Legislation Details (With Text)

File #:	22-5103	**Version:** 1	**Name:**	Machine learning approaches
Type:	Grant Award		**Status:**	Approved
File created:	8/26/2022		**In control:**	Board of Commissioners
On agenda:	9/22/2022		**Final action:**	9/22/2022

Title: PROPOSED GRANT AWARD

Department: Cook County Health

Grantee: Cook County Health

Grantor: Department of Health & Human Services/National Institute of Health

Request: Authorization to accept grant

Purpose: Machine learning approaches for the detection of emergency department patients with opioid misuse.

Grant Amount: $198,000.00

Grant Period: 4/15/2022-3/31/2023

Fiscal Impact: N/A

Accounts: N/A

Concurrences:
The Budget Department has received all requisite documents and determined the fiscal impact on Cook County, if any

Summary: Opioid overdose is a leading cause of death in the United States with approximately 49,000 deaths and 1.5 million Emergency Department (ED) encounters related to opioid misuse annually. ED-based interventions for opioid misuse are effective but limited in scale by barriers to the accurate detection of all patients who could benefit from these interventions. This program seeks to use machine learning approaches to better identify and characterize ED patients with opioid misuse so that timely treatments can be targeted to decrease opioid-related mortality.

Sponsors:

Indexes: (Inactive) ISRAEL ROCHA JR., Chief Executive Officer, Cook County Health & Hospitals System

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
9/22/2022	1	Board of Commissioners	approve	Pass

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