

Dear Colleagues,

I am pleased to announce that Del Bold has been awarded a National Institutes of Health (NIH) Research Software Engineer (RSE) Award (R50) to support her project, “CADA+ (Enhanced Cohort Adjudication Data Annotation).” This three-year award, totaling \$499,000, recognizes the critical role of software engineers in advancing research through innovative, high-impact computational infrastructure.

The CADA+ project focuses on developing a scalable and generalizable platform to support data labeling and continuous AI model validation, both of which are foundational to the success and reproducibility of clinical AI research. The platform will facilitate annotation of multimodal data, including structured and unstructured EHR data, MRI brain scans, and neurophysiological and cardiovascular signals—addressing a major gap in AI readiness for biomedical research.

Del’s work will initially serve three active NIH-funded projects while also ensuring the platform’s adaptability across disciplines. In collaboration with external partners such as PhysioNet and OHDSI, the CADA+ platform will produce standardized data labels to enhance interoperability and foster shared progress within the broader research community. Additionally, the integration of the ModelsMeetData (M2D) application will enable continuous model benchmarking, the publication of AI model cards, and transparent testing of AI models using real-world data.

This award exemplifies the School’s growing leadership at the intersection of data science, informatics, and clinical innovation. Del’s work directly supports the national call to ensure that biomedical AI systems are trustworthy, reproducible, and grounded in high-quality, diverse data.

Please join me in congratulating Del Bold on this prestigious R50 Award and in celebrating her contributions to advancing computational research infrastructure that will accelerate scientific discovery across healthcare and beyond.

Warm regards,

A handwritten signature in black ink, appearing to read "Del Bold", written in a cursive, flowing style.