

ACR Data Science Institute Improves AI Central for AI Transparency and Enhanced Patient Care



The American College of Radiology (ACR) is introducing an initiative to enhance transparency among the artificial intelligence (AI) landscape.

Through the ACR Data Science Institute's platform, known as 'Al Central,' physicians can now choose algorithms that have undergone a comprehensive performance evaluation. Manufacturers participating in this initiative will be awarded a 'Transparent Al' badge on their listing. A positive shift towards transparency can be seen as several companies have already committed to this process.

There is an ongoing initiative whereby the transparent-AI programme requests manufacturers to disclose detailed product information. This transparency encompasses details such as training data demographics and machine specifications, a crucial step aimed at providing a clearer understanding of the inner workings of imaging AI algorithm.

Bibb Allen, chief medical officer, added, "AI Central represents the College's enduring effort to enhance informed decision making in an evergrowing imaging AI marketplace through a regularly updated online resource".

This ongoing initiative seeks to assist radiology practices in selecting products tailored to their specific requirements and local populations.

Notable manufacturers have already committed to this transparency initiative, including:

- GE Healthcare
- Siemens Healthineers
- Whiterabbit.ai
- Therapixel
- Aidoc
- AIRS Medical
- Coretechs.ai
- Qure.ai

These manufacturers' commitment to transparency reflects a positive industry trend towards providing more information and clarity regarding the performance and specifications of their AI algorithms.

The initiative extends its impact with the introduction of AI Central Pro, a platform that empowers manufacturers to enrich their product listings by adding comprehensive details, such as explanations of product use and value, along with their contact information.

Source: ACR

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