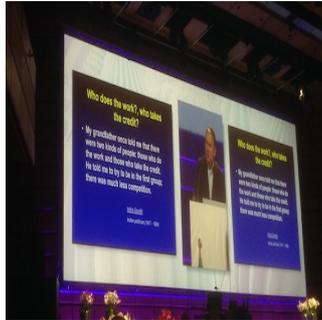

ECR 2014: Cardiac Imaging Research: The Radiology Perspective



The outlook for research in cardiac imaging was the theme of the Josef Lissner Honorary Lecture at ECR 2014, given by Albert de Roos, Professor of Radiology at Leiden University Medical Centre in the Netherlands.

de Roos suggested that the motivation to go into research is controversial these days. However, personal interest should be the primary motive. Radiologists are applying great tools to clinical applications. Coronary CT angiography is an example of a disruptive new technology, which many cardiologists use rather than radiologists. Radiologists should remember that no one owns a technology, said de Roos. After all, CT and MR were not invented by radiologists and it was good fortune that CT and MR landed in radiology.

What can be done to stimulate cardiovascular research? de Roos suggested a number of measures:

- Develop new applications and techniques
- Start early in your career with research
- Find the best mentors and hospitals
- Learn to write articles from the start
- Be creative at designing new concepts
- Be dedicated to an organ system
- Collaborate with other disciplines, which is very important in cardiovascular research.

He quoted Indira Gandhi, "My grandfather once told me that there were two kinds of people: those who do the work and those who take the credit. He told me to try to be in the first group, there was much less competition." de Roos asked, "Where is the honour in honorary authorship?" Researchers should adhere to the guidelines for authorship.

There are opportunities for cardiovascular research, he included, particularly with the integration of cardiac and pulmonary imaging. He added, "It's not where radiology will go, but what role radiologists will play in the delivery of healthcare."

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