



LIFTING THE ADMINISTRATIVE BURDEN WITH **MEDLLM**

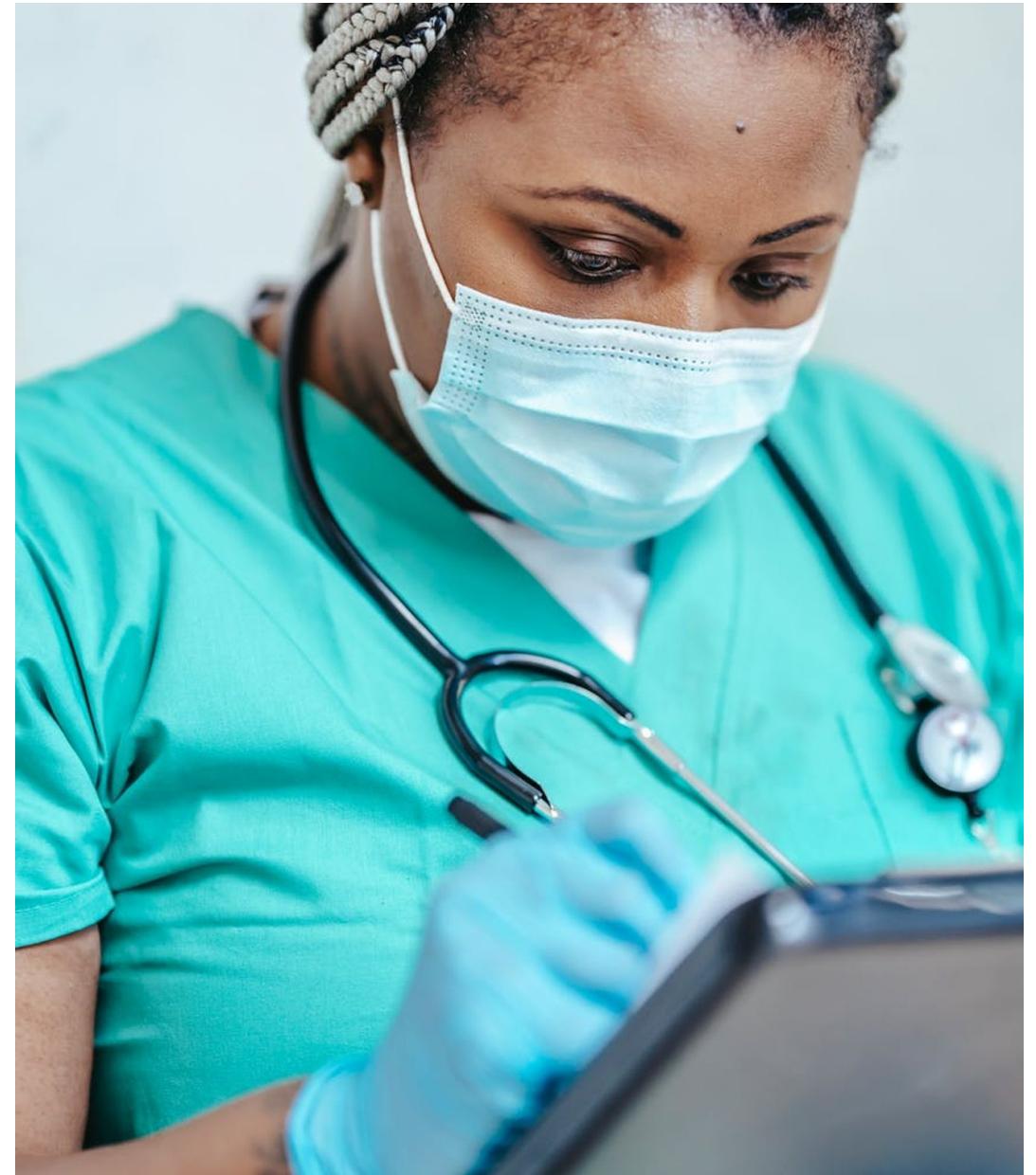


IMAGINE YOU'RE A
DOCTOR IN A FAMILY
MEDICINE CLINIC

THE (ADMIN) PROBLEM

- Physicians spend ~10 h/week on admin tasks *outside of regular working hours*
- 60% of physicians say admin tasks have *worsened their mental health*
- 75% of physicians say admin tasks *impede patient care*

Data from the [2021 Canadian Medical Association National Physician Health survey](#)



18.5 million hours of unnecessary administrative work, which equals

**55.6 MILLION PATIENT
VISITS LOST PER YEAR**

Data from a 2023 Canadian Federation of Independent Business survey



WHAT IF WE COULD **REDUCE THE
ADMINISTRATIVE BURDEN?**

MedLLM

MedLLM 12:45

Hi, welcome to MedLLM! Go ahead and send me a message. 😊

If you upload an audio file of a medical interaction, MedLLM can generate soap notes, provide differential diagnoses, and more.

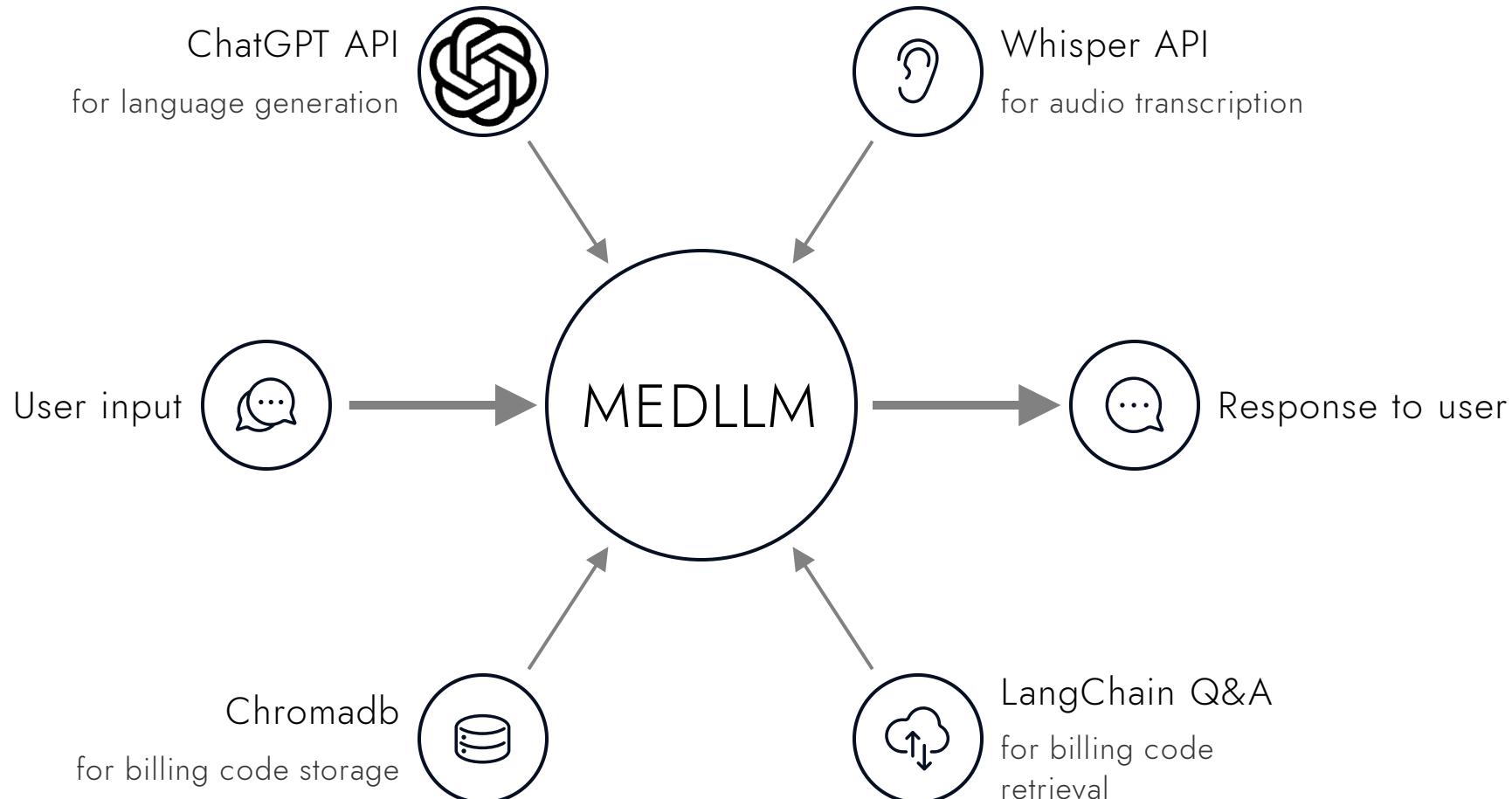
 DISCLAIMER: This tool does not provide medical advice. It is intended for informational purposes only. It is not a substitute for professional medical advice, diagnosis or treatment. Replies may take up to a minute to process.

Enter your message

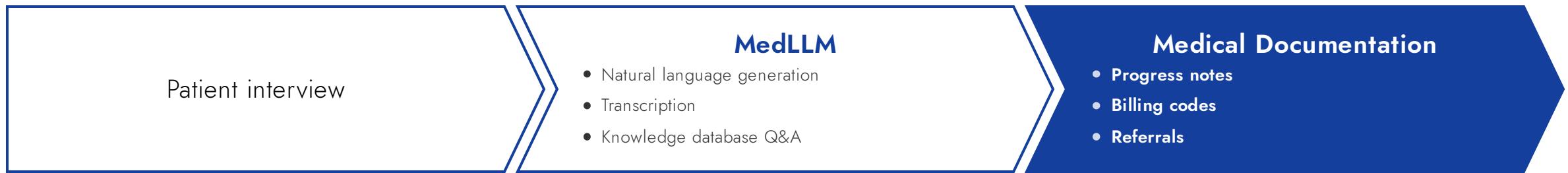


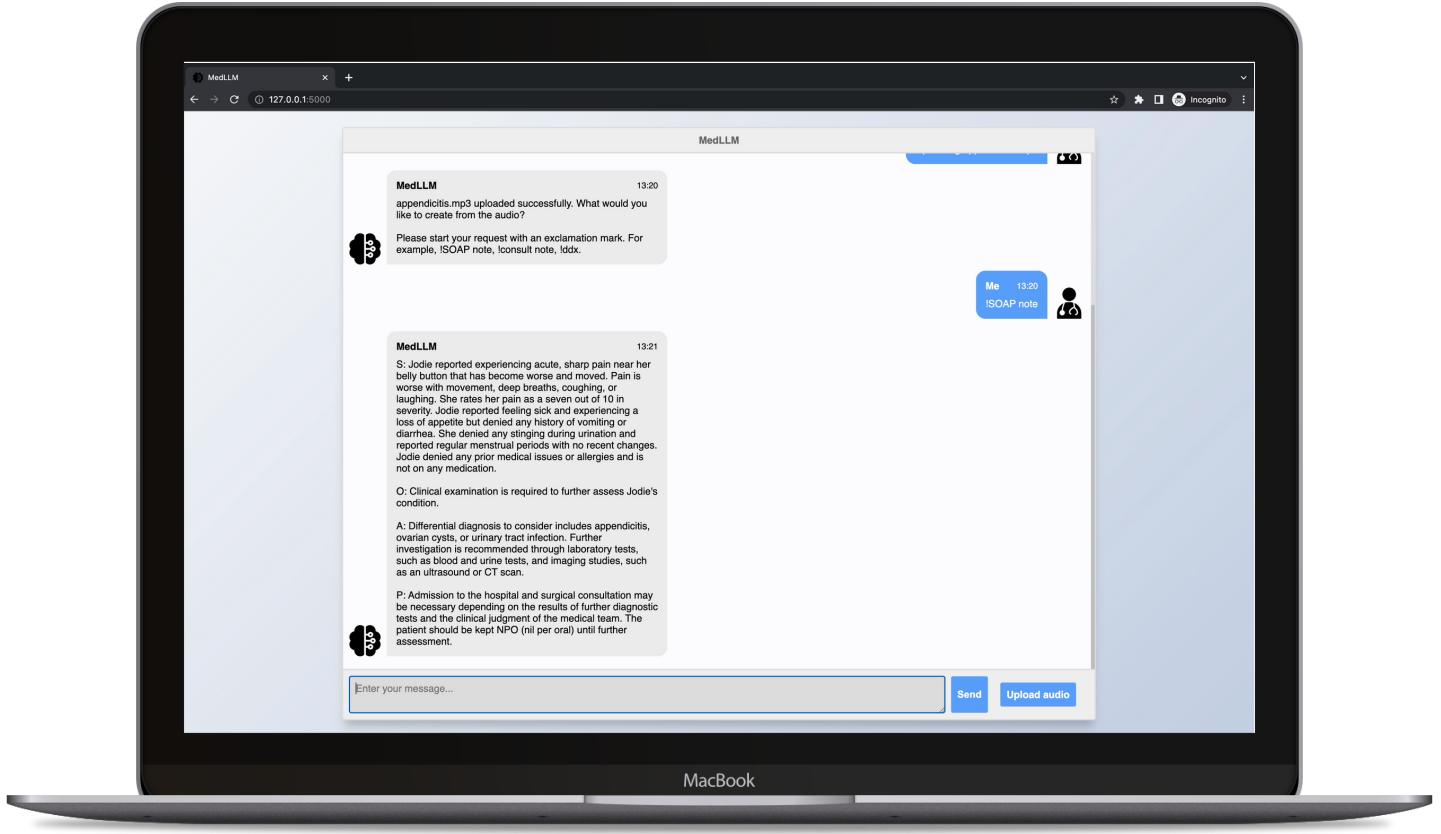
MEDLLM IS POWERED BY STATE-OF-THE-ART SOFTWARE

LLM = Large Language Model, API = application programming interface



A CLINIC WORKFLOW WITH MEDLLM

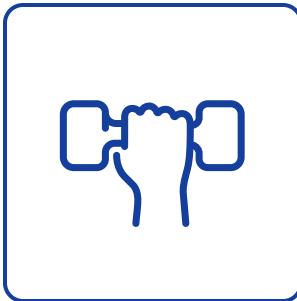




MedLLM streamlines clinical workflows by providing:

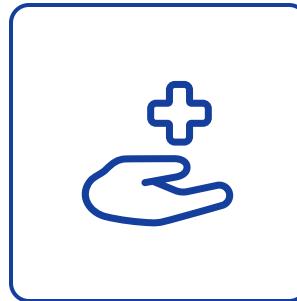
- Automated notes from clinical encounters,
- Suggestions for province-specific billing codes, and
- Clinical knowledge for management plans, risk calculators, and more.

THE BENEFITS TO **PATIENTS** AND **PHYSICIANS**

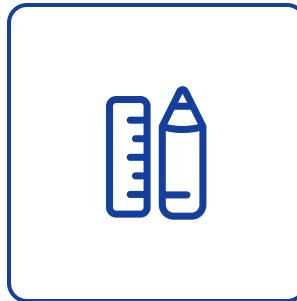


Reduced administrative burden for physicians

Medical scribing allows physicians to focus on patient care, rather than paperwork



Improved patient experience
Patients benefit from shorter wait times and more personalized care

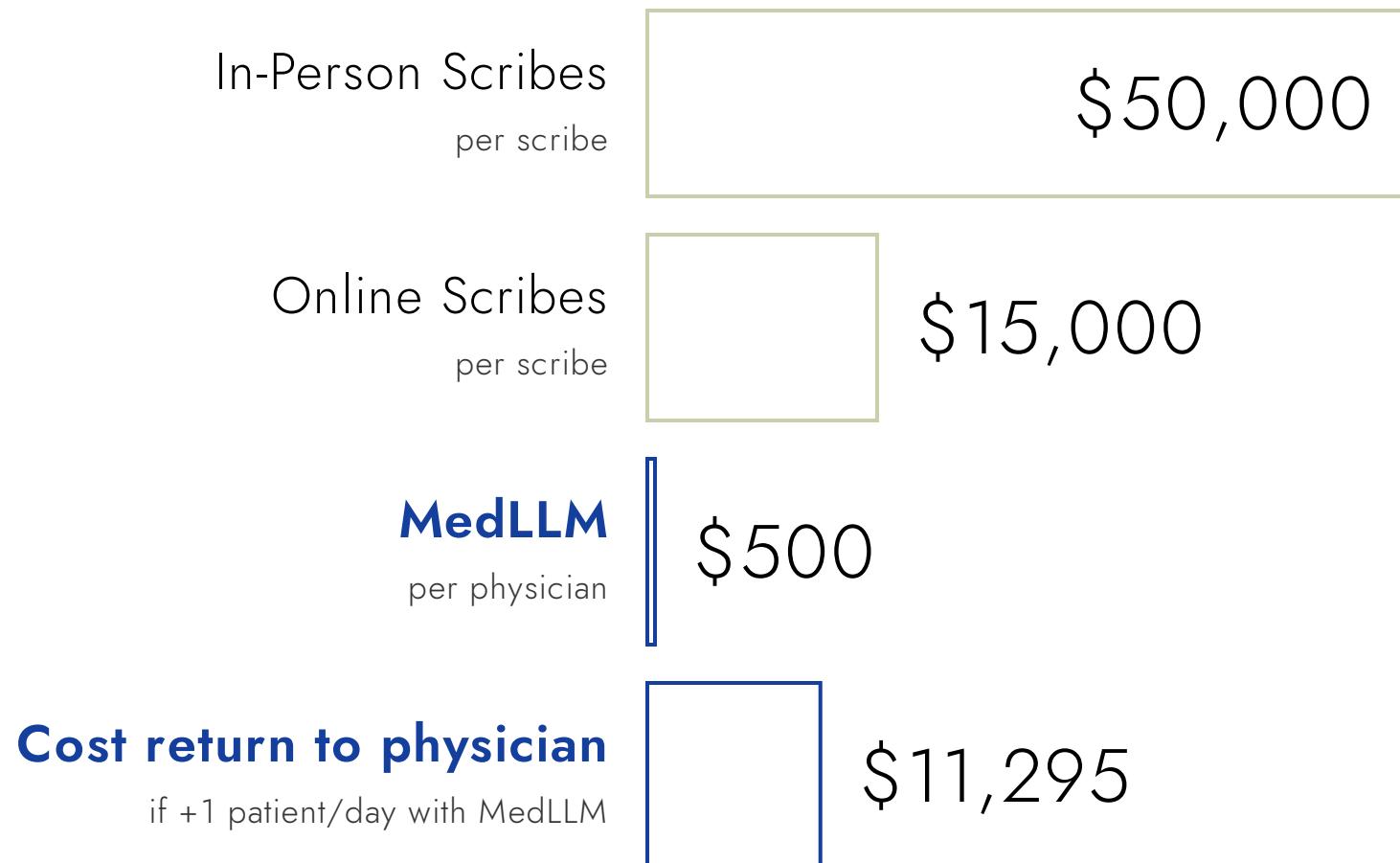


Increased accuracy of medical records

Large language models help ensure accuracy of medical records

Automated medical scribing can improve physician mental health, improve patient outcomes, and increase accuracy of medical records.

HOW DOES OUR PRICING MODEL **COMPARE** TO COMPETITORS (PER ANNUM)?



PROFITABILITY OF MEDLLM (PER ANNUM)

ChatGPT API Cost

\$0.002/TOKEN = ~6 WORDS

Each Patient Encounter/Note

~150 WORDS

Patients Per Day

30

Working Days Per Year

251

Cost to MedLLM

\$225.90

Our Profit Per Physician

+\$274.10

A **BROADENING INVESTOR BASE SEEKING GROWTH**



Industry agnostic and technology funds have moved meaningfully into digital health, lured by high growth rates and **meaningful TAM** for both generic health and wellness products as well as specific medical indications

THE GROWING POTENTIAL FOR AI IN HEALTHCARE



Precision Medicine

Prediction of treatment protocols for individual patients

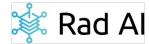


Image Classification & Pattern Recognition

Neural networks for image classification in cardiology, radiology, and retinal imaging



Natural Language Processing

Chatbots for routine patient interactions, such as pharmaceutical refills



Wolters
Kluwer

Clinical Decision Support Tools

AI-based diagnosis and treatment recommendations



Robotic Process Automation

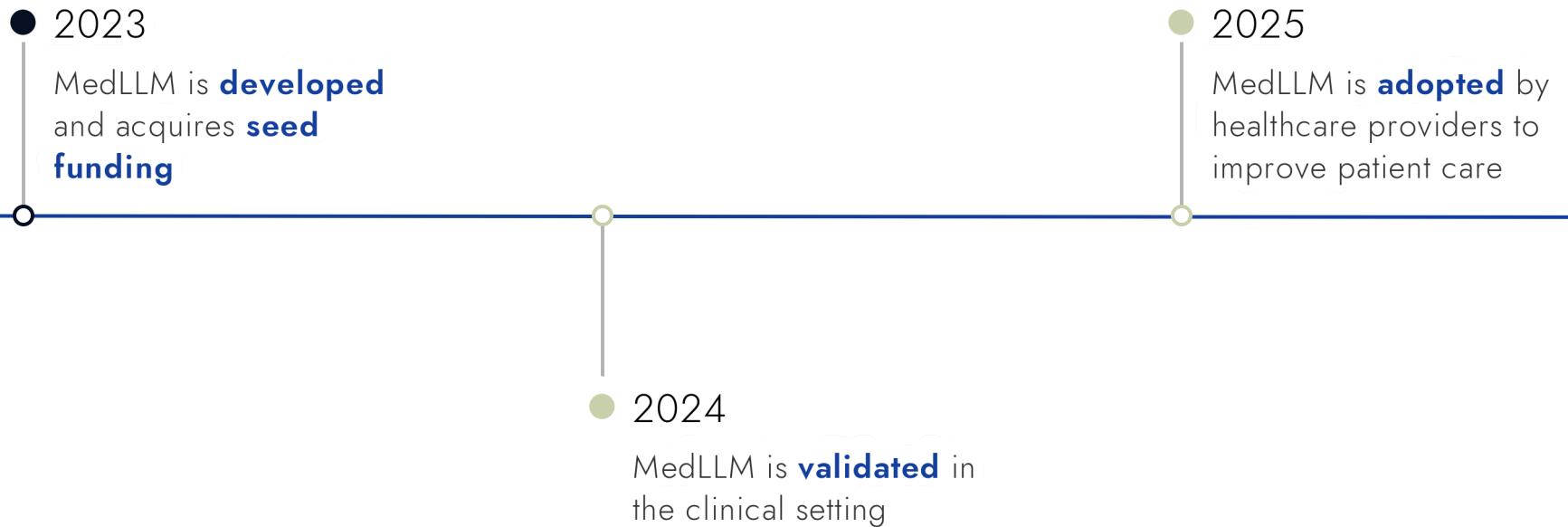
Surgical robotics to augment surgeons to perform minimally invasive surgery



Longitudinal Outpatient Management

Mobile apps to longitudinally manage chronic diseases such as diabetes and heart failure

PROJECTED TIMELINE TO REDUCE THE ADMINISTRATIVE BURDEN



THE TEAM BEHIND MEDLLM



Pouria Torabi

UAlberta MD 2026

President, University of Alberta
Medical Students' Association



Eddie Guo

UCalgary MD 2025

President, Calgary Medical
Students' Association



Marc McCoy

UCalgary MD/MSc 2024

Former Investment Banking
Analyst at ATB Capital Markets &
Current VIP at Lumira Ventures



Methul Gupta

UCalgary MD 2023

Incoming Internal Medicine
Resident & Canadian Medical
Association Scholar