification Course: Combined Level 1 & 2 Curriculum

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DAY 1

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| AM | Introduction: | Reconstruction & Post-Processing: Features & Functionality of the Workstation <ul style="list-style-type: none"> • Buttonology • Conventional Orthogonal Views • Calcium Scoring |
| | Lecture: | Patient Selection, Preparation & CTA Acquisition: Optimizing Scans |
| PM | Lecture: | Systematic Approach to Interpreting Coronary CTA: Coronary Vessels, Cardiac Structures & Ventricular Functions |
| | Work Station: | Case Review: Shape, Pitch, & Work Station Training |
| | Review with Expert: | Case Critiques & Cath Correlation |

DAY 2

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| AM | Lecture: | Common Mistakes of Cardiac & Aortic Measurements |
| | Work Station: | Non Cardiac Advanced Workstation Applications in Aortic & Pulmonary Artery: Review of Cases & Workstation Training |
| PM | Lecture: | Computed Tomography Fundamentals & Imaging Resolution Artifacts I: Recognition, Prevention, & Minimization |
| | Review with Expert: | Coronary Vessels Cath & Surgical Correlation: Artifacts: Beam Hardening, Cardiac Motion & Artifacts Related to Bright Structures |

DAY 3

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| AM | Lecture: | Coronary Vessels (Anatomy & Pathology) Bypass Grafts Assessment |
| | Work Station: | Review of Cases & Work Station training |
| PM | Lecture: | New Clinical Applications of CCTA: E.P.Procedural Guidance |
| | Work Station: | Review of Non-Cardiac Incidental cases & Work Station training |
| | Review with Expert: | Coronary Vessels, Cath & Surgical Correlation: Anatomy & Pathologys |

DAY 4

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| AM | Lecture: | New Application of CTA, Congenital Heart Disease I: Diagnosis & Treatment Planning in Patients with Risk of Sudden Cardiac Death |
| | Work Station: | Review of Cases & Work Station training in Coronary Anomaly, Congenital Heart Diseases & Fistulae |
| PM | Review with Expert: | Case Critiques: Cath & Surgical Correlation |