

Department of Computer Science

# **Understanding the Impact of AI Scribes in Family Medicine Practices**

# **Researchers from the University of Toronto:**

- Brenna Li (Primary Contact), PhD Candidate, Department of Computer Science
- Katherine Jelich, Undergraduate Researcher
- Nina Huang, Undergraduate Researcher
- Khai Truong, Professor, Department of Computer Science
- Alex Mariakakis, Assistant Professor, Department of Computer Science

### Study Purpose:

This study aims to evaluate the effectiveness of AI scribes in reducing the administrative workload of family physicians and enhancing the quality of patient care. We seek to understand how AI scribes can be integrated into family medicine practices, the benefits and limitations of its implementation, and its impact on patient-physician interaction.

# Eligibility:

- Licensed general practitioner or family doctor
- Currently using, have used, or are interested in using an AI scribe
- Located in the Greater Toronto Area (GTA)

# **Study Procedures:**

- **Observation (Optional):** You may be shadowed in your day-to-day practice for up to one full day.
- Interview: A semi-structured interview about your experiences with the AI scribe system, which can be conducted in-person or virtually, lasting approximately 1 hour. If you have discontinued use or are infrequent users of the AI scribe, we would still like to interview you. The interview in such cases may last up to 1.5 hours, where you would describe how you used or attempted to use the scribe system.

**Compensation:** Participants will receive **\$100** for their time.

Interested in participating? Please scan the QR code below or follow the survey link to sign up:



https://rotman.az1.qualtrics.com/jfe/form/SV\_2aX8hcDdH2qZo9w For more information or questions, please contact: brli@cs.toronto.edu