

## **Rcadia Announces Five COR Analyzer® Studies to be Presented at SCCT Annual Scientific Meeting**

**Newton, MA - July 13, 2010** - Rcadia Medical Imaging today announced that its COR Analyzer® System for the fully automated analysis of coronary CT angiography (cCTA) will be featured in five studies presented at poster sessions during the annual scientific meeting of the Society of Cardiovascular Computed Tomography (SCCT), July 15-18, in Las Vegas. SCCT is the international professional society representing physicians, scientists and technologists advocating for research, education and clinical excellence in the use of cardiovascular computed tomography.

The COR Analyzer provides an immediate indication of significant coronary stenosis in suspected coronary artery disease patients. The studies to be presented describe the system's potential to speed clinical decision making, reduce observation time and improve workflow in emergency, radiology, and cardiology department settings. The studies include:

### **Poster Session VI - Automation**

**Friday, July 16, 1:00 pm - 1:45 pm**

*Title: Computer-aided Analysis of 64-slice Coronary Computed Tomography Angiography: A Comparison with Manual Interpretation (Abstract #51).*

Authors: Daubert M, Malhotra V, Ferraro S, Goldenberg R, Kam M, Wu H, Kam D, Minton A, Poon M

*Title: Diagnostic Utility of Automated Stenosis Detection in Dual Source CT Coronary Angiography as a Stand Alone or Add-on Tool (Abstract #52).*

Authors: Anders K, Petit I, Achenbach S, Pflederer, T.

*Title: Computer Aided Detection for Coronary CT Angiography in Low to Intermediate Risk Population (Abstract #53).*

Authors: Malhotra V, Poon M, Krishnan U, Mcnerthney M, Goldenberg R, Ward N.

*Title: Validation of an Automated Cardiac CT Angiography Analysis System: Initial Experience at an Academic Center (Abstract #54).*

Authors: Mehta C, Chandra S, Newby B, Mor-Avi V, Vannier M, Lang RM, Patel AR

### **Poster Session XI: Coronary CT Angiography II**

**Saturday, July 17, 1:00 pm - 1:45 pm**

*Title: Computer-Aided Detection of Coronary Artery Stenosis at Computed Tomography Angiography: Effect on Performance of Readers with Different Experience Levels (Abstract #125).*

Authors: Weininger M, Schoepf UJ, Henzler T, Costello P, Thilo C.



Life Saving Technology

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### **About the COR Analyzer System**

The COR Analyzer System automatically provides - with no human interaction - an immediate indication of patients with suspected significant coronary artery disease. The COR Analyzer® System processes cCTA images and generates comprehensive results and corresponding reports within minutes. The system's algorithm determines the presence of significant lesions (50 percent or more stenosis) in the coronary arteries and visualizes the results through the use of detection marks to indicate the location of candidate lesions. The COR Analyzer utilizes images from 64-slice or higher CT machines.

### **About Rcadia Medical Imaging**

Rcadia Medical Imaging develops and markets automated image processing software products for blood vessel analysis in patients with suspected cardiovascular disease. The company's first FDA-cleared product, the COR Analyzer® System, provides fully automated analysis of Coronary CT angiography to enable the practical application of cCTA in detecting severe coronary artery disease. The COR Analyzer improves the utility of Coronary CTA studies in the emergency department to triage chest pain patients and optimizes work flow in cardiology and radiology departments. Learn more at [www.rcadia.com](http://www.rcadia.com).

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